

Model name	Maker	Pkg/Pin Name	V _{CB0} (V)	V _{CEO} (V)	V _{EBO} (V)	I _c (A)	P _c (W)		Complementary
							T _A =25C	T _C =25C	
2SA119	Fusitsu	TO-39/EBC	-40	-	-	-0.3	0.65	-	
2SA429GTM	Toshiba	TO-92/ECB	-150	-150	-	-0.03	0.4	-	2SC780AGTM
2SA473	Toshiba	TO-220AB/BCE	-30	-30	-	-3	-	10	2SC1173
KSA473	Samsung	TO-220/BCE	-30	-30	-5	-3	-	10	KSC1173
2SA503	Toshiba	TO-39/EBC	-100	-80	-	-0.6	0.8	6	2SC503
2SA504	Toshiba	TO-39/EBC	-80	-60	-	-0.6	0.8	6	2SC504
2SA510	Toshiba	TO-39/EBC	-120	-100	-	-1.5	0.8	8	2SC510
2SA512	Toshiba	TO-39/EBC	-80	-60	-	-1.5	0.8	8	2SC512
2SA524	Toshiba	TO-18/EBC	-25	-	-	-0.1	0.35	1.2	
KSA539	Samsung	TO-92/EBC	-60	-45	-5	-0.2	0.4	-	KSC815
KSA542	Samsung	TO-92/EBC	-30	-25	-5	-0.05	0.25	-	KSC184
2SA553	Fusitsu	TO-18/EBC	-40	-	-	-0.3	0.25	-	
2SA554	Fusitsu	TO-18/EBC	-25	-	-	-0.3	0.25	-	
2SA558	Fusitsu	TO-18/EBC	-40	-	-	-0.2	0.35	-	
2SA559	Fusitsu	TO-18/EBC	-20	-	-	-0.2	0.35	-	
2SA559A	Fusitsu	TO-18/EBC	-40	-	-	-0.2	0.35	-	
2SA562TM	Toshiba	TO-92/ECB	-35	-30	-	-0.5	0.5	-	2SC1959
2SA564	Matushita	TO-92/ECB	-25	-25	-	-0.1	0.4	-	
2SA564A	Matushita	TO-92/ECB	-45	-45	-	-0.1	0.4	-	
2SA580	Fusitsu	TO-39/EBC	-60	-40	-	-0.6	0.8	-	
2SA594	Toshiba	TO-39/EBC	-60	-45	-	-0.2	0.75	5	2SC594
2SA608KNP	Sanyo	TO-92/ECB	-55	-50	-	-0.1	0.4	-	
2SA608NP	Sanyo	TO-92/ECB	-40	-30	-	-0.1	0.4	-	
2SA608SPA	Sanyo	SPA/ECB	-40	-30	-	-0.1	0.2	-	
KSA614	Samsung	TO-220/BCE	-80	-55	-5	-3	-	25	
2SA625	Fusitsu	TO-39/EBC	-100	-70	-	-0.5	0.7	-	
2SA638S	NEC	TO-92/ECB	-150	-	-	-0.05	0.25	-	
2SA639S	NEC	TO-92/ECB	-180	-	-	-0.05	0.25	-	
KSA642	Samsung	TO-92/EBC	-30	-25	-5	-0.3	0.4	-	KSD227
KSA643	Samsung	TO-92/EBC	-40	-20	-5	-0.5	0.5	-	KSD261
2SA656A	Toshiba	TO-3/BEC	-130	-110	-	-7	-	50	2SC519A
2SA657A	Toshiba	TO-3/BEC	-100	-80	-	-7	-	50	2SC520A
2SA658A	Toshiba	TO-3/BEC	-70	-50	-	-7	-	50	2SC521A
2SA673	Hitachi	TO-92/ECB	-35	-35	-4	-0.5	0.4	-	2SC1213
2SA673A	Hitachi	TO-92/ECB	-50	-50	-4	-0.5	0.4	-	2SC1213A
2SA673Ak	Hitachi	TO-92/ECB	-50	-50	-4	-0.5	0.4	-	2SC1213Ak
2SA675	NEC	TO-92/ECB	-80	-	-	-0.1	0.25	-	
2SA683	Matushita	SC-51/ECB	-30	-25	-	-1	1	-	2SC1383
2SA684	Matushita	SC-51/ECB	-60	-50	-	-1	1	-	2SC1384
2SA699	Matushita	TO-202/ECB	-40	-32	-	-	-	10	2SC1226
2SA699A	Matushita	TO-202/ECB	-50	-40	-	-	-	10	2SC1226A
KSA708	Samsung	TO-92/EBC	-80	-60	-8	-0.7	0.8	-	KSC1008
KSA709	Samsung	TO-92/EBC	-160	-150	-8	-0.7	0.8	-	KSC1009
2SA715	Hitachi	TO-126MOD/ECB	-35	-35	-5	-2.5	0.75	10	2SC1162
2SA719	Matushita	TO-92/ECB	-30	-25	-	-0.5	0.625	-	2SC1317
2SA720	Matushita	TO-92/ECB	-60	-50	-	-0.5	0.625	-	2SC1318
2SA720A	Matushita	TO-92/ECB	-80	-70	-	-0.5	0.625	-	2SC1318A
2SA732	Fusitsu	TO-92/EBC	-40	-30	-	-0.3	0.65	-	
2SA733	NEC	TO-92/ECB	-60	-50	-	-0.1	0.25	-	2SC945
KSA733	Samsung	TO-92/EBC	-60	-50	-5	-0.15	0.25	-	KSC945
2SA739	Toshiba	TO-3/BEC	-400	-400	-	-3	-	50	
2SA743	Hitachi	TO-126MOD/ECB	-50	-50	-4	-1	0.75	8	2SC1212

2SA743A	Hitachi	TO-126MOD/ECB	-80	-80	-4	-1	0.75	8	2SC1212A
2SA748	Matushita	TO-220AB/BCE	-70	-50	-	-2	-	15	2SC1398
2SA777	Matushita	SC-51/ECB	-80	-80	-	-0.5	1	-	2SC1509
2SA778k	Hitachi	TO-92/ECB	-150	-150	-5	-0.05	0.2	-	
2SA778Ak	Hitachi	TO-92/ECB	-180	-180	-5	-0.05	0.2	-	
2SA779k	Hitachi	TO-202AA/BCE	-35	-35	-	-1.5	1.25	10	2SC1516k
2SA780Ak	Hitachi	TO-202AA/BCE	-80	-80	-	-1	1.25	10	2SC1517Ak
2SA781k	Hitachi	TO-92/ECB	-20	-15	-4	-0.2	0.2	-	
2SA785	ROHM	FTR/ECB	-80	-	-	-0.05	0.25	-	
2SA790	ROHM	FTR/ECB	-40	-	-	-0.3	0.3	-	
2SA790M	ROHM	ATR/ECB	-40	-	-	-0.3	0.3	-	
2SA794	Matushida	TO-126/ECB	-100	-100	-	-0.5	1.2	-	2SC1567
2SA794A	Matushita	TO-126/ECB	-120	-120	-	-0.5	1.2	-	2SC1567A
2SA798	Mitsubishi	SIP5/B1C1EC2B2	-50	-50	-	-0.1	0.2	-	
2SA800	NEC	TO-72/EBCS	-20	-12	-	-0.03	0.25	-	2SC1275
2SA806	ROHM	FTR/ECB	-210	-	-	-0.03	0.15	-	
2SA811A	NEC	SC-59/EBC	-120	-120	-	-0.05	0.2	-	2SC1622A
2SA812	NEC	SC-59/EBC	-60	-50	-	-0.1	0.2	-	2SC1623
KSA812	Samsung	SOT-23/BEC	-60	-50	-5	-0.1	0.15	-	KSC1623
2SA816	Toshiba	TO-220AB/BCE	-80	-80	-	-0.75	1.5	-	2SC1626
2SA817	Toshiba	TO-92/ECB	-80	-80	-	-0.3	0.6	-	2SC1627
2SA817A	Toshiba	TO-92MOD/ECB	-80	-80	-	-0.4	0.8	-	2SC1627A
2SA821	ROHM	TO-92/ECB	-210	-	-	-0.03	0.25	-	
2SA825	ROHM	TO-92/ECB	-80	-	-	-0.05	0.25	-	
2SA825S	ROHM	SPT/ECB	-80	-	-	-0.05	0.25	-	
2SA830	ROHM	TO-92/ECB	-40	-	-	-0.3	0.3	-	
2SA830S	ROHM	SPT/ECB	-40	-	-	-0.3	0.3	-	
2SA836	Hitachi	TO-92/ECB	-55	-55	-5	-0.1	0.2	-	
2SA838	Matushita	TO-92/ECB	-30	-20	-	-0.03	0.4	-	2SC1359
2SA844	Hitachi	TO-92/ECB	-55	-55	-5	-0.1	0.3	-	
2SA847A	Mitsubishi	TO-92/BCE	-120	-120	-	-0.05	0.2	-	
2SA854	ROHM	TO-92/ECB	-40	-32	-	-0.5	0.4	-	2SC1741
2SA854S	ROHM	SPT/ECB	-40	-32	-	-0.5	0.3	-	2SC1741S
2SA872	ROHM	TO-92/ECB	-90	-90	-	-0.05	0.3	-	2SC1775
2SA872	Hitachi	TO-92/ECB	-90	-90	-5	-0.05	0.3	-	2SC1775
2SA872A	Hitachi	TO-92/ECB	-120	-120	-5	-0.05	0.3	-	2SC1775A
2SA874	ROHM	FTR/ECB	-40	-32	-	-0.5	0.3	-	2SC1652
2SA874M	ROHM	ATR/ECB	-40	-32	-	-0.5	0.3	-	2SC1652
2SA879	Matushita	SC-51/ECB	-250	-200	-	-0.07	1	-	2SC1573
2SA881	ROHM	FTR/ECB	-40	-32	-	-1	0.6	-	2SC2673
2SA885	Matushita	TO-126/ECB	-45	-35	-	-1	1.2	5	2SC1846
2SA886	Matushita	TO-126/ECB	-50	-40	-	-1.5	1.2	5	2SC1847
2SA887	Matushita	TO-202/ECB	-70	-50	-	-2	1.2	10	2SC1848
2SA893	Hitachi	TO-92/ECB	-90	-90	-5	-0.05	0.3	-	2SC1890
2SA893A	Hitachi	TO-92/ECB	-120	-120	-5	-0.05	0.3	-	2SC1890A
2SA898	Fusitsu	TO-126/ECB	-150	-120	-	-0.05	1	-	2SC1903
2SA899	Fusitsu	TO-126/ECB	-150	-150	-	-0.05	1	-	2SC1904
2SA900	Matushita	TO-126/ECB	-20	-18	-	-1	1.2	-	2SC1568
2SA904A	Sanyo	TO-92/BCE	-120	-120	-	-0.05	0.2	-	
KSA910	Samsung	TO-92L/ECB	-150	-150	-5	-0.05	0.8	-	2SC2310
2SA913	Matushita	TO-220AB/BCE	-150	-150	-	-1	-	15	2SC1913
2SA913A	Matushita	TO-220AB/BCE	-180	-180	-	-1	-	15	2SC1913A
2SA914	Matushita	TO-126/ECB	-150	-150	-	-0.05	1.2	-	2SC1953
2SA915	NEC	SP-8/ECB	-120	-120	-	-0.05	1	-	2SC1940

2SA916	NEC	SP-8/ECB	-160	-160	-	-0.05	1	-	2SC1941
KSA916	Samsung	TO-92L/ECB	-120	-120	-5	-0.8	0.9	-	2SC2316
2SA921	Matushita	TO-92/ECB	-120	-120	-	-0.02	0.4	-	2SC1980
KSA928A	Samsung	TO-92L/ECB	-30	-30	-5	-2	1	-	KSC2328A
2SA929	Mitsubishi	TO-92/ECB	-55	-50	-	-0.05	0.2	-	
2SA930	Mitsubishi	TO-92/ECB	-40	-35	-	-0.05	0.2	-	
KSA931	Samsung	TO-92L/ECB	-80	-60	-8	-0.7	1	-	KSC2331
2SA933	ROHM	TO-92/ECB	-50	-40	-	-0.1	0.3	-	2SC1740
2SA933A	ROHM	TO-92/ECB	-50	-40	-	-0.15	0.3	-	2SC1740
2SA933ALN	ROHM	TO-92/ECB	-50	-40	-	-0.15	0.3	-	
2SA933AS	ROHM	SPT/ECB	-50	-40	-	-0.15	0.3	-	2SC1740S
2SA933ASLN	ROHM	SPT/ECB	-50	-40	-	-0.15	0.3	-	2SC1740
2SA933LN	ROHM	TO-92/ECB	-50	-40	-	-0.1	0.3	-	
2SA933S	ROHM	SPT/ECB	-50	-40	-	-0.1	0.3	-	2SC1740S
2SA933SLN	ROHM	SPT/ECB	-50	-40	-	-0.1	0.3	-	
2SA934	ROHM	SC-51/ECB	-40	-32	-	-1	0.75	-	2SC2060
2SA935	ROHM	SC-51/ECB	-80	-80	-	-0.7	0.75	-	
2SA936	ROHM	TO-92/ECB	-40	-	-	-0.3	0.3	-	
2SA937	ROHM	FTR/ECB	-50	-40	-	-0.1	0.3	-	2SC2021
2SA937A	ROHM	FTR/ECB	-50	-40	-	-0.1	0.3	-	2SC2021
2SA937ALN	ROHM	FTR/ECB	-50	-40	-	-0.1	0.3	-	
2SA937AM	ROHM	ATR/ECB	-50	-40	-	-0.1	0.3	-	2SC2021M
2SA937AMLN	ROHM	ATR/ECB	-50	-40	-	-0.1	0.3	-	
2SA937LN	ROHM	FTR/ECB	-50	-40	-	-0.1	0.3	-	
2SA937M	ROHM	ATR/ECB	-50	-40	-	-0.1	0.3	-	2SC2021M
2SA937MLN	ROHM	ATR/ECB	-50	-40	-	-0.1	0.3	-	
2SA939	ROHM	TO-126/ECB	-250	-220	-	-0.05	1	-	2SC2071
2SA940	Toshiba	TO-220AB/BCE	-150	-150	-	-1.5	1.5	25	2SC2073
KSA940	Samsung	TO-220/BCE	-150	-150	-5	-1.5	1.5	25	KSC2073
2SA949	Toshiba	TO-92MOD/ECB	-150	-150	-	-0.05	0.8	-	
2SA950	Toshiba	TO-92/ECB	-35	-30	-	-0.8	0.6	-	2SC2120
2SA952	NEC	TO-92/ECB	-30	-25	-	-0.7	0.6	-	2SC2001
2SA953	NEC	TO-92/ECB	-60	-60	-	-0.3	0.6	-	2SC2002
KSA953	Samsung	TO-92/ECB	-60	-60	-5	-0.3	0.6	-	KSC2002
2SA954	NEC	TO-92/ECB	-80	-80	-	-0.3	0.6	-	2SC2003
KSA954	Samsung	TO-92/ECB	-80	-80	-5	-0.3	0.6	-	KSC2003
2SA963	Matushita	TO-126/ECB	-50	-40	-	-1.5	-	10	2SC2209
2SA965	Toshiba	TO-92MOD/ECB	-120	-120	-	-0.8	0.9	-	2SC2235
2SA966	Toshiba	TO-92MOD/ECB	-30	-30	-	-1.5	0.9	-	2SC2236
2SA968	Toshiba	TO-220AB/BCE	-160	-160	-	-1.5	-	25	2SC2238
2SA968A	Toshiba	TO-220AB/BCE	-180	-180	-	-1.5	-	25	2SC2238A
2SA968B	Toshiba	TO-220AB/BCE	-200	-200	-	-1.5	-	25	2SC2238B
2SA970	Toshiba	TO-92/ECB	-120	-120	-	-0.1	0.3	-	
2SA979	Mitsubishi	SIP-5/B1C1EC2B2	-100	-100	-	-0.05	0.2	-	
2SA984	Sanyo	TO-92/ECB	-60	-50	-	-0.5	0.6	-	2SC2274
2SA984k	Sanyo	TO-92/ECB	-100	-80	-	-0.5	0.6	-	2SC2274k
2SA985	NEC	TO-220AB/BCEC	-120	-120	-	-1.5	1.5	25	2SC2275
2SA985A	NEC	TO-220AB/BCEC	-150	-150	-	-1.5	1.5	25	2SC2275A
2SA987	NEC	TO-92/ECB	-40	-35	-	-0.1	0.5	-	
2SA988	NEC	TO-92/ECB	-120	-120	-	-0.05	0.5	-	
2SA990	NEC	TO-92/ECB	-60	-50	-	-0.1	0.25	-	
2SA991	NEC	TO-92/ECB	-60	-60	-	-0.1	0.5	-	2SC1844
2SA992	NEC	TO-92/ECB	-120	-120	-	-0.05	0.5	-	2SC1845
KSA992	Samsung	TO-92/ECB	-120	-120	-5	-0.05	0.5	-	KSC1845

2SA995	Mitsubishi	SIP-5/E1C1BC2E2	-100	-100	-	-0.1	0.2	-	
2SA999	Mitsubishi	TO-92/ECB	-50	-50	-	-0.2	0.3	-	
2SA999L	Mitsubishi	TO-92/ECB	-50	-50	-	-0.2	0.3	-	
2SA1005	NEC	TO-92/ECB	-40	-40	-	-0.03	0.25	-	
2SA1006	NEC	TO-220AB/BCEC	-180	-180	-	-1.5	1.5	25	2SC2336
2SA1006A	NEC	TO-220AB/BCEC	-200	-200	-	-1.5	1.5	25	2SC2336A
2SA1006B	NEC	TO-220AB/BCEC	-250	-250	-	-1.5	1.5	25	2SC2336B
2SA1008	NEC	TO-220AB/BCEC	-100	-100	-	-2	1.5	15	2SC2331
2SA1009	NEC	TO-220AB/BCEC	-350	-350	-	-2	1.5	15	
2SA1009A	NEC	TO-220AB/BCEC	-400	-400	-	-2	1.5	15	
2SA1010	NEC	TO-220AB/BCEC	-100	-100	-	-7	1.5	40	2SC2334
KSA1010	Samsung	TO-220/BCE	-100	-100	-7	-7	1.5	40	KSC2334
2SA1011	Sanyo	TO-220AB/BCE	-180	-160	-	-1.5	-	25	2SC2344
2SA1012	Toshiba	TO-220AB/BCE	-60	-50	-	-5	-	25	2SC2562
2SA1013	Toshiba	TO-92MOD/ECB	-160	-160	-	-1	0.9	-	2SC2383
KSA1013	Samsung	TO-92L/ECB	-160	-160	-6	-1	0.9	-	
2SA1015	Toshiba	TO-92/ECB	-50	-50	-	-0.15	0.4	-	2SC1815
2SA1015L	Toshiba	TO-92/ECB	-50	-50	-	-0.15	0.4	-	2SC1815L
2SA1016	Mitsubishi	TO-92/ECB	-120	-100	-	-0.05	0.4	-	2SC2362
2SA1016k	Mitsubishi	TO-92/ECB	-150	-120	-	-0.05	0.4	-	2SC2362k
2SA1018	Matushita	TO-92/ECB	-250	-200	-	-0.07	0.75	-	2SC1473
2SA1020	Toshiba	TO-92MOD/ECB	-50	-50	-	-2	0.9	-	2SC2655
2SA1022	Mitushita	SC-59A/EBC	-30	-20	-	-0.03	0.2	-	2SC2295
2SA1025	Hitachi	TO-92/ECB	-60	-60	-5	-0.1	0.4	-	2SC2396
2SA1029	Hitachi	TO-92/ECB	-30	-30	-5	-0.1	0.3	-	2SC458
2SA1030	Hitachi	TO-92/ECB	-55	-50	-5	-0.1	0.3	-	2SC2308
2SA1031	Hitachi	TO-92/ECB	-30	-30	-5	-0.1	0.3	-	2SC458LG
2SA1032	Hitachi	TO-92/ECB	-55	-50	-5	-0.1	0.3	-	2SC2310
2SA1034	Matushita	SC-59A/EBC	-35	-35	-	-0.05	0.2	-	2SC2405
2SA1035	Matushita	SC-59A/EBC	-55	-55	-	-0.05	0.2	-	2SC2406
2SA1036k	ROHM	SC-59A/EBC	-40	-32	-	-0.5	0.2	-	2SC2411k
2SA1037Ak	ROHM	SC-59/EBC	-50	-40	-	-0.1	0.2	-	2SC2412k
2SA1037AKLN	ROHM	SC-59A/EBC	-50	-40	-	-0.1	0.2	-	
2SA1037k	ROHM	SC-59A/EBC	-50	-40	-	-0.1	0.2	-	2SC2412k
2SA1037KLN	ROHM	SC-59A/EBC	-50	-40	-	-0.1	0.2	-	
2SA1038	ROHM	TO-92/ECB	-120	-120	-	-0.05	0.3	-	2SC2389
2SA1039	ROHM	TO-92/ECB	-80	-80	-	-0.05	0.3	-	2SC2390
2SA1040	Fusitsu	TO-3/BEC	-120	-120	-	-10	-	100	2SC2430
2SA1041	Fusitsu	TO-3/BEC	-120	-120	-	-15	-	100	
2SA1042	Fusitsu	TO-3/BEC	-70	-70	-	-15	-	100	
2SA1043	Fusitsu	TO-3/BEC	-120	-120	-	-30	-	150	
2SA1044	Fusitsu	TO-3/BEC	-70	-70	-	-30	-	150	
2SA1048	Toshiba	2-4E1A/ECB	-50	-50	-	-0.15	0.2	-	2SC2458
2SA1048L	Toshiba	2-4E1A/ECB	-50	-50	-	-0.15	0.2	-	2SC2458L
2SA1049	Toshiba	2-4E1A/ECB	-120	-120	-	-0.1	0.2	-	2SC2459
2SA1052	Hitachi	SC-59/EBC	-30	-30	-5	-0.1	0.15	-	
2SA1057	NEC	08/ECB	-20	-12	-	-0.05	0.3	-	
2SA1069	NEC	TO-220AB/BCEC	-80	-60	-	-5	1.5	30	2SC2516
2SA1069A	NEC	TO-220AB/BCEC	-80	-60	-	-5	1.5	30	2SC2516A
2SA1072	Fusitsu	TO-3/BEC	-120	-120	-	-12	-	120	2SC2522
2SA1073	Fusitsu	TO-3/BEC	-160	-160	-	-12	-	120	2SC2523
2SA1077	Fusitsu	TO-220AB/BCE	-120	-120	-	-10	-	60	2SC2527
2SA1078	Fusitsu	TO-220AB/BCE	-120	-120	-	-2	-	25	2SC2528
2SA1080	Fusitsu	TO-220AB/BCE	-40	-40	-	-0.5	-	20	2SC2530

2SA1081	Hitachi	TO-92/ECB	-90	-90	-5	-0.1	0.4	-	2SC2543
2SA1082	Hitachi	TO-92/ECB	-120	-120	-5	-0.1	0.4	-	2SC2544
2SA1083	Hitachi	TO-92/ECB	-60	-60	-5	-0.1	0.4	-	2SC2545
2SA1084	Hitachi	TO-92/ECB	-90	-90	-5	-0.1	0.4	-	2SC2546
2SA1085	Hitachi	TO-92/ECB	-120	-120	-5	-0.1	0.4	-	2SC2547
2SA1091	Toshiba	TO-92/ECB	-300	-300	-	-0.1	0.4	-	2SC2551
2SA1096	Matushita	TO-126/ECB	-70	-50	-	-2	1.2	5	2SC2497
2SA1096A	Matushita	TO-126/ECB	-70	-60	-	-2	1.2	5	2SC2497A
2SA1110	Matushita	TO-126/ECB	-120	-120	-	-0.5	1.2	-	2SC2590
2SA1111	Matushita	TO-220AB/BCE	-150	-150	-	-1	-	20	2SC2591
2SA1112	Matushita	TO-220AB/BCE	-180	-180	-	-1	-	20	2SC2592
2SA1115	Mitsubishi	TO-92S/ECB	-50	-50	-	-0.2	0.3	-	
2SA1121	Hitachi	MPAK/EBC	-35	-35	-4	-0.5	0.15	-	2SC2618
2SA1122	Hitachi	MPAK/EBC	-55	-55	-5	-0.1	0.15	-	
2SA1123	Matushita	TO-92/ECB	-150	-150	-	-0.05	0.75	-	2SC2631
2SA1124	Matushita	SC-51/ECB	-150	-150	-	-0.05	1	-	2SC2632
2SA1125	Matushita	TO-220AB/BCE	-150	-150	-	-0.05	-	1.5	2SC2633
2SA1127	Matushita	TO-92/ECB	-60	-55	-	-0.1	0.4	-	2SC2634
2SA1128	Matushita	TO-92/ECB	-25	-20	-	-0.5	0.6	-	2SC1788
2SA1129	NEC	TO-220AB/BCEC	-30	-30	-	-7	1.5	40	2SC2654
2SA1133	Matushita	TO-220AB/BCE	-200	-150	-	-2	-	30	2SC2660
2SA1133A	Matushita	TO-220AB/BCE	-200	-180	-	-2	-	30	2SC2660A
2SA1137	ROHM	TO-92/ECB	-80	-80	-	-0.1	0.3	-	
2SA1138	NEC	SP-8/ECB	-80	-80	-	-0.01	0.6	-	2SC2676
2SA1138(1)	NEC	SP-8/ECB	-80	-80	-	-0.01	0.6	-	2SC2676(1)
2SA1141	NEC	MP-80/BCEC	-115	-115	-	-10	2	100	2SC2681
2SA1142	NEC	TO-126/ECBC	-180	-180	-	-0.1	1.2	8	2SC2682
KSA1142	Samsung	TO-220/ECB	-180	-180	-5	-0.1	1.2	8	KSC2682
2SA1145	Toshiba	TO-92MOD/ECB	-150	-150	-	-0.05	0.8	-	2SC2705
2SA1150	Toshiba	2-4E1A/ECB	-35	-30	-	-0.8	0.3	-	2SC2710
KSA1150	Samsung	TO-92S/ECB	-40	-20	-5	-0.5	0.3	-	KSC2710
2SA1151	NEC	TO-92/ECB	-60	-50	-	-0.1	0.25	-	2SC2718
2SA1152	NEC	TO-92/ECB	-80	-80	-	-0.3	0.6	-	2SC2719
2SA1153	NEC	TO-92/ECB	-60	-40	-	-0.5	0.6	-	2SC2720
2SA1154	NEC	SP-8/ECB	-60	-60	-	-0.7	1	-	2SC2721
2SA1156	NEC	TO-126/ECBC	-400	-400	-	-0.5	1	10	
KSA1156	Samsung	TO-126/ECB	-400	-400	-7	-0.5	1	10	
2SA1160	Toshiba	TO-92MOD/ECB	-20	-10	-	-2	0.9	-	
2SA1161	Toshiba	TO-92/BEC	-15	-8	-	-0.03	0.2	-	
2SA1162	Toshiba	SC-59/EBC	-50	-50	-	-0.15	0.15	-	2SC2712
2SA1163	Toshiba	SC-59/EBC	-120	-120	-	-0.1	0.15	-	2SC2713
2SA1171	Hitachi	MPAK/EBC	-90	-90	-5	-0.05	0.15	-	
2SA1173	NEC	SC-62/ECB	-140	-140	-	-0.05	-	2	2SC2780
2SA1174	NEC	SST/ECB	-120	-120	-	-50	0.3	-	2SC2784
KSA1174	Samsung	TO-92S/ECB	-120	-120	-5	-0.05	0.3	-	KSC2784
2SA1175	NEC	SST/ECB	-60	-50	-	-0.1	0.25	-	2SC2785
KSA1175	Samsung	TO-92S/ECB	-60	-50	-5	-0.15	0.25	-	KSC2785
2SA1177	Sanyo	SPA/ECB	-30	-20	-	-0.03	0.15	-	
2SA1179	Sanyo	SC-59/BCE	-55	-50	-	-0.15	0.2	-	
2SA1182	Toshiba	SC-59/EBC	-35	-30	-	-0.5	0.15	-	2SC2859
KSA1182	Samsung	SOT-23/BEC	-35	-30	-5	-0.5	0.15	-	KSC2859
2SA1185	Matushita	SC-65/BCE	-50	-50	-	-7	-	60	
2SA1186	SANKEN	MT100/BCE	-150	-150	-	-10	100	-	2SC2837
2SA1188	Hitachi	TO-92/ECB	-90	-90	-5	-0.1	0.4	-	2SC2853

2SA1189	Hitachi	TO-92/ECB	-120	-120	-5	-0.1	0.4	-	2SC2854
2SA1190	Hitachi	TO-92/ECB	-90	-90	-5	-0.1	0.4	-	2SC2855
2SA1191	Hitachi	TO-92/ECB	-120	-120	-5	-0.1	0.4	-	2SC2856
2SA1193k	Hitachi	TO-92MOD/ECB	-60	-60	-7	-0.5	0.9	-	
2SA1194k	Hitachi	TO-126MOD/ECB	-60	-60	-7	-1	1	8	
2SA1195	Toshiba	TO-202MOD/BCE	-160	-160	-	-1.5	2	15	2SC2583
2SA1198	ROHM	TO-92/ECB	-80	-80	-	-0.05	0.4	-	
2SA1198S	ROHM	SPT/ECB	-80	-80	-	-0.05	0.3	-	
2SA1199	ROHM	TO-92/ECB	-50	-40	-	-0.7	0.4	-	
2SA1199S	ROHM	SPT/ECB	-50	-40	-	-0.7	0.3	-	
2SA1200	Toshiba	SC-62/BCE	-150	-150	-	-0.05	0.5	0.8	2SC2880
2SA1201	Toshiba	SC-62/BCE	-120	-120	-	-0.8	0.5	1	2SC2881
2SA1202	Toshiba	SC-62/BCE	-80	-80	-	-0.4	0.5	1	2SC2882
2SA1203	Toshiba	SC-62/BCE	-30	-30	-	-1.5	0.5	1	2SC2883
2SA1204	Toshiba	SC-62/BCE	-35	-30	-	-0.8	0.5	1	2SC2884
2SA1206	NEC	TO-92/ECB	-15	-15	-	-0.05	0.6	-	2SC2901
2SA1207	Sanyo	TO-92/ECB	-180	-160	-	-0.07	0.6	-	2SC2909
2SA1208	Sanyo	SC-51/ECB	-180	-160	-	-0.07	0.9	-	2SC2910
2SA1209	Sanyo	TO-126/ECB	-180	-160	-	-0.14	1	10	2SC2911
2SA1210	Sanyo	TO-126/ECB	-200	-200	-	-0.14	1	10	2SC2912
2SA1213	Toshiba	SC-62/BCE	-50	-50	-	-2	0.5	1	2SC2873
2SA1215	SANKEN	MT200/BCE	-160	-160	-	-15	150	-	2SC2921
2SA1216	SANKEN	MT200/BCE	-180	-180	-	-17	200	-	2SC2922
2SA1220	NEC	TO-126/ECBC	-120	-120	-	-1.2	1.2	-	2SC2690
KSA1220	Samsung	TO-126/ECB	-120	-120	-5	-1.2	1.2	20	KSC2690
2SA1220A	NEC	TO-126/ECBC	-160	-160	-	-1.2	1.2	20	2SC2690A
KSA1220A	Samsung	TO-126/ECB	-160	-160	-5	-1.2	1.2	20	KSC2690A
2SA1221	NEC	SP-8/ECB	-160	-140	-	-0.5	1	-	2SC2958
2SA1222	NEC	SP-8/ECB	-160	-160	-	-0.5	1	-	2SC2959
2SA1223	NEC	MICROX/ECBC	-20	-12	-	-0.05	0.25	-	
2SA1224	NEC	TO-12/EBCS	-40	-25	-	-0.25	0.8	-	
2SA1225	Toshiba	SC-64/BCE	-160	-160	-	-1.5	1	15	2SC2983
2SA1226	NEC	SC-59/ECB	-40	-40	-	-0.03	0.2	-	
2SA1227	NEC	MP-80/BCEC	-140	-140	-	-12	-	120	2SC2987
2SA1227A	NEC	MP-80/BCEC	-160	-160	-	-12	-	120	2SC2987A
2SA1229	NEC	41/B2C2C1B1E	-20	-12	-	-0.05	0.3	-	
2SA1232	NEC	MP-80/BCEC	-130	-130	-	-10	-	100	2SC3012
2SA1235	Mitsubishi	SC-59/BCE	-50	-50	-	-0.2	0.15	-	
2SA1237	Sanyo	DP6A(ECB/BCE)/~B(E CB/BCE)	-55	-50	-	-0.15	0.2	-	
2SA1238	Sanyo	DP6A(ECB/BCE)/~B(E CB/BCE)	-55	-50	-	-0.15	0.2	-	
2SA1239	Sanyo	DP6A(ECB/BCE)/~B(E CB/BCE)	-130	-120	-	-0.05	0.2	-	
2SA1240	Sanyo	DP6A(ECB/BCE)/~B(E CB/BCE)	-130	-120	-	-0.05	0.2	-	
2SA1241	Toshiba	SC-64/BCE	-50	-50	-	-2	1	10	
KSA1241	Samsung	I-PAK/BCE	-55	-50	-5	-2	1	10	KSC3076
2SA1242	Toshiba	SC-64/BCE	-35	-20	-	-5	1	10	
KSA1242	Samsung	I-PAK/BCE	-35	-20	-8	-5	-	10	
KSA1243	Samsung	I-PAK/BCE	-30	-30	-5	-3	1	10	KSC3073
2SA1244	Toshiba	SC-64/BCE	-60	-50	-	-5	1	20	2SC3074
KSA1244	Samsung	I-PAK/BCE	-60	-50	-5	-5	1	20	KSC3074
2SA1245	Toshiba	SC-59/ECB	-15	-8	-	-0.03	0.15	-	

2SA1246	Sanyo	TO-92/ECB	-60	-50	-	-0.15	0.4	-	2SC3114
2SA1247	NEC	SC-59/EBC	-120	-120	-	-0.05	0.2	-	2SC3115
2SA1248	Sanyo	TO-126/ECB	-180	-160	-	-0.7	1	10	2SC3116
2SA1249	Sanyo	TO-126/ECB	-180	-160	-	-1.5	1	10	2SC3117
2SA1252	Sanyo	SC-59/BCE	-60	-50	-	-0.15	0.2	-	2SC3134
2SA1253	Sanyo	SPA/ECB	-60	-50	-	-0.2	0.25	-	2SC3135
2SA1254	Matushita	M/BCE	-30	-20	-	-0.03	0.4	-	2SC2206
2SA1255	Toshiba	SC-59/EBC	-200	-200	-	-0.05	0.15	-	2SC3138
2SA1256	Sanyo	SC-59/BCE	-30	-20	-	-0.03	0.15	-	
2SA1257	Sanyo	SC-59/BCE	-180	-160	-	-0.08	0.2	-	2SC3143
2SA1258	Sanyo	TO-220AB/BCE	-70	-60	-	-3	1.75	20	2SC3144
2SA1259	Sanyo	TO-220AB/BCE	-70	-60	-	-5	1.75	30	2SC3145
2SA1261	NEC	MP-40/BCEC	-100	-100	-	-10	1.5	60	2SC3157
2SA1262	SANKEN	MT25/BCE	-60	-60	-	-4	30	-	2SC3179
2SA1263N	Toshiba	SC-65/BCE	-80	-80	-	-6	-	60	2SC3180N
2SA1264N	Toshiba	SC-65/BCE	-120	-120	-	-8	-	80	2SC3181N
2SA1265N	Toshiba	SC-65/BCE	-140	-140	-	-10	-	100	2SC3182N
2SA1282	Mitsubishi	TO-92L/ECB	-20	-16	-	-2	0.9	-	2SC3424
2SA1282A	Mitsubishi	TO-92L/ECB	-20	-20	-	-2	0.9	-	2SC3424A
2SA1283	Mitsubishi	TO-92L/ECB	-60	-60	-	-1	0.9	-	2SC3243
2SA1284	Mitsubishi	TO-92L/ECB	-100	-100	-	-0.5	0.9	-	2SC3244
2SA1285	Mitsubishi	TO-92L/ECB	-120	-120	-	-0.1	0.9	-	2SC3245
2SA1285A	Mitsubishi	TO-92L/ECB	-150	-150	-	-0.1	0.9	-	2SC3245A
2SA1286	Mitsubishi	TO-92L/ECB	-30	-20	-	-1.5	0.9	-	2SC3246
2SA1287	Mitsubishi	TO-92L/ECB	-50	-50	-	-1	0.9	-	2SC3247
2SA1289	Sanyo	TO-220AB/BCE	-80	-60	-	-7	-	30	2SC3253
2SA1290	Sanyo	TO-220AB/BCE	-80	-60	-	-7	-	35	2SC3254
2SA1291	Sanyo	TO-220AB/BCE	-80	-60	-	-12	-	40	2SC3255
2SA1292	Sanyo	SC-51/BCE	-80	-60	-	-15	-	80	2SC3256
2SA1293	Toshiba	TO-220AB/BCE	-100	-80	-	-5	-	30	2SC3258
2SA1294	SANKEN	MT100/BCE	-230	-230	-	-15	130	-	2SC3263
2SA1295	SANKEN	MT200/BCE	-230	-230	-	-17	200	-	2SC3264
2SA1296	Toshiba	TO-92/ECB	-20	-20	-	-2	0.75	-	2SC3266
2SA1297	Toshiba	2-4E1A/ECB	-20	-20	-	-2	0.4	-	2SC3267
2SA1298	Toshiba	SC-59/EBC	-30	-25	-	-0.8	0.2	-	2SC3265
KSA1298	Samsung	SOT-23/BEC	-30	-25	-5	-0.8	0.2	-	KSC3265
2SA1299	Sanyo	TO-92S/ECB	-50	-50	-	-0.2	0.3	-	
2SA1300	Toshiba	TO-92/ECB	-20	-10	-	-2	0.75	-	
2SA1301	Toshiba	2-21F1A/BCE	-160	-160	-	-12	-	120	2SC3280
2SA1302	Toshiba	2-21F1A/BCE	-200	-200	-	-15	-	150	2SC3281
2SA1303	SANKEN	MT100/BCE	-150	-150	-	-14	125	-	2SC3284
2SA1304	Toshiba	2-10L1A/BCE	-150	-150	-	-1.5	2	20	2SC3296
KSA1304	Samsung	TO-220F/BCE	-150	-150	-5	-1.5	20	-	KSC3296
2SA1306	Toshiba	2-10L1A/BCE	-160	-160	-	-1.5	-	20	2SC3298
2SA1306A	Toshiba	2-10L1A/BCE	-180	-180	-	-1.5	-	20	2SC3298A
2SA1306B	Toshiba	2-10L1A/BCE	-200	-200	-	-1.5	-	20	2SC3298B
2SA1307	Toshiba	2-10L1A/BCE	-60	-50	-	-5	2	20	2SC3299
2SA1309	Matushita	S/ECB	-30	-25	-	-0.1	0.3	-	2SC3311
2SA1309A	Matushita	S/ECB	-60	-50	-	-0.1	0.3	-	2SC3311A
2SA1310	Matushita	S/ECB	-60	-55	-	-0.1	0.3	-	
2SA1312	Toshiba	SC-59/EBC	-120	-120	-	-0.1	0.15	-	2SC3324
2SA1313	Toshiba	SC-59/EBC	-50	-50	-	-0.5	0.15	-	2SC3325
2SA1314	Toshiba	SC-62/BCE	-20	-10	-	-2	0.5	1	
2SA1315	Toshiba	TO-92MOD/ECB	-80	-80	-	-2	0.9	-	2SC3328

2SA1316	Toshiba	TO-92/ECB	-80	-80	-	-0.1	0.4	-	2SC3329
2SA1317	Sanyo	SPA/ECB	-60	-50	-	-0.2	0.3	-	2SC3330
2SA1318	Sanyo	TO-92/ECB	-60	-50	-	-0.2	0.5	-	2SC3331
2SA1319	Sanyo	TO-92/ECB	-180	-160	-	-0.7	0.7	-	2SC3332
2SA1320	Toshiba	TO-92/ECB	-250	-250	-	-0.05	0.6	-	2SC3333
2SA1321	Toshiba	TO-92MOD/ECB	-250	-250	-	-0.05	0.9	-	2SC3334
2SA1323	Matsushita	S/ECB	-30	-20	-	-0.03	0.3	-	2SC3314
2SA1327	Toshiba	2-10L1A/BCE	-50	-20	-	-10	2	20	
2SA1328	Toshiba	TO-220AB/BCE	-60	-50	-	-12	-	40	2SC3345
2SA1329	Toshiba	TO-220AB/BCE	-80	-80	-	-12	-	40	2SC3346
2SA1330	Toshiba	SC-59/EBC	-200	-200	-	-0.1	0.2	-	2SC3360
2SA1331	Sanyo	SC-59/BCE	-60	-50	-	-0.15	0.15	-	
2SA1337	Hitachi	SPAK/ECB	-55	-50	-5	-0.1	0.3	-	
2SA1338	Sanyo	SC-59/BCE	-60	-50	-	-0.5	0.2	-	2SC3392
2SA1339	Sanyo	SPA/ECB	-60	-50	-	-0.5	0.3	-	2SC3393
2SA1341	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	2SC3395
2SA1342	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	2SC3396
2SA1343	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	2SC3397
2SA1344	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	2SC3398
2SA1345	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.3	-	2SC3399
2SA1346	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.3	-	2SC3400
2SA1347	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.3	-	2SC3401
2SA1348	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.3	-	2SC3402
2SA1349	Toshiba	2-10M1B/B1C1E1SE2C2B2	-80	-80	-	-0.1	200	-	2SC3381
2SA1350	Hitachi	SPAK/ECB	-40	-30	-5	-0.1	0.3	-	
2SA1352	Sanyo	TO-126/ECB	-200	-200	-	-0.1	1.2	5	2SC3416
2SA1353	Sanyo	TO-126/ECB	-300	-300	-	-0.1	1.2	7	2SC3417
2SA1356	Toshiba	2-8H1A/ECB	-40	-40	-	-0.8	1.2	5	2SC3419
2SA1357	Toshiba	2-8H1A/ECB	-35	-20	-	-5	1.5	10	
2SA1358	Toshiba	2-8H1A/ECB	-120	-120	-	-1	1.5	10	2SC3421
2SA1359	Toshiba	2-8H1A/ECB	-40	-40	-	-3	1.5	10	2SC3422
2SA1360	Toshiba	2-8H1A/ECB	-150	-150	-	-0.05	1.2	5	2SC3423
2SA1362	Toshiba	SC-59/EBC	-15	-15	-	-0.8	0.2	-	2SC3426
2SA1363	Mitsubishi	SC-62/ECB	-20	-16	-	-2	0.5	-	2SC3443
2SA1364	Mitsubishi	SC-62/ECB	-60	-60	-	-1	0.5	-	2SC3444
2SA1365	Mitsubishi	SC-59/BEC	-25	-20	-	-0.7	0.15	-	2SC3440
2SA1366	Mitsubishi	SC-59/BEC	-55	-50	-	-0.4	0.15	-	2SC3441
2SA1368	Mitsubishi	SC-62/ECB	-100	-100	-	-0.5	0.5	-	2SC3438
2SA1369	Mitsubishi	SC-62/ECB	-30	-20	-	-1.5	0.5	-	2SC3439
2SA1370	Sanyo	SC-51/ECB	-200	-200	-	-0.1	1	-	2SC3467
2SA1371	Sanyo	SC-51/ECB	-300	-300	-	-0.1	1	-	2SC3468
2SA1374	Hitachi	SPAK/ECB	-55	-55	-5	-0.1	0.3	-	
2SA1375	Matsushita	SC-63/BCE	-250	-200	-	-0.07	-	10	
2SA1376	NEC	TO-92/ECB	-200	-180	-	-0.1	0.75	-	2SC3478
2SA1376A	NEC	TO-92/ECB	-200	-200	-	-0.1	0.75	-	2SC3478A
KSA1378	Samsung	TO-92S/ECB	-30	-25	-5	-0.3	0.3	-	KSC3488
2SA1380	Sanyo	TO-126/ECB	-200	-200	-	-0.1	1.2	5	2SC3502
2SA1381	Sanyo	TO-126/ECB	-300	-300	-	-0.1	1.2	7	2SC3503
KSA1381	Samsung	TO-126/ECB	-300	-300	-5	-0.1	1.2	7	
2SA1382	Toshiba	TO-92MOD/ECB	-50	-50	-	-2	0.9	-	
2SA1383	NEC	TO-220AB/BCEC	-180	-180	-	-0.1	1.5	10	2SC3514
2SA1384	Toshiba	SC-62/BCE	-300	-300	-	-0.1	0.5	1	2SC3515

2SA1385	NEC	SC-64/BCEC	-60	-60	-	-5	1	10	
2SA1385-Z	NEC	SC-63/BCEC	-60	-60	-	-5	1	10	
2SA1386	SANKEN	MT100/BCE	-160	-160	-	-15	130	-	2SC3519
2SA1386A	SANKEN	MT100/BCE	-180	-180	-	-15	130	-	2SC3519A
2SA1387	Toshiba	2-10L1A/BCE	-60	-50	-	-5	2	25	
2SA1390	Hitachi	SPAK/ECB	-35	-35	-4	-0.5	0.3	-	
2SA1391	Sanyo	TO-92/ECB	-60	-50	-	-0.1	0.2	0.4	2SC3382
2SA1392	Sanyo	TO-92/ECB	-60	-50	-	-0.1	0.2	0.4	2SC3383
2SA1394	NEC	MP-45/BCE	-80	-60	-	-5	2	25	2SC3566
2SA1395	NEC	MP-45/BCE	-100	-100	-	-2	2	15	2SC3567
2SA1396	NEC	MP-45/BCE	-100	-100	-	-10	2	30	2SC3568
2SA1398	Mitsubishi	TO-92L/ECB	-25	-20	-	-0.7	0.9	-	2SC3580
2SA1399	Mitsubishi	TO-92L/ECB	-55	-50	-	-0.4	0.9	-	2SC3581
2SA1400	NEC	SC-64/BCEC	-400	-400	-	-0.5	1	10	2SC3588
2SA1400-Z	NEC	SC-63/BCEC	-400	-400	-	-0.5	1	10	2SC3588-Z
2SA1402	Sanyo	TO-126/ECB	-80	-60	-	-0.3	1.2	8	2SC3596
2SA1403	Sanyo	TO-126/ECB	-80	-60	-	-0.5	1.2	10	2SC3597
2SA1404	Sanyo	TO-126/ECB	-120	-120	-	-0.2	1.2	8	2SC3598
2SA1405	Sanyo	TO-126/ECB	-120	-120	-	-0.3	1.2	8	2SC3599
2SA1406	Sanyo	TO-126/ECB	-200	-200	-	-0.1	1.2	7	2SC3600
KSA1406	Samsung	TO-126/ECB	-200	-200	-4	-0.1	1.2	7	
2SA1407	Sanyo	TO-126/ECB	-200	-200	-	-0.15	1.2	7	2SC3601
2SA1408	Toshiba	2-8H1A/ECB	-150	-150	-	-1.5	1.5	10	2SC3621
2SA1409	NEC	TO-92/ECB	-25	-25	-	-0.15	-	10	
2SA1410	NEC	SST/ECB	-25	-25	-	-0.15	-	10	
2SA1411	NEC	SC-59/EBC	-25	-25	-	-0.15	-	10	
2SA1412	NEC	SC-64/BCEC	-400	-400	-	-2	-	10	
2SA1412-Z	NEC	SC-63/BCEC	-400	-400	-	-2	-	10	
2SA1413	NEC	SC-64/BCEC	-600	-600	-	-1	-	10	
2SA1413-Z	NEC	SC-63/BCEC	-600	-600	-	-1	-	10	
2SA1415	Sanyo	SC-62/ECB	-180	-160	-	-0.14	0.5	-	2SC3645
2SA1416	Sanyo	SC-62/ECB	-120	-100	-	-1	0.5	-	2SC3646
2SA1417	Sanyo	SC-62/ECB	-120	-100	-	-2	0.5	-	2SC3647
2SA1418	Sanyo	SC-62/ECB	-180	-160	-	-0.7	0.5	-	2SC3648
2SA1419	Sanyo	SC-62/ECB	-180	-160	-	-1.5	0.5	-	2SC3649
2SA1420	Sanyo	TO-92/ECB.R	-50	-50	-	-0.1	0.4	-	2SC3653
2SA1421	Sanyo	TO-92/ECB.R	-50	-50	-	-0.1	0.4	-	2SC3654
2SA1422	Sanyo	TO-92/ECB.R	-50	-50	-	-0.1	0.4	-	2SC3655
2SA1423	Sanyo	TO-92/ECB.R	-50	-50	-	-0.1	0.4	-	2SC3656
2SA1424	NEC	SC-59/EBC	-20	-12	-	-0.05	0.25	-	2SC2351
2SA1425	Toshiba	2-7D101A/BCE	-120	-120	-	-0.8	1	-	2SC3665
2SA1426	Toshiba	2-7D101A/BCE	-35	-30	-	-0.8	1	-	2SC3666
2SA1428	Toshiba	2-7D101A/BCE	-50	-50	-	-2	1	-	2SC3668
2SA1429	Toshiba	2-7D101A/BCE	-80	-80	-	-2	1	-	2SC3669
2SA1430	Toshiba	2-7D101A/BCE	-20	-20	-	-2	1	-	
2SA1431	Toshiba	2-7D101A/BCE	-35	-20	-	-5	1	-	
2SA1432	Toshiba	2-7D101A/BCE	-300	-300	-	-0.1	1	-	2SC3672
2SA1433	Sanyo	SC-51/ECB	-70	-60	-	-0.05	0.9	-	
2SA1434	Sanyo	SC-59/BCE	-60	-50	-	-0.1	0.2	-	
2SA1435	Sanyo	TO-92/ECB	-30	-25	-	-0.3	0.6	-	
2SA1436	Sanyo	TO-92/ECB	-60	-50	-	-0.2	0.6	-	
2SA1437	Sanyo	TO-92/ECB	-120	-100	-	-0.05	0.5	-	
2SA1438	Sanyo	SC-51/ECB	-30	-25	-	-1.2	1	-	
2SA1441	NEC	MP-45/BCE	-100	-60	-	-5	2	25	

2SA1442	NEC	MP-45/BCE	-100	-60	-	-7	2	30	
2SA1443	NEC	MP-45/BCE	-100	-60	-	-10	2	30	
2SA1444	NEC	MP-45/BCE	-100	-60	-	-15	2	30	
2SA1450	Sanyo	TO-92/ECB	-100	-80	-	-0.5	0.6	-	2SC3708
2SA1451	Toshiba	2-10L1A/BCE	-60	-50	-	-12	-	30	2SC3709
2SA1452	Toshiba	2-10L1A/BCE	-80	-80	-	-12	-	30	2SC3710
2SA1455k	ROHM	SC-59A/EBC	-120	-120	-	-0.05	0.2	-	2SC3722k
2SA1458	NEC	SST/ECB	-40	-40	-	-0.2	0.25	-	2SC3731
2SA1459	NEC	SST/ECB	-15	-15	-	-0.05	0.25	-	2SC3732
2SA1460	NEC	SP-8/ECB	-60	-45	-	-1	1	-	2SC3733
2SA1461	NEC	SC-59/EBC	-40	-40	-	-0.2	0.2	-	2SC3734
2SA1462	NEC	SC-59/EBC	-15	-15	-	-0.05	0.2	-	2SC3735
2SA1463	NEC	SC-62/ECB	-60	-45	-	-1	-	2	2SC3736
2SA1464	NEC	SC-59/EBC	-60	-40	-	-0.5	0.2	-	2SC3739
2SA1465	NEC	TO-92/ECB	-30	-25	-	-1	0.75	-	2SC3740
2SA1466	NEC	SST/ECB	-30	-25	-	-1	0.35	-	2SC3741
2SA1467	NEC	SC-59/EBC	-30	-25	-	-1	0.2	-	2SC3742
2SA1468	Hitachi	MPAK/EBC	-180	-180	-5	-0.1	0.15	-	
2SA1469	Sanyo	TO-220ML/BCE	-80	-60	-	-5	2	20	2SC3746
2SA1470	Sanyo	TO-220ML/BCE	-80	-60	-	-7	2	25	2SC3747
2SA1471	Sanyo	TO-220ML/BCE	-80	-60	-	-10	2	30	2SC3748
2SA1474	Sanyo	TO-220AB/BCE	-80	-60	-	-0.8	1.5	15	2SC3780
2SA1475	Sanyo	TO-220AB/BCE	-120	-120	-	-0.4	1.5	15	2SC3781
2SA1476	Sanyo	TO-220AB/BCE	-200	-200	-	-0.2	1.5	15	2SC3782
2SA1477	Sanyo	TO-126ML/ECB	-180	-160	-	-0.14	1.3	10	2SC3787
2SA1478	Sanyo	TO-126ML/ECB	-200	-200	-	-0.1	1.3	5	2SC3788
2SA1479	Sanyo	TO-126ML/ECB	-300	-300	-	-0.1	1.5	7	2SC3789
2SA1480	Sanyo	TO-126ML/ECB	-300	-300	-	-0.1	1.5	7	2SC3790
2SA1481	Sanyo	SPA/ECB	-60	-50	-	-0.15	0.25	-	2SC3760
2SA1483	Toshiba	SC-62/BCE	-60	-45	-	-0.2	0.5	1	2SC3803
2SA1484	Hitachi	MPAK/EBC	-90	-90	-5	-0.1	0.15	-	
2SA1485	Hitachi	TO-92/ECB	-200	-200	-5	-0.1	0.2	-	
2SA1486	NEC	TO-126/ECB	-600	-600	-	-1	-	15	
2SA1487	Matsushita	TO-92L/ECB	-85	-85	-	-0.05	1	-	
2SA1488	SANKEN	FM20/BCE	-60	-60	-	-4	25	-	2SC3851
2SA1488A	SANKEN	FM20/BCE	-80	-80	-	-4	25	-	2SC3851A
2SA1489	SANKEN	MT100/BCE	-80	-80	-	-6	60	-	2SC3853
2SA1490	SANKEN	MT100/BCE	-120	-120	-	-8	80	-	2SC3854
2SA1491	SANKEN	MT100/BCE	-140	-140	-	-10	100	-	2SC3855
2SA1492	SANKEN	MT100/BCE	-180	-180	-	-15	130	-	2SC3856
2SA1493	SANKEN	MT200/BCE	-200	-200	-	-15	150	-	2SC3857
2SA1494	SANKEN	MT200/BCE	-200	-200	-	-17	200	-	2SC3858
2SA1495	Matsushita	I-Type/BCE	-400	-400	-	-0.6	1.3	15	
2SA1496	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	2SC3859
2SA1497	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.3	-	2SC3860
2SA1498	Matsushita	N-Type/BCE	-400	-400	-	-0.6	1.3	25	
2SA1499	Matsushita	TO-220F/BCE	-400	-400	-	-0.6	1	25	
2SA1500	Matsushita	TO-220AB/BCE	-400	-400	-	-5	1.4	40	
2SA1501	Matsushita	TO-220F/BCE	-400	-400	-	-5	2	40	
2SA1502	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	2SC3863
2SA1503	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.3	-	2SC3864
2SA1507	Sanyo	TO-126ML/ECB	-180	-160	-	-1.5	1.5	10	2SC3902
2SA1508	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	2SC3898
2SA1509	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.3	-	2SC3899

2SA1510	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	2SC3900
2SA1511	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.3	-	2SC3901
2SA1512	Matsushita	S/ECB	-25	-20	-	-0.5	0.3	-	2SC1788
2SA1513	NEC	MP-85/BCE	-100	-60	-	-15	3.5	60	
2SA1514K	ROHM	SC-59A/ECB	-120	-120	-	-0.05	0.2	-	2SC3906K
2SA1515	ROHM	TO-92/ECB	-40	-32	-	-1	0.5	-	2SC3377
2SA1515S	ROHM	SPA/ECB	-40	-32	-	-1	0.3	-	
2SA1516	Toshiba	SC-65/BCE	-180	-180	-	-12	-	130	2SC3907
2SA1518	Sanyo	SC-59/BCE	-50	-50	-	-0.5	0.2	-	2SC3912
2SA1519	Sanyo	SC-59/BCE	-50	-50	-	-0.5	0.2	-	2SC3913
2SA1520	Sanyo	SC-59/BCE	-50	-50	-	-0.5	0.2	-	2SC3914
2SA1521	Sanyo	SC-59/BCE	-50	-50	-	-0.5	0.2	-	2SC3915
2SA1522	Sanyo	SPA/ECB	-50	-50	-	-0.5	0.3	-	2SC3916
2SA1523	Sanyo	SPA/ECB	-50	-50	-	-0.5	0.3	-	2SC3917
2SA1524	Sanyo	SPA/ECB	-50	-50	-	-0.5	0.3	-	2SC3918
2SA1525	Sanyo	SPA/ECB	-50	-50	-	-0.5	0.3	-	2SC3919
2SA1526	Sanyo	TO-92/ECB	-50	-50	-	-0.5	0.6	-	2SC3920
2SA1527	Sanyo	TO-92/BCE	-50	-50	-	-0.5	0.6	-	2SC3921
2SA1528	Sanyo	TO-92/ECB	-50	-50	-	-0.5	0.6	-	2SC3922
2SA1529	Sanyo	TO-92/ECB	-50	-50	-	-0.5	0.6	-	2SC3923
2SA1530	Mitsubishi	SC-59/BCE	-50	-50	-	-0.1	0.15	-	2SC3928
2SA1531	Matsushita	SC-70/BCE	-55	-55	-	-0.05	0.15	-	2SC3929
2SA1531A	Matsushita	SC-70/BCE	-55	-55	-	-0.05	0.15	-	2SC3929A
2SA1532	Matsushita	SC-70/BCE	-30	-20	-	-0.03	0.15	-	2SC3930
2SA1533	Matsushita	TO-92NL/ECB	-35	-55	-	-0.05	0.15	-	2SC3939
2SA1534	Matsushita	TO-92NL/ECB	-30	-25	-	-1	1	-	2SC3940
2SA1534A	Matsushita	TO-92NL/ECB	-60	-50	-	-1	1	-	2SC3940A
2SA1535	Matsushita	TO-220F/BCE	-150	-150	-	-1	2	15	2SC3944
2SA1535A	Matsushita	TO-220F/BCE	-180	-180	-	-1	2	15	2SC3944A
2SA1536	Sanyo	TO-126ML/ECB	-80	-70	-	-0.3	1.3	8	2SC3951
2SA1537	Sanyo	TO-126ML/ECB	-80	-70	-	-0.5	1.3	10	2SC3952
2SA1538	Sanyo	TO-126ML/ECB	-120	-120	-	-0.2	1.3	8	2SC3953
2SA1539	Sanyo	TO-126ML/ECB	-120	-120	-	-0.3	1.3	8	2SC3954/td>
2SA1540	Sanyo	TO-126ML/ECB	-200	-200	-	-0.1	1.3	7	2SC3955
2SA1541	Sanyo	TO-126ML/ECB	-200	-200	-	-0.2	1.3	7	2SC3956
2SA1544	NEC	TO-92/ECB	-250	-250	-	-0.1	0.75	-	2SC3999
2SA1545	NEC	SP-8/ECB	-250	-250	-	-0.1	1	-	2SC4000
2SA1546	NEC	TO-126/ECBC	-250	-250	-	-0.1	1.3	7	2SC4001
2SA1547	ROHM	ATV/ECB	-50	-40	-	-0.1	0.3	-	2SC4010
2SA1547A	ROHM	ATV/ECB	-60	-50	-	-0.15	0.3	-	2SC4010
2SA1548	ROHM	ATV/ECB	-40	-32	-	-0.5	0.3	-	2SC4016
2SA1549	ROHM	ATV/ECB	-40	-	-	-0.3	0.3	-	
2SA1550	Matsushita	L/BCE	-400	-400	-	-0.5	1.3	15	
2SA1552	Sanyo	SC-64/BCE	-180	-160	-	-1.5	1	15	2SC4027
2SA1553	Toshiba	2-21F1A/BCE	-230	-230	-	-15	-	150	2SC4029
2SA1554	ROHM	FTL/ECB	-80	-	-	-0.05	0.25	-	
2SA1555	ROHM	FTL/ECB	-40	-	-	-0.3	0.3	-	
2SA1558	ROHM	FTL/ECB	-210	-	-	-0.03	0.15	-	
2SA1559	ROHM	FTL/ECB	-40	-32	-	-0.5	0.3	-	2SC4037
2SA1560	ROHM	FTL/ECB	-40	-32	-	-1	0.6	-	2SC4040
2SA1561	ROHM	FTL/ECB	-50	-40	-	-0.1	0.3	-	2SC4038
2SA1561A	ROHM	FTL/ECB	-60	-50	-	-0.15	0.3	-	2SC4038
2SA1562	Sanyo	SC-64/BCE	-30	-25	-	-1.2	1	-	
2SA1563	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	2SC4047

2SA1564	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.3	-	2SC4048
2SA1565	Sanyo	SPA/BEC	-50	-50	-	-0.1	0.3	-	2SC4049
2SA1566	Hitachi	MPAK/EBC	-120	-120	-5	-0.1	0.15	-	
2SA1567	SANKEN	FM20/BCE	-50	-50	-	-12	35	-	2SC4064
2SA1568	SANKEN	FM20/BCE	-60	-60	-	-12	35	-	2SC4065
2SA1571	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	2SC4066
2SA1572	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.3	-	2SC4067
2SA1573	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.3	-	2SC4069
2SA1574	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.3	-	2SC4070
2SA1575	Sanyo	SC-62/ECB	-200	-200	-	-0.1	0.5	-	2SC4080
2SA1576	ROHM	SC-70/EBC	-50	-40	-	-0.1	0.2	-	2SC4081
2SA1576A	ROHM	SC-70/EBC	-50	-50	-	-0.15	0.2	-	2SC4081
2SA1577	ROHM	SC-70/EBC	-40	-32	-	-0.5	0.2	-	2SC4097
2SA1579	ROHM	SC-70/EBC	-120	-120	-	-0.05	0.2	-	2SC4102
2SA1580	Sanyo	SC-59/BCE	-70	-60	-	-0.05	0.2	-	2SC4104
2SA1581	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.3	-	2SC4112
2SA1582	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.9	-	2SC4113
2SA1584	ROHM	SC-51/ECB	-400	-400	-	-0.1	0.9	-	
2SA1585S	ROHM	SPT/ECB	-20	-20	-	-2	0.4	-	
2SA1586	Toshiba	SC-70/BEC	-50	-50	-	-0.15	0.1	-	2SC4116
2SA1587	Toshiba	SC-70/BEC	-120	-120	-	-0.1	0.1	-	2SC4117
2SA1588	Toshiba	SC-70/BEC	-35	-30	-	-0.5	0.1	-	2SC4118
2SA1589	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	2SC4120
2SA1590	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.3	-	2SC4121
2SA1591	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.3	-	2SC4133
2SA1592	Sanyo	SC-64/BCE	-120	-100	-	-1	0.8	10	2SC4134
2SA1593	Sanyo	SC-64/BCE	-120	-100	-	-2	1	15	2SC4135
2SA1597	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	2SC4146
2SA1598	NJR	ITO-220/BCE	-60	-40	-	-7	-	25	
2SA1599	NJR	ITO-220/BCE	-60	-40	-	-10	-	25	
2SA1600	NJR	ITO-220/BCE	-60	-40	-	-12	-	30	
2SA1601	NJR	ITO-220/BCE	-60	-40	-	-15	-	45	
2SA1602	Mitsubishi	SC-70/BEC	-50	-50	-	-0.2	0.15	-	2SC4154
2SA1603	Mitsubishi	SC-70/BEC	-50	-50	-	-0.1	0.15	-	2SC4155
2SA1604	Sanyo	DP6A(ECB/BCE)//~B(ECB/BCE)	-60	-50	-	-0.5	0.2	-	2SC4156
2SA1605	Matsushita	TO-202/ECB	-250	-250	-	-0.07	-	15	
2SA1606	Sanyo	TO-220ML/BCE	-180	-160	-	-1.5	-	15	2SC4159
2SA1607	Sanyo	SC-59/BCE	-40	-20	-	-0.15	0.2	-	2SC4168
2SA1608	NEC	SC-70/EBC	-60	-40	-	-0.5	0.15	-	2SC4173
2SA1609	NEC	SC-70/EBC	-160	-160	-	-0.05	0.15	-	2SC4174
2SA1610	NEC	SC-70/EBC	-15	-15	-	-0.05	0.15	-	2SC4176
2SA1611	NEC	SC-70/EBC	-60	-50	-	-0.1	0.15	-	2SC4177
2SA1612	NEC	SC-70/EBC	-120	-120	-	-0.05	0.15	-	2SC4180
2SA1613	NEC	SC-70/EBC	-25	-25	-	-0.15	0.15	-	
2SA1614	Matsushita	TO-202/BCE	-400	-400	-	-0.5	2	25	
KSA1614	Samsung	TO-220F/BCE	-80	-55	-5	-3	-	20	
2SA1615	NEC	SC-64/BCEC	-30	-20	-	-10	1	15	
2SA1615-Z	NEC	SC-64/BCEC	-30	-20	-	-10	1	15	
2SA1616	Sanyo	SPA/BEC	-50	-50	-	-0.1	0.3	-	2SC4195
2SA1617	Hitachi	MPAK/EBC	-55	-50	-5	-0.1	0.15	-	
2SA1618	Toshiba	2-3LIA/B1EB2C2C1	-50	-50	-	-0.15	0.3	-	2SC4207
2SA1619	Matsushita	TO-92NL/ECB	-30	-25	-	-1	1	-	2SC4208
2SA1619A	Matsushita	TO-92NL/ECB	-60	-50	-	-1	1	-	2SC4208A

2SA1620	Toshiba	SC-59/EBC	-80	-80	-	-0.3	0.2	-	2SC4209
2SA1621	Toshiba	SC-59/EBC	-35	-30	-	-0.8	0.2	-	2SC4210
2SA1622	Sanyo	MCP/BCE	-55	-50	-	-0.15	0.15	-	2SC4211
2SA1623	Sanyo	SPA/BEC	-50	-50	-	-0.1	0.3	-	2SC4216
2SA1624	Sanyo	SPA/ECB	-250	-250	-	-0.1	0.5	-	
2SA1625	NEC	TO-92/ECB	-400	-400	-	-0.5	0.75	-	
KSA1625	Samsung	TO-92/EBC	-400	-400	-7	-0.5	0.75	2	
2SA1626	NEC	SP-8/ECB	-400	-400	-	-2	1	-	
2SA1627	NEC	SP-8/ECB	-600	-400	-	-1	1	-	
2SA1630	Mitsubishi	TO-92S/ECB	-50	-50	-	-0.1	0.3	-	2SC4266
2SA1633	ROHM	TO-220AB/BCE	-150	-150	-	-10	-	100	
2SA1634	ROHM	TO-220AB/BCE	-80	-80	-	-0.4	-	40	2SC4007
2SA1635	ROHM	TO-220F/BCE	-80	-80	-	-0.4	-	30	2SC4008
2SA1640	NEC	MP-40/BCE	-30	-30	-	-7	1.5	40	
2SA1641	Sanyo	SC-64/BCE	-25	-20	-	-8	1	15	
2SA1643	SANKEN	FM20/BCE	-50	-35	-	-7	25	-	2SC4327
2SA1644	NEC	TO-220AB/BCE	-150	-100	-	-5	1.5	30	
2SA1644-Z	NEC	MP-25Z/BCE	-150	-100	-	-5	1.5	30	
2SA1645	NEC	TO-220AB/BCE	-150	-100	-	-7	1.5	35	
2SA1645-Z	NEC	MP-25Z/BCE	-150	-100	-	-7	1.5	35	
2SA1646	NEC	TO-220AB/BCE	-150	-100	-	-10	1.5	40	
2SA1646-Z	NEC	MP-25Z/BCE	-150	-100	-	-10	1.5	40	
2SA1647	NEC	MP-3/BCE	-150	-100	-	-5	1	18	
2SA1647-Z	NEC	MP3Z/BCE	-150	-100	-	-5	1	18	
2SA1648	NEC	MP-3/BCE	-100	-60	-	-5	1	18	
2SA1648-Z	NEC	MP3Z/BCE	-100	-60	-	-5	1	18	
2SA1649	NEC	MP-3/BCE	-40	-30	-	-10	1	15	
2SA1649-Z	NEC	MP-3/BCE	-40	-30	-	-10	1	15	
2SA1650	NEC	MP-45/BCE	-150	-100	-	-5	2	25	
2SA1651	NEC	MP-45/BCE	-150	-100	-	-7	2	25	
2SA1652	NEC	MP-45/BCE	-150	-100	-	-6	2	25	
2SA1653	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	
2SA1654	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.2	-	
2SA1655	Sanyo	SC-59/BCE	-50	-50	-	-0.1	0.2	-	2SC4362
2SA1656	Sanyo	SPA/ECB	-50	-50	-	-0.1	0.2	-	2SC4363
2SA1666	Hitachi	MPAK/EBC	-20	-15	-4	-0.2	0.15	-	
2SA1667	SANKEN	FM20/BCE	-150	-150	-	-2	25	-	2SC4381
2SA1668	SANKEN	FM20/BCE	-200	-200	-	-2	25	-	2SC4382
2SA1669	Sanyo	SC-59/BCE	-20	-15	-	-0.05	0.25	-	
2SA1670	SANKEN	MT100/BCE	-80	-80	-	-6	60	-	2SC4385
2SA1671	SANKEN	MT100/BCE	-120	-120	-	-8	75	-	2SC4386
2SA1672	SANKEN	MT100/BCE	-140	-140	-	-10	80	-	2SC4387
2SA1673	SANKEN	MT100/BCE	-180	-180	-	-15	85	-	2SC4388
2SA1674	Matsushita	MT-2/ECB	-80	-80	-	-1	-	1	
2SA1676	Sanyo	MCP/BCE	-50	-50	-	-0.1	0.15	-	
2SA1677	Sanyo	MCP/BCE	-50	-50	-	-0.1	0.15	-	2SC4397
2SA1678	Sanyo	MCP/BCE	-50	-50	-	-0.1	0.15	-	2SC4398
2SA1679	NJR	ITO-220/BCE	-60	-40	-	-5	-	25	
2SA1680	Toshiba	TO-92MOD/ECB	-60	-50	-	-2	0.9	-	2SC4408
2SA1681	Toshiba	SC-62/BCE	-60	-50	-	-2	0.9	-	2SC4409
2SA1682	Sanyo	SC-59/BCE	-300	-300	-	-0.05	0.25	-	
2SA1683	Sanyo	SPA/ECB	-100	-80	-	-0.5	0.3	-	2SC4414
2SA1684	NEC	MP-45/BCE	-120	-120	-	-1.5	2	20	
2SA1685	Sanyo	SC-70/BCE	-40	-20	-	-0.15	0.15	-	2SC4443

2SA1687	Sanyo	SC-70/BCE	-60	-50	-	-0.15	0.15	-	2SC4446
2SA1688	Sanyo	SC-70/BCE	-30	-20	-	-0.03	0.15	-	
2SA1689	Sanyo	TO-92/ECB	-300	-300	-	-0.05	0.6	-	
2SA1692	Sanyo	TO-126LP/ECB	-30	-25	-	-2	1.2	15	
2SA1693	SANKEN	MT100/BCE	-80	-80	-	-6	60	-	2SC4466
2SA1694	SANKEN	MT100/BCE	-120	-120	-	-8	80	-	2SC4467
2SA1695	SANKEN	TO-3P/BCE	-140	-140	-	-10	-	100	2SC4468
2SA1696	Sanyo	TO-220ML/BCE	-120	-120	-	-0.4	1.8	10	2SC4473
2SA1697	Sanyo	TO-220ML/BCE	-200	-200	-	-0.2	1.8	10	2SC4474
2SA1698	Matsushita	MA-8	-250	-200	-	-0.07	1.2	-	
2SA1699	Sanyo	TO-92/ECB	-400	-400	-	-0.2	0.6	-	
2SA1700	Sanyo	SC-64/BCE	-400	-400	-	-0.2	1	10	
2SA1701	Sanyo	NMP/ECB	-15	-15	-	-1.5	0.9	-	2SC4481
2SA1702	Sanyo	NMP/ECB	-25	-20	-	-5	1	-	
2SA1703	Sanyo	NMP/ECB	-30	-25	-	-1.5	1	-	2SC4483
2SA1704	Sanyo	NMP/ECB	-30	-25	-	-2.5	1	-	2SC4484
2SA1705	Sanyo	NMP/ECB	-60	-50	-	-1	0.9	-	2SC4485
2SA1706	Sanyo	NMP/ECB	-60	-50	-	-2	1	-	2SC4486
2SA1707	Sanyo	NMP/ECB	-60	-50	-	-3	1	-	2SC4487
2SA1708	Sanyo	NMP/ECB	-120	-100	-	-1	1	-	2SC4488
2SA1709	Sanyo	NMP/ECB	-120	-100	-	-2	1	-	2SC4489
2SA1710	Sanyo	NMP/ECB	-300	-300	-	-0.1	1	-	2SC4490
2SA1712	Toshiba	SC-59/EBC	-20	-20	-	-0.03	0.15	-	
2SA1714	NEC	TO-126/ECB	-100	-100	-	-3	1.3	12	2SC4342
2SA1718	NEC	MP-45/BCE	-100	-100	-	-5	2	20	
2SA1719	NEC	MP-45/BCE	-100	-100	-	-8	2	25	
2SA1720	NEC	MP-45/BCE	-100	-100	-	-10	2	25	
2SA1721	Toshiba	SC-59/EBC	-300	-300	-	-0.1	0.15	-	2SC4497
2SA1722	Sanyo	SC-70/BCE	-30	-20	-	-0.3	0.5	-	
2SA1723	Sanyo	TO-126/ECB	-30	-20	-	-0.3	0.5	-	
2SA1724	Sanyo	SC-62/ECB	-30	-20	-	-0.3	0.5	-	
2SA1725	SANKEN	FM20/BCE	-80	-80	-	-6	30	-	2SC4511
2SA1726	SANKEN	MT25/BCE	-80	-80	-	-6	50	-	2SC4512
2SA1727	ROHM	CPT/BCE	-400	-400	-	-0.5	1	10	
2SA1727F5	ROHM	CPT/BCE	-400	-400	-	-0.5	1	10	
2SA1728	Sanyo	SC-59/BCE	-50	-40	-	-0.5	0.2	-	
2SA1729	Sanyo	SC-62/ECB	-50	-40	-	-1.5	1.3	-	
2SA1730	Sanyo	SC-62/ECB	-50	-40	-	-3	1.5	-	
2SA1731	Sanyo	SC-64/BCE	-50	-40	-	-5	1	15	
2SA1732	Sanyo	SC-64/BCE	-50	-40	-	-8	1	15	
2SA1733K	ROHM	SC-59A/EBC	-30	-20	-	-0.03	0.2	-	
2SA1734	Toshiba	SC-62/ECB	-40	-30	-	-1.2	1	-	2SC4539
2SA1735	Toshiba	SC-62/ECB	-60	-50	-	-1	1	-	2SC4540
2SA1736	Toshiba	SC-62/ECB	-60	-50	-	-3	1	-	2SC4541
2SA1737	Matsushita	SC-62/ECB	-85	-85	-	-0.05	0.5	-	
2SA1738	Matsushita	SC-59/EBC	-15	-15	-	-0.05	0.2	-	
2SA1739	Matsushita	SC-70/BCE	-15	-15	-	-0.05	0.15	-	
2SA1740	Sanyo	SC-62/ECB	-400	-400	-	-0.2	1.3	-	
2SA1741	NEC	SC-67/BCE	-100	-60	-	-5	2	25	
2SA1742	NEC	SC-67/BCE	-100	-60	-	-7	2	30	
2SA1743	NEC	SC-67/BCE	-100	-60	-	-10	2	30	
2SA1744	NEC	SC-67/BCE	-100	-60	-	-15	2	30	
2SA1745	Sanyo	SC-70/BCE	-20	-15	-	-0.5	0.15	-	2SC4555
2SA1746	SANKEN	FM100/BCE	-70	-50	-	-12	-	60	

2SA1747	Matsushita	SC-59A/EBC	-50	-50	-	-0.05	0.2	-	
2SA1748	Matsushita	SC-70/BEC	-50	-50	-	-0.05	0.15	-	
2SA1749	Sanyo	TO-126ML/ECB	-200	-200	-	-0.3	1.3	10	2SC4564
2SA1750	Sanyo	TO-126ML/ECB	-140	-140	-	-0.5	-	10	
2SA1751	Sanyo	TO-220/	-200	-200	-	-0.3	-	10	
2SA1752	Sanyo	TO-220/	-140	-140	-	-0.5	-	20	
2SA1753	Sanyo	CP	-20	-15	-	-0.5	0.2	20	
2SA1755	Hitachi	TO-92MOD/ECB	-100	-80	-5	-0.7	0.9	-	
2SA1757	ROHM	TO-220F/BCE	-100	-60	-	-5	-	25	
2SA1758	ROHM	TO-220F/BCE	-100	-60	-	-12	-	30	
2SA1759	ROHM	MPT/BCE	-400	-400	-	-0.1	0.5	-	
2SA1760	ROHM	TO-92L/ECB	-400	-400	-	-0.1	0.9	-	
2SA1762	Matsushita	M/BCE	-80	-80	-	-0.5	1	-	2SC4606
2SA1763	Sanyo	SC-70/BCE	-15	-15	-	-0.2	0.15	-	
2SA1764	Sanyo	SC-59/BCE	-15	-15	-	-0.2	0.2	-	
2SA1765	Sanyo	SPA/ECB	-15	-15	-	-0.2	0.3	-	
2SA1766	Sanyo	PCP	-15	-15	-	-0.2	0.3	-	
2SA1767	Matsushita	TO-92/ECB	-300	-300	-	-0.07	0.75	-	
2SA1768	Sanyo	NMP/ECB	-180	-160	-	-0.7	1	-	2SC4612
2SA1769	Sanyo	TO-126ML/ECB	-180	-160	-	-0.7	1.5	10	2SC4613
2SA1770	Sanyo	NMP/ECB	-180	-160	-	-1.5	1	-	2SC4614
2SA1772	Sanyo	SC-64/BCE	-400	-400	-	-1	1	15	2SC4615
2SA1773	Sanyo	SC-64/BCE	-400	-400	-	-2	1	15	2SC4616
2SA1775	ROHM	TO-126/ECB	-400	-400	-	-0.5	1.2	10	
2SA1776	ROHM	ATV/ECB	-400	-400	-	-0.5	1	-	
2SA1777	Sanyo	TO-126/ECB	-250	-250	-	-0.3	1.3	10	2SC4623
2SA1778	Sanyo	CP/CBE	-15	-15	-	-0.05	0.25	-	2SC4269
2SA1779	Hitachi	TO-92/ECB	-50	-35	-5	-0.1	0.4	-	
2SA1780	ROHM	TO-92L/ECB	-400	-400	-	-0.5	0.9	-	
2SA1781	Sanyo	SC-59/BCE	-55	-50	-	-0.15	0.2	-	
2SA1782	Sanyo	SPA/ECB	-55	-50	-	-0.15	0.3	-	
2SA1783	Sanyo	TO-92/ECB	-55	-50	-	-0.15	0.5	-	
2SA1784	Sanyo	NMP/ECB	-400	-400	-	-0.2	1	-	2SC4644
2SA1785	Sanyo	NMP/ECB	-400	-400	-	-1	1	-	2SC4645
2SA1786	Sanyo	NMP/ECB	-400	-400	-	-2	1	-	2SC4646
2SA1787	Sanyo	NMP/ECB	-200	-200	-	-0.1	1	-	
2SA1790	Matsushita	SS/BEC	-30	-20	-	-0.03	0.125	-	
2SA1791	Matsushita	SS/BEC	-50	-50	-	-0.05	0.125	-	
2SA1795	NJR	E/BEC	-60	-40	-	-5	-	10	
2SA1796	NJR	E/BEC	-60	-40	-	-7	-	10	
2SA1797	ROHM	MPT/BCE	-50	-50	-	-2	0.5	-	
2SA1798	Sanyo	TO-126/ECB	-25	-20	-	-8	1.5	10	
2SA1806	Matsushita	SS/BEC	-15	-15	-	-0.05	0.125	-	
2SA1807	ROHM	CPT/BCE	-600	-600	-	-1	1	10	
2SA1807F5	ROHM	CPT/BCE	-600	-600	-	-1	1	-	
2SA1808	ROHM	CPT/BCE	-30	-20	-	-0.03	0.15	-	
2SA1809	ROHM	MRT/ECB	-400	-400	-	-0.5	1.2	-	
2SA1810	Hitachi	TO-126MOD/ECB	-200	-200	-5	-0.2	1.25	10	2SC4704
2SA1812	ROHM	MPT/BCE	-400	-400	-	-0.5	0.5	2	
2SA1813	Sanyo	MCP/BCE	-30	-25	-	-0.15	0.2	-	
2SA1814	Sanyo	CP/CBE	-30	-25	-	-0.15	0.25	-	
2SA1815	Sanyo	CP/CBE	-15	-12	-	-0.05	0.25	-	
2SA1816	Matsushita	S/ECB	-150	-150	-	-0.05	0.3	-	
2SA1823	Sanyo	FLP/ECB	-25	-20	-	-8	1.5	-	

2SA1824	Sanyo	FLP/ECB	-60	-50	-	-5	1.5	-	2SC4728
2SA1825	Sanyo	FLP/ECB	-60	-50	-	-8	1.5	-	2SC4729
2SA1826	Sanyo	FLP/ECB	-120	-100	-	-3	1.5	-	2SC4730
2SA1827	Sanyo	FLP/ECB	-120	-100	-	-4	1.5	-	2SC4731
2SA1828	Sanyo	FLP/ECB	-200	-200	-	-0.1	1.3	-	
2SA1829	Sanyo	FLP/ECB	-300	-300	-	-0.1	1.3	-	
2SA1830	Sanyo	FLP/ECB	-400	-400	-	-2	1.5	-	2SC4734
2SA1831	Sanyo	TO-220AB/BCE	-800	-800	-	-0.02	1.75	-	
2SA1833	NEC	SC-67/BCE	-100	-100	-	-8	2	25	
2SA1834	ROHM	CPT/BCE	-30	-20	-	-10	1	10	2SC5001
2SA1834F5	ROHM	CPT/BCE	-30	-20	-	-10	1	10	2SC5001
2SA1836	NEC	SMINI	-60	-50	-	-0.1	0.2	-	
2SA1838	Sanyo	SC-70/BEC	-15	-10	-	-0.1	0.2	-	
2SA1839	Sanyo	SC-59/BCE	-15	-10	-	-0.1	0.25	-	
2SA1840	NEC	T1/BCE	-100	-100	-	-5	1.8	-	
2SA1841	NEC	T1/BCE	-100	-100	-	-8	1.8	-	
2SA1842	NEC	T1/BCE	-100	-100	-	-10	1.8	-	
2SA1843	NEC	T1/BCE	-100	-60	-	-5	1.8	-	
2SA1844	NEC	T1/BCE	-100	-60	-	-7	1.8	-	
2SA1845	NEC	T1/BCE	-150	-100	-	-2.5	1.8	-	
2SA1846	NEC	T1/BCE	-150	-100	-	-7	1.8	-	
2SA1847	NEC	T1/BCE	-150	-100	-	-10	1.8	-	
2SA1848	Sanyo	FLP/ECB	-80	-70	-	-0.3	1.3	-	
2SA1849	Sanyo	FLP/ECB	-80	-70	-	-0.5	1.3	-	
2SA1850	Sanyo	FLP/ECB	-120	-120	-	-0.2	1.3	-	
2SA1851	Sanyo	FLP/ECB	-120	-120	-	-0.3	1.3	-	
2SA1852	Sanyo	FLP/ECB	-200	-200	-	-0.1	1.3	-	
2SA1853	Sanyo	FLP/ECB	-200	-200	-	-0.2	1.3	-	2SC4827
2SA1854	Sanyo	FLP/ECB	-25	-20	-	-5	1.5	-	
2SA1855	Sanyo	FLP/ECB	-60	-50	-	-4	1.5	-	
2SA1857	Sanyo	MCP	-15	-12	-	-0.05	0.15	-	
2SA1858	Matsushita	TO-92NL/ECB	-300	-300	-	-0.07	1	-	
2SA1859	SANKEN	FM20/BCE	-150	-150	-	-2	-	20	2SC4883
2SA1859A	SANKEN	FM20/BCE	-180	-180	-	-2	-	20	2SC4883A
2SA1860	SANKEN	FM100/BCE	-150	-150	-	-14	-	80	2SC4886
2SA1861	ROHM	MRT/ECB	-400	-400	-	-2	1.2	-	-
2SA1861F5	ROHM	SC-63/BCE	-400	-400	-	-2	1	10	-
2SA1863	Sanyo	SMCPBEC	-15	-12	-	-0.05	0.15	-	
2SA1864	Sanyo	SMCPBEC	-15	-15	-	-0.1	0.15	-	
2SA1865	Sanyo	SMCPBEC	-15	-15	-	-0.1	0.15	-	
2SA1866	Sanyo	SMCPBEC	-15	-15	-	-0.05	0.15	-	
2SA1867	Hitachi	CMPAK/EBC	-20	-20	-5	-0.5	0.1	-	
2SA1868	Matsushita	SC-63/BCE	-400	-400	-	-0.6	-	10	
2SA1870	ROHM	PSD/BCE	-100	-60	-	-12	35	-	
2SA1871	NEC	MP-2/ECB	-600	-600	-	-1	2	-	
2SA1875	Sanyo	TP	-200	-200	-	-0.3	-	12	
2SA1876	NJR	E/BEC	-80	-80	-	-3	-	12	
2SA1877	NJR	E/BEC	-80	-80	-	-5	-	10	
2SA1878	NJR	ITO-220/BCE	-80	-80	-	-5	-	10	
2SA1879	NJR	ITO-220/BCE	-80	-80	-	-	-	25	
2SA1880	NJR	ITO-220/BCE	-80	-80	-	-10	-	25	
2SA1881	Sanyo	SC-59/BEC	-15	-15	-	-1	-	0.25	2SC4893
2SA1882	Sanyo	SC-62/ECB	-15	-15	-	-1.5	-	1.3	2SC4984
2SA1883	Sanyo	SMCP/BEC	-15	-15	-	-0.2	-	0.15	2SC4987

2SA1888	Matsushita	T-MINI	-30	-20	-	-0.03	0.2	1	
2SA1889	Hitachi	TO-126FM/ECB	-200	-200	-4	-0.2	1.4	8	2SC5024
2SA1890	Matsushita	SC-62	-80	-80	-	-1	1	-	
2SA1896	Sanyo	SC-62/ECB	-25	-20	-	-2.5	1.3	-	
2SA1897	NEC	SP-8/ECB	-30	-20	-	-5	1	-	
2SA1898	Sanyo	SC-62	-15	-15	-	-3	-	1.3	
2SA1900	ROHM	SC-62/BCE	-60	-50	-	-1	0.5	-	
2SA1935	Sanyo	SC-62	-15	-15	-	-1.5	-	1.3	
2SA1936	Sanyo	SC-62	-15	-15	-	-5	-	1.3	
2SA1944	Mitsubishi	SOT-89	-50	-50	-	-1	0.5	-	
2SA1945	Mitsubishi	SOT-89	-55	-50	-	-0.4	0.5	-	
2SA1946	Mitsubishi	SOT-89	-25	-20	-	-0.7	0.5	-	
2SA1947	Mitsubishi	SOT-89	-30	-25	-	-1	0.5	-	
2SA1948	Mitsubishi	SOT-89	-120	-120	-	-0.1	0.5	-	
2SA1949	Matsushita	SC-63/BCE	-490	-490	-	-0.5	-	10	
2SA1950	Matsushita	SC-63/BCE	-500	-500	-	-1	-	10	
2SA1951	Matsushita	SC-63/BCE	-500	-500	-	-2	-	10	
2SA1963	Sanyo	CP	-12	-8	-	-0.05	0.2	-	
2SA1966	Matsushita	SC-63/BCE	-500	-500	-	-0.1	-	10	
2SA1969	Sanyo	SC-62	-10	-10	-	-0.4	1.3	-	

Model name	Maker	Pkg/Pin Name	V _{CB0} (V)	V _{CE0} (V)	V _{EB0} (V)	I _c (A)	P _c (W)		Complementary
							T _A =25C	T _C =25C	
2SB434G	Toshiba	TO-220AB/BCE	-60	-50	-	-3	1.5	25	2SD434G
2SB435G	Toshiba	TO-220AB/BCE	-50	-40	-	-3	1.5	25	2SD235G
2SB502A	Toshiba	TO-66-2/BEC	-110	-80	-	-3	1.5	25	2SD877
2SB503A	Toshiba	TO-66-2/BEC	-80	-50	-	-3	1.5	25	
2SB504	NEC	TO-39/EBC	-80	-60	-	-2	1	15	
2SB504A	NEC	TO-39/EBC	-100	-80	-	-2	1	15	
2SB505	NEC	TO-39/EBC	-80	-60	-	-2	1	15	2SD79
2SB506	NEC	TO-3/BEC	-150	-100	-	-5	-	60	
2SB506A	NEC	TO-3/BEC	-150	-150	-	-5	-	60	
2SB507	Sanyo	TO-220AB/BCE	-60	-60	-	-3	1.75	30	2SD313
2SB508	Sanyo	TO-220AA/BCE	-60	-60	-	-3	1.75	30	2SD314
2SB511	Sanyo	TO-220AB/BCE	-35	-35	-	-1.5	1.75	10	2SD325
2SB514	Sanyo	TO-220AB/BCE	-50	-50	-	-2	1.75	20	2SD330
2SB515	Sanyo	TO-220AA/BCE	-50	-50	-	-2	1.75	20	2SD331
2SB536	NEC	TO-220AB/BCE	-130	-120	-	-1.5	1.5	20	2SD381
2SB537	NEC	TO-220AA/BCEC	-130	-120	-	-1.5	1.5	20	2SD382
2SB544	Sanyo	SC-51/ECB	-25	-25	-	-1	0.9	-	2SD400
KSB546	Samsung	TO-220/BCE	-200	-150	-5	-2	25	-	KSD401
2SB546A	NEC	TO-220AB/BCEC	-200	-150	-	-2	-	25	2SD401A
2SB547A	NEC	TO-220AA/BCEC	-200	-150	-	-2	-	25	2SD402A
2SB548	NEC	TO-126/ECBC	-100	-80	-	-0.8	1	10	2SD414
2SB549	NEC	TO-126/ECBC	-100	-100	-	-0.8	1	10	2SD415
2SB550	NEC	TO-66-2/BEC	-100	-70	-	-5	-	25	-
2SB552	Toshiba	TO-3/BEC	-220	-180	-	-15	-	150	2SD552
2SB553	Toshiba	TO-220AB/BCE	-70	-50	-	-7	1.5	40	2SD553
2SB554	Toshiba	TO-3/BEC	-180	-180	-	-15	-	150	2SD424
2SB550	Sanyo	TO-126/ECB	-20	-18	-	-1.2	1	8	2SD439
2SB560	Sanyo	SC-51/ECB	-100	-80	-	-0.7	0.9	-	2SD438
2SB561	Hitachi	TO-92/ECB	-25	-20	-5	-0.7	0.5	-	2SD467
2SB562	Hitachi	TO-92MOD/ECB	-25	-20	-5	-1	0.9	-	2SD468
2SB564	NEC	SP-8/ECB	-30	-25	-	-1	1	-	2SD471
KSB564A	Samsung	TO-92/EBC	-30	-25	-5	-1	0.8	-	KSD471A
2SB566Ak	Hitachi	TO-220AB/BCE	-70	-60	-5	-4	-	40	2SD476A k
2SB566k	Hitachi	TO-220AB/BCE	-70	-50	-5	-4	-	40	2SD476k
2SB595	Toshiba	TO-220AB/BCE	-100	-100	-	-5	-	40	2SD525
2SB596	Toshiba	TO-220AB/BCE	-80	-80	-	-4	-	30	2SD526
KSB596	Samsung	TO-220/BCE	-80	-80	-5	-4	-	30	KSD526
2SB598	Sanyo	TO-92/ECB	-25	-25	-	-1	0.6	-	2SD545
KSB601	NEC	TO-220AB/BCEC	-100	-100	-7	-5	1.5	30	
KSB601	Samsung	TO-220/BCE	-100	-100	-7	-5	1.5	30	KSD560
2SB603	NEC	TO-39/EBC	-500	-500	-	-0.5	0.8	15	
2SB605	NEC	SP-8/ECB	-60	-50	-	-0.7	1	-	2SD571
2SB621	Matsushita	TO-92/ECB	-30	-25	-	-1	0.75	-	
2SB621A	Matsushita	TO-92/ECB	-60	-50	-	-1	0.75	-	

2SB624	NEC	SC-59/EBC	-30	-25	-	-0.7	0.2	-	2SD596
2SB631	Sanyo	TO-126/ECB	-100	-100	-	-1	1	8	2SD600
2SB631k	Sanyo	TO-126/ECB	-120	-120	-	-1	1	8	2SD600k
2SB632	Sanyo	TO-126/ECB	-25	-25	-	-2	1	10	2SD612
2SB632K	Sanyo	TO-126/ECB	-35	-35	-	-2	1	10	2SD612k
2SB633	Sanyo	TO-220AB/BCE	-100	-85	-	-6	-	40	2SD613
2SB637k	Hitachi	TO-92/ECB	-50	-50	-5	-0.1	0.3	-	
2SB638H	Hitachi	TO-3/BEC	-100	-100	-	-10	-	80	2SD628H
2SB639H	Hitachi	TO-3/BEC	-100	-100	-	-10	-	100	2SD629H
2SB641	Matsushita	M/BCE	-30	-25	-	-0.1	0.4	-	
2SB642	Matsushita	M/BCE	-60	-50	-	-0.1	0.4	-	
KSB642	Samsung	TO-92/EBC	-30	-25	-5	-0.3	0.4	-	KSD227
2SB643	Matsushita	M/BCE	-30	-25	-	-0.5	0.6	-	2SD638
KSB643	Samsung	TO-92/EBC	-40	-20	-5	-0.5	0.5	-	KSD261
2SB644	Matsushita	M/BCE	-60	-50	-	-0.5	0.6	-	2SD639
2SB646	Hitachi	TO-92MOD/ECB	-120	-80	-5	-0.05	0.9	-	KSD666
2SB646A	Hitachi	TO-92MOD/ECB	-120	-100	-5	-0.05	0.9	-	KSD666A
2SB647	Hitachi	TO-92MOD/ECB	-120	-80	-5	-1	0.9	-	2SD667
2SB647A	Hitachi	TO-92MOD/ECB	-120	-100	-5	-1	0.9	-	2SD667A
2SB648	Hitachi	TO-126MOD/ECB	-180	-120	-5	-0.05	1	-	2SD668
2SB648A	Hitachi	TO-126MOD/ECB	-180	-160	-5	-0.05	1	-	2SD668A
2SB649	Hitachi	TO-126MOD/ECB	-180	-120	-5	-1.5	1	20	2SD669
2SB649A	Hitachi	TO-126MOD/ECB	-180	-160	-5	-1.5	1	20	2SD669A
2SB650H	Hitachi	TO-3/BEC	-100	-100	-	-15	-	100	2SD670H
2SB673	Toshiba	TO-220AB/BCE	-100	-100	-	-7	-	40	2SD633
2SB674	Toshiba	TO-220AB/BCE	-80	-80	-	-7	-	40	2SD634
2SB675	Toshiba	TO-220AB/BCE	-60	-60	-	-7	-	40	2SD635
2SB676	Toshiba	TO-220AB/BCE	-100	-80	-	-4	-	30	2SD686
2SB677	Toshiba	TO-220AB/BCE	-60	-40	-	-3	-	25	2SD687
2SB678	Toshiba	TO-39/EBC	-100	-100	-	-1.5	0.8	8	2SD688
2SB679	Toshiba	TO-220AB/BCE	-100	-100	-	-1.5	-	10	2SD689
2SB686	Toshiba	TO-65/BCE	-100	-100	-	-6	-	60	
2SB688	Toshiba	TO-65/BCE	-120	-120	-	-8	-	80	
2SB693H	Hitachi	TO-3/BEC	-100	-100	-	-20	-	125	2SD729H
2SB694H	Hitachi	TO-3/BEC	-100	-100	-	-25	-	125	2SD730H
2SB698	Sanyo	TO-92/ECB	-25	-20	-	-0.7	0.6	-	2SD734
2SB703	NEC	TO-220AB/BCEC	-100	-80	-	-4	1.5	40	2SD743
2SB703A	NEC	TO-220AB/BCEC	-100	-100	-	-4	1.5	40	2SD743A
2SB707	NEC	TO-220AB/BCEC	-80	-60	-	-7	1.5	40	2SD568
KSB707	Samsung	TO-220/BCE	-80	-60	-7	-7	40	1.5	KSD568
2SB708	NEC	TO-220AB/BCEC	-80	-80	-	-7	1.5	40	2SD569
KSB708	Samsung	TO-220/BCE	-80	-80	-7	-7	40	1.5	KSD569
2SB709	Matsushita	SC-59A/EBC	-25	-25	-	-0.1	0.2	-	2SD601

2SB709A	Matsushita	SC-59A/EBC	-45	-45	-	-0.1	0.2	-	2SD601A
2SB710	Matsushita	SC-59A/EBC	-30	-25	-	-0.5	0.2	-	2SD602
2SB710A	Matsushita	SC-59A/EBC	-60	-50	-	-0.5	0.2	-	2SD602A
2SB713	Matsushita	SC-65/BCE	-200	-140	-	-9	-	100	
2SB715	Hitachi	TO-92MOD/ECB	-100	-100	-5	-0.05	0.75	-	2SD755
2SB716	Hitachi	TO-92MOD/ECB	-120	-120	-5	-0.05	0.75	-	2SD756
2SB716A	Hitachi	TO-92MOD/ECB	-140	-140	-5	-0.05	0.75	-	2SD756A
2SB717	Hitachi	TO-220AA/BCE	-160	-160	-	-0.05	1.25	-	2SD757
2SB718	Hitachi	TO-220AA/BCE	-200	-200	-	-0.05	1.25	-	2SD758
2SB725	Matsushita	TO-92/ECB	-60	-60	-	-0.1	0.4	-	2SD767
2SB726	Matsushita	TO-92/ECB	-80	-80	-	-0.1	0.4	-	
2SB727k	Hitachi	TO-220AB/BCE	-120	-120	-7	-6	-	40	2SD768k
2SB731	NEC	TO-126/ECBC	-60	-50	-	-1	1	-	2SD809
2SB733	NEC	SP-8/ECB	-20	-16	-	-2	1	-	2SD773
2SB734	NEC	SP-8/ECB	-60	-50	-	-1	1	-	2SD774
2SB736	NEC	SC-59/EBC	-60	-60	-	-0.3	0.2	-	2SD780
2SB736A	NEC	SC-59/EBC	-80	-80	-	-0.3	0.2	-	2SD780A
2SB737	ROHM	TO-92/ECB	-50	-40	-	-0.3	0.25	-	2SD786
2SB738	Hitachi	TO-92MOD/ECB	-20	-16	-6	-2	0.9	-	2SD787
2SB739	Hitachi	TO-92MOD/ECB	-20	-20	-6	-2	0.9	-	2SD788
2SB740	Hitachi	TO-92MOD/ECB	-70	-50	-6	-1	0.9	-	2SD789
2SB744	NEC	TO-126/ECBC	-70	-45	-5	-3	1	10	2SD794
KSB744	Samsung	TO-126/ECB	-70	-45	-5	-3	1	10	KSD794
2SB744A	NEC	TO-126/ECBC	-70	-60	-5	-3	1	10	SSD794A
KSB744A	Samsung	TO-126/ECB	-70	-60	-5	-3	1	10	KSD794A
2SB745	Matsushita	M/BCE	-35	-35	-	-0.05	0.4	-	2SD661
2SB745A	Matsushita	M/BCE	-55	-55	-	-0.05	0.4	-	2SD661A
2SB747	Matsushita	TO-220AB/BCE	-80	-80	-	-5	-	40	2SD812
2SB750	Matsushita	TO-220AB/BCE	-60	-60	-	-2	-	35	2SD836
2SB750A	Matsushita	TO-220AB/BCE	-80	-80	-	-2	-	35	2SD836A
2SB751	Matsushita	TO-220AB/BCE	-60	-60	-	-4	-	40	2SD837
2SB751A	Matsushita	TO-220AB/BCE	-80	-80	-	-4	-	40	2SD837A
2SB753	Toshiba	TO-220AB/BCE	-100	-80	-	-7	1.5	40	2SD843
2SB754	Toshiba	TO-65/BCE	-50	-50	-	-7	1.5	60	2SD844
2SB757	Fusitsu	TO-65/BCE	-40	-40	-	-15	-	80	2SD847

2SB761	Matsushita	TO-220AB/BCE	-60	-60	-	-3	-	35	2SD856
2SB761A	Matsushita	TO-220AB/BCE	-80	-80	-	-3	-	35	2SD856A
2SB762	Matsushita	TO-220AB/BCE	-60	-60	-	-4	-	40	2SD857
2SB762A	Matsushita	TO-220AB/BCE	-80	-80	-	-4	-	40	2SD857A
2SB764	Sanyo	SC-51/ECB	-60	-50	-	-1	0.9	-	2SD863
2SB765k	Hitachi	TO-220AB/BCE	-120	-120	-7	-3	-	30	2SD864k
2SB766	Matsushita	SC-62/ECB	-30	-25	-	-1	-	1	2SD874
2SB766A	Matsushita	SC-62/ECB	-60	-50	-	-1	-	1	2SD874A
2SB767	Matsushita	SC-62/ECB	-80	-80	-	-0.5	-	1	2SD875
2SB768	NEC	SC-63/BCFC	-200	-150	-	-2	2	20	2SD1033
2SB772	NEC	TO-126/ECBC	-40	-30	-	-3	1	10	2SD882
KSB772	Samsung	TO-126/ECB	-40	-30	-5	-3	1	10	KSD882
2SB774	Matsushita	TO-92/ECB	-30	-25	-	-0.1	0.4	-	2SD889
2SB775	Sanyo	TO-3PB/BCE	-100	-85	-	-6	-	60	2SD895
2SB776	Sanyo	TO-3PB/BCE	-120	-100	-	-7	-	70	2SD896
2SB777	Fusitsu	TO-65/BCE	-80	-80	-	-10	-	80	2SD907
2SB779	Matsushita	SC-59/EBC	-25	-20	-	-0.5	0.2	-	2SD813
2SB786	ROHM	TO-126M/ECB	-40	-	-	-2	-	5	
2SB786F	ROHM	TO-126FP/ECB	-40	-	-	-2	-	5	
2SB788	Matsushita	M/BCE	-120	-120	-	-0.02	0.4	-	2SD958
2SB789	Matsushita	SC-62/ECB	-100	-100	-	-0.5	-	1	2SD968
2SB789A	Matsushita	SC-62/ECB	-120	-120	-	-0.5	-	1	2SD968A
2SB790	Matsushita	M/BCE	-25	-20	-	-0.5	0.6	-	2SD969
2SB791k	Hitachi	TO-220AB/BCE	-120	-120	-7	-8	-	40	2SD970k
2SB792	Matsushita	SC-59A/EBC	-150	-150	-	-0.05	0.2	-	2SD814
2SB792A	Matsushita	SC-59/BEC	-185	-185	-	-0.05	0.2	-	2SD814
2SB793	Matsushita	M/BCE	-30	-25	-	-1	-	1	2SD973
2SB793A	Matsushita	M/BCE	-60	-50	-	-1	-	1	2SD973A
2SB794	NEC	TO-126/ECBC	-60	-60	-	-1.5	-	10	
KSB794	Samsung	TO-126/ECB	-60	-60	-8	-1.5	1	10	
2SB795	NEC	TO-126/ECBC	-80	-80	-	-1.5	-	10	
KSB795	Samsung	TO-126/ECB	-80	-80	-8	-1.5	1	10	

2SB798	NEC	SC-62/ECB	-30	-25	-	-1	-	2	2SD999
2SB799	NEC	SC-62/ECB	-60	-50	-	-0.7	-	2	2SD1000
2SB800	NEC	SC-62/ECB	-80	-80	-	-0.3	-	2	2SD1001
2SB804	NEC	SC-62/ECB	-100	-80	-	-1	-	2	2SD1005
2SB805	NEC	SC-62/ECB	-100	-100	-	-0.7	-	2	2SD1006
2SB806	NEC	SC-62/ECB	-120	-120	-	-0.7	-	2	2SD1007
2SB807	Matsushita	SC-62/ECB	-150	-150	-	-0.05	-	1	2SD1009
2SB808	Sanyo	SPA/ECB	-20	-15	-	-0.7	0.25	-	2SD1012
2SB810	NEC	SST/ECB	-30	-25	-	-0.7	0.35	-	2SD1020
KSB810	Samsung	TO-92S/ECB	-30	-25	-5	-0.7	0.35	-	KSD1020
2SB811	NEC	SST/ECB	-30	-25	-	-1	0.35	-	2SD1021
KSB811	Samsung	TO-92S/ECB	-30	-25	-5	-1	0.35	-	KSD1021
2SB814	Matsushita	SC-59/EBC	-120	-120	-	-0.02	0.2	-	
2SB815	Sanyo	SC-59/BCE	-20	-15	-	-0.7	0.2	-	2SD1048
2SB816	Sanyo	TO-3PB/BCE	-150	-120	-	-8	-	80	2SD1046
2SB817	Sanyo	TO-3PB/BCE	-160	-140	-	-12	-	100	2SD1047
KSB817	Samsung	TO-3P/BCE	-160	-140	-6	-12	100	-	KSD1047
2SB819	Matsushita	M/BCE	-50	-40	-	-1.5	-	1	2SD1051
2SB821	ROHM	FTR/ECB	-50	-40	-	-0.3	0.25	-	
2SB822	ROHM	FTR/ECB	-40	-32	-	-2	0.75	-	2SD1055
2SB824	Sanyo	TO-220AB/BCE	-60	-50	-	-5	-	30	2SD1060
2SB825	Sanyo	TO-220AB/BCE	-60	-50	-	-7	-	40	2SD1061
2SB826	Sanyo	TO-220AB/BCE	-60	-50	-	-12	-	40	2SD1062
2SB827	Sanyo	TO-3PB/BCE	-60	-50	-	-7	-	60	2SD1063
2SB828	Sanyo	TO-3PB/BCE	-60	-50	-	-12	-	80	2SD1064
2SB829	Sanyo	TO-3PB/BCE	-60	-50	-	-15	-	90	2SD1065
2SB831	Hitachi	MPAK/EBC	-25	-20	-5	-0.7	0.15	-	2SD1101
2SB833	Toshiba	TO-3/BEC	-80	-80	-	-30	-	150	
2SB834	Toshiba	TO-220AB/BCE	-60	-60	-	-3	1.5	30	2SD880
KSB834	Samsung	TO-220/BCE	-60	-60	-7	-3	1.5	30	KSD880
2SB835	Matsushita	M/BCE	-20	-18	-	-1	-	1	
2SB837L	Hitachi	SC-63/BCEC//SC-64/BCEC	-35	-35	-	-2.5	-	20	2SD1077L
2SB837S	Hitachi	SC-63/BCEC//SC-64/BCEC	-35	-35	-	-2.5	-	20	2SD1077S
2SB841L	Hitachi	SC-63/BCEC//SC-64/BCEC	-180	-160	-	-1.5	-	20	2SD1080L
2SB841S	Hitachi	SC-63/BCEC//SC-64/BCEC	-180	-160	-	-1.5	-	20	2SD1080S
2SB849	NEC	MP-80/BCEC	-120	-120	-	-7	-	80	2SD1110
2SB849A	NEC	MP-80/BCEC	-130	-130	-	-7	-	80	2SD1110A
2SB850	Fusitsu	TO-220AB/BCE	-40	-40	-	-10	-	50	2SD1117
2SB850A	Fusitsu	TO-220AB/BCE	-80	-80	-	-10	-	50	2SD1117A

2SB851	ROHM	FTR/ECB	-80	-80	-	-0.7	0.75	-	
2SB852k	ROHM	SC-59/EBC	-40	-32	-	-0.3	0.2	-	
2SB856	Hitachi	TO-220AB/BCE	-50	-50	-4	-3	-	25	
2SB857	Hitachi	TO-220AB/BCE	-70	-50	-5	-4	-	40	2SD1133
2SB858	Hitachi	TO-220AB/BCE	-70	-60	-5	-4	-	40	2SD1134
2SB859	Hitachi	TO-220AB/BCE	-100	-80	-5	-4	-	40	2SD1135
2SB860	Hitachi	TO-220AB/BCE	-100	-100	-4	-4	1.8	40	2SD1137
2SB861	Hitachi	TO-220AB/BCE	-200	-150	-6	-2	1.8	30	2SD1138
2SB862	Fusitsu	TO-220AB/BCE	-120	-80	-	-5	-	30	
2SB863	Toshiba	TO-65/BCE	-140	-140	-	-10	-	100	2SD1148
2SB865	Sanyo	SC-51/ECB	-80	-50	-	-1.5	0.9	-	2SD1153
2SB867	Matsushita	TO-220AB/BCE	-130	-80	-	-3	-	30	2SD959
2SB868	Matsushita	TO-220AB/BCE	-130	-80	-	-4	-	35	2SD960
2SB869	Matsushita	TO-220AB/BCE	-130	-80	-	-5	-	40	2SD961
2SB870	Matsushita	TO-220AB/BCE	-130	-80	-	-7	-	40	2SD866
2SB871	Matsushita	TO-220AB/BCE	-40	-20	-	-10	-	40	
2SB871A	Matsushita	TO-220AB/BCE	-50	-40	-	-10	-	40	
2SB872	Matsushita	TO-220AB/BCE	-60	-60	-	-8	-	45	2SD1176
2SB872A	Matsushita	TO-220AB/BCE	-80	-80	-	-8	-	45	2SD1176 A
2SB873	Matsushita	SC-51/ECB	-30	-20	-	-5	1	-	
2SB874	Hitachi	TO-126MOD/ECB	-100	-60	-5	-2	-	20	2SD1177
2SB880	Sanyo	TO-220AB/BCE	-70	-60	-	-4	1.75	30	2SD1190
2SB881	Sanyo	TO-220AB/BCE	-70	-60	-	-7	1.75	35	2SD1191
2SB882	Sanyo	TO-220AB/BCE	-70	-60	-	-10	1.75	40	2SD1192
2SB883	Sanyo	TO-3PB/BCE	-70	-60	-	-15	-	70	2SD1193
2SB884	Sanyo	TO-220AB/BCE	-110	-100	-	-5	1.75	30	2SD1194
2SB885	Sanyo	TO-220AB/BCE	-110	-100	-	-5	1.75	35	2SD1195
2SB886	Sanyo	TO-220AB/BCE	-110	-100	-	-8	1.75	40	2SD1196
2SB887	Sanyo	TO-3PB/BCE	-110	-100	-	-10	-	70	2SD1197
2SB888	Sanyo	TO-92/ECB	-80	-50	-	-0.7	0.6	-	
2SB889	ROHM	TO-126M/ECB	-80	-80	-	-0.7	-	5	2SD1200
2SB889F	ROHM	TO-126FP/ECB	-80	-80	-	-0.7	-	5	2SD1200
2SB891	ROHM	TO-126M/ECB	-40	-32	-	-2	-	5	2SD1189
2SB891F	ROHM	TO-126FP/ECB	-40	-32	-	-2	1.2	5	2SD1189
2SB892	Sanyo	SC-51/ECB	-60	-50	-	-2	1	-	2SD1207
2SB893	Sanyo	TO-92/ECB	-20	-10	-	-2.5	0.75	-	
2SB894	Matsushita	M/BCE	-30	-25	-	-0.1	0.4	-	2SD1206
2SB895	Matsushita	TO-126/ECB	-30	-25	-	-1	-	1.2	2SD946

2SB895A	Matsushita	TO-126/ECB	-60	-50	-	-1	-	1.2	2SD946A
2SB896	Matsushita	TO-220AB/BCE	-40	-20	-	-10	-	35	
2SB896A	Matsushita	TO-220AB/BCE	-60	-40	-	-10	-	35	
2SB897	NEC	MP-80/BCEC	-100	-100	-	-10	3	80	
2SB902	Matsushita	SC-59A/EBC	-30	-25	-	-0.1	0.2	-	
2SB903	Sanyo	TO-220AB/BCE	-60	-30	-	-12	1.75	35	2SD1212
2SB904	Sanyo	TO-3PB/BCE	-60	-30	-	-20	2.5	60	2SD1213
2SB905	Toshiba	TO-64/BCE	-150	-150	-	-1.5	1	10	2SD1220
2SB906	Toshiba	TO-64/BCE	-60	-60	-	-3	1	20	2SD1221
KSB906	Samsung	L-PAK/BCE	-60	-60	-7	-3	1	20	KSD1221
2SB907	Toshiba	TO-64/BCE	-60	-40	-	-3	1	15	2SD1222
KSB907	Samsung	L-PAK/BCE	-60	-40	-5	-3	1	15	KSD1222
2SB908	Toshiba	TO-64/BCE	-100	-80	-	-4	1	15	2SD1223
2SB909M	ROHM	ATR/ECB	-40	-32	-	-1	1	-	2SD1225 M
2SB910M	ROHM	ATR/ECB	-80	-80	-	-0.7	1	-	2SD1226 M
2SB911M	ROHM	ATR/ECB	-40	-32	-	-2	1	-	2SD1227 M
2SB912	Sanyo	TO-3PB/BCE	-70	-60	-	-10	2.5	60	2SD1229
2SB913	Sanyo	TO-3PB/BCE	-110	-100	-	-8	2.5	60	2SD1230
2SB919	Sanyo	TO-220AB/BCE	-60	-30	-	-8	1.75	30	2SD1235
2SB920L	Sanyo	TO-220AB/BCE	-90	-80	-	-5	1.75	30	2SD1236L
2SB921L	Sanyo	TO-220AB/BCE	-90	-80	-	-7	1.75	40	2SD1237L
2SB922L	Sanyo	TO-3PB/BCE	-90	-80	-	-12	-	80	2SD1238L
2SB925	Matsushita	TO-220AB/BCE	-40	-20	-	-7	-	30	
2SB925A	Matsushita	TO-220AB/BCE	-50	-40	-	-7	-	30	
2SB926	Sanyo	TO-92/ECB	-30	-25	-	-2	0.75	-	2SD1246
2SB927	Sanyo	SC-51/ECB	-30	-25	-	-2.5	1	-	2SD1247
2SB928	Matsushita	N Type/BCE	-200	-150	-	-2	1.3	30	2SD1250
2SB928A	Matsushita	N Type/BCE	-200	-180	-	-2	1.3	30	2SD1250 A
2SB929	Matsushita	N Type/BCE	-60	-60	-	-3	1.3	35	2SD1252
2SB929A	Matsushita	N Type/BCE	-80	-80	-	-3	1.3	35	2SD1252 A
2SB930	Matsushita	N Type/BCE	-60	-60	-	-4	1.3	40	2SD1253
2SB930A	Matsushita	N Type/BCE	-80	-80	-	-4	1.3	40	2SD1253 A
2SB931	Matsushita	N Type/BCE	-130	-80	-	-3	1.3	30	2SD1254

2SB932	Matsushita	N Type/BCE	-130	-80	-	-4	1.3	35	2SD1255
2SB933	Matsushita	N Type/BCE	-130	-80	-	-5	1.3	40	2SD1256
2SB934	Matsushita	N Type/BCE	-130	-80	-	-7	1.3	40	2SD1257
2SB935	Matsushita	N Type/BCE	-40	-20	-	-10	1.3	35	
2SB935A	Matsushita	N Type/BCE	-50	-40	-	-10	1.3	35	
2SB936	Matsushita	N Type/BCE	-40	-20	-	-10	1.3	40	
2SB936A	Matsushita	N Type/BCE	-50	-40	-	-10	1.3	40	
2SB937	Matsushita	N Type/BCE	-60	-60	-	-2	1.3	35	2SD1260
2SB937A	Matsushita	N Type/BCE	-80	-80	-	-2	1.3	35	2SD1260 A
2SB938	Matsushita	N Type/BCE	-60	-60	-	-4	1.3	40	2SD1261
2SB938A	Matsushita	N Type/BCE	-80	-80	-	-4	1.3	40	2SD1261 A
2SB939	Matsushita	N Type/BCE	-60	-60	-	-8	1.3	45	2SD1262
2SB939A	Matsushita	N Type/BCE	-80	-80	-	-8	1.3	45	2SD1262 A
2SB940	Matsushita	TO-220F/BCE	-200	-150	-	-2	1.3	30	2SD1264
2SB940A	Matsushita	TO-220F/BCE	-200	-180	-	-2	1.3	30	2SD1264 A
2SB941	Matsushita	TO-220F/BCE	-60	-60	-	-3	1.3	35	2SD1266
2SB941A	Matsushita	TO-220F/BCE	-80	-80	-	-3	1.3	35	2SD1266 A
2SB942	Matsushita	TO-220F/BCE	-60	-60	-	-4	1.3	40	2SD1267
2SB942A	Matsushita	TO-220F/BCE	-80	-80	-	-4	1.3	40	2SD1267 A
2SB943	Matsushita	TO-220F/BCE	-130	-80	-	-3	1.3	30	2SD1268
2SB944	Matsushita	TO-220F/BCE	-130	-80	-	-4	1.3	35	2SD1269
2SB945	Matsushita	TO-220F/BCE	-130	-80	-	-5	1.3	40	2SD1270
2SB946	Matsushita	TO-220F/BCE	-130	-80	-	-7	1.3	40	2SD1271
2SB947	Matsushita	TO-220F/BCE	-40	-20	-	-10	1.3	35	
2SB947A	Matsushita	TO-220F/BCE	-50	-40	-	-10	1.3	35	

2SB948	Matsushita	TO-220F/BCE	-40	-20	-	-10	1.3	40	
2SB948A	Matsushita	TO-220F/BCE	-50	-40	-	-10	1.3	40	2SD1445 A
2SB949	Matsushita	TO-220F/BCE	-60	-60	-	-2	1.3	45	2SD1275
2SB949A	Matsushita	TO-220F/BCE	-80	-80	-	-2	1.3	45	2SD1275 A
2SB950	Matsushita	TO-220F/BCE	-60	-60	-	-4	1.3	30	2SD1276
2SB950A	Matsushita	TO-220F/BCE	-80	-80	-	-4	1.3	30	2SD1276 A
2SB951	Matsushita	TO-220F/BCE	-60	-60	-	-8	1.3	45	2SD1277
2SB951A	Matsushita	TO-220F/BCE	-80	-80	-	-8	1.3	45	2SD1277 A
2SB952	Matsushita	N Type/BCE	-40	-20	-	-7	1.3	30	
2SB952A	Matsushita	N Type/BCE	-50	-40	-	-7	1.3	30	
2SB953	Matsushita	TO-220F/BCE	-40	-20	-	-7	1.3	30	
2SB953A	Matsushita	TO-220F/BCE	-50	-40	-	-7	1.3	30	2SD1444 A
2SB954	Matsushita	TO-220F/BCE	-60	-60	-	-1	1.3	30	
2SB954A	Matsushita	TO-220F/BCE	-80	-80	-	-1	1.3	30	
2SB955k	Hitachi	TO-220AB/BCE	-120	-120	-7	-10	-	50	2SD1126k
2SB956	Matsushita	SC-62/ECB	-20	-20	-	-1	-	1	2SD1280
2SB962	NEC	SC-63/BCEC	-40	-30	-	-3	0.6	10	
2SB962-Z	NEC	SC-63/BCEC	-40	-30	-	-3	0.6	10	
2SB963	NEC	SC-63/BCEC	-60	-60	-	-1	0.6	8	2SD1286
2SB963-Z	NEC	SC-63/BCEC	-60	-60	-	-1	0.6	8	2SD1286
2SB965	NEC	MP-80/BCEC	-120	-120	-	-7	-	70	2SD1288
2SB966	NEC	MP-80/BCEC	-120	-120	-	-8	-	80	2SD1289
2SB967	Matsushita	SC-63/BCE	-27	-18	-	-5	-	20	
2SB968	Matsushita	SC-63/BCE	-50	-40	-	-1.5	-	20	2SD1295
2SB970	Matsushita	SC-59A/EBC	-15	-10	-	-0.5	0.2	-	
2SB973	Hitachi	MPAK/EBC	-10	-10	-5	-0.7	0.15	-	
2SB974	NEC	MP-80/BCEC	-100	-100	-	-5	1.5	30	
2SB975	NEC	MP-80/BCEC	-100	-100	-	-8	1.5	40	
2SB976	Matsushita	TO-92/ECB	-27	-18	-	-5	0.75	-	

2SB977	Matsushita	TO-92/ECB	-30	-25	-	-1	0.75	-	2SD893
2SB977A	Matsushita	TO-92/ECB	-60	-50	-	-1	0.75	-	2SD893A
2SB984	NEC	SP-8/ECB	-120	-80	-	-1	1	-	2SD1312
2SB985	Sanyo	SC-51/ECB	-60	-50	-	-3	1	-	2SD1347
2SB986	Sanyo	TO-126/ECB	-60	-50	-	-4	1.2	10	2SD1348
2SB987	Matsushita	SC-51/ECB	-120	-120	-	-0.5	1	-	2SD1211
2SB1000	Hitachi	UPAK/BCEC	-25	-20	-5	-1	1	-	2SD1366
2SB1000A	Hitachi	UPAK/BCEC	-30	-25	-5	-1	1	-	2SD1366A
2SB1001	Hitachi	UPAK/BCEC	-20	-16	-6	-2	1	-	2SD1367
2SB1002	Hitachi	UPAK/BCEC	-70	-50	-6	-1	1	-	2SD1368
2SB1007	ROHM	TO-126/ECB	-80	-80	-	-0.7	-	10	2SD1378
2SB1008	ROHM	TO-126/ECB	-40	-40	-	-2	-	10	
2SB1009	ROHM	TO-126/ECB	-40	-32	-	-2	-	10	2SD1380
2SB1010	ROHM	SC-51/ECB	-40	-32	-	-2	0.75	-	2SD1384
2SB1011	Matsushita	TO-126/ECB	-400	-400	-	-0.1	1.2	-	
2SB1012k	Hitachi	TO-126MOD/ECB	-120	-120	-7	-1.5	-	20	2SD1376k
2SB1015	Toshiba	2-10L1A/BCE	-60	-60	-	-3	2	25	2SD1406
KSB1015	Samsung	TO-220F/BCE	-60	-60	-7	-3	25	-	KSD1406
2SB1016	Toshiba	2-10L1A/BCE	-100	-100	-	-5	-	30	2SD1407
2SB1017	Toshiba	2-10L1A/BCE	-80	-80	-	-4	-	25	2SD1408
KSB1017	Samsung	TO-220F/BCE	-80	-80	-5	-4	25	-	KSD1408
2SB1018	Toshiba	2-10L1A/BCE	-100	-80	-	-7	2	30	2SD1411
2SB1019	Toshiba	2-10L1A/BCE	-70	-50	-	-7	2	30	2SD1412
2SB1020	Toshiba	2-10L1A/BCE	-100	-100	-	-7	2	30	2SD1415
2SB1021	Toshiba	2-10L1A/BCE	-80	-80	-	-7	2	30	2SD1416
2SB1022	Toshiba	2-10L1A/BCE	-60	-60	-	-7	2	30	2SD1417
KSB1022	Samsung	TO-220F/BCE	-60	-60	-5	-7	2	30	KSD1417
KSB1023	Samsung	TO-220F/BCE	-60	-40	-5	-3	2	20	KSD1413
2SB1024	Toshiba	2-10L1A/BCE	-100	-80	-	-4	2	20	2SD1414
2SB1025	Hitachi	UPAK/BCEC	-120	-80	-5	-1	1	-	2SD1418
2SB1026	Hitachi	UPAK/BCEC	-120	-100	-5	-1	1	-	2SD1419
2SB1027	Hitachi	UPAK/BCEC	-180	-120	-5	-1.5	1	-	
2SB1028	Hitachi	UPAK/BCEC	-180	-160	-5	-1.5	1	-	
2SB1030	Matsushita	S/ECB	-30	-25	-	-0.5	0.3	-	2SD1423
2SB1030A	Matsushita	S/ECB	-60	-50	-	-0.5	0.3	-	2SD1423A
2SB1031k	Hitachi	TO-3P/BCE	-100	-100	-7	-15	-	100	2SD1435k
2SB1032k	Hitachi	TO-3P/BCE	-120	-120	-7	-10	-	80	2SD1436k
2SB1033	ROHM	TO-220AB/BCE	-60	-60	-	-3	40	-	2SD1437
2SB1035	Mitsubishi	TO-92L/ECB	-30	-25	-	-1	0.9	-	2SD1447
2SB1036	Matsushita	S/ECB	-120	-120	-	-0.02	0.3	-	

2SB1037	Sanyo	TO-220AB/BCE	-150	-150	-	-1.5	2	30	2SD1459
2SB1038	NEC	MP-40/BCEC	-60	-60	-	-3	1.3	30	2SD1310
2SB1039	NEC	MP-40/BCEC	-100	-100	-	-4	1.3	40	
2SB1045	Hitachi	UPAK/BCEC	-120	-100	-	-0.05	-	1	2SD1463
2SB1046	Hitachi	UPAK/BCEC	-180	-160	-	-0.05	-	1	2SD1464
2SB1048	Hitachi	UPAK/BCEC	-60	-60	-7	-1	1	-	
2SB1050	Matsushita	M/BCE	-30	-20	-	-5	-	1	
2SB1051k	ROHM	SC-59/EBC	-40	-32	-	-1	0.2	-	
2SB1052	Matsushita	TO-220F/BCE	-60	-60	-	-2	2	25	2SD1480
2SB1054	Matsushita	TOP-3Fa/BCE	-100	-100	-	-5	3	60	2SD1485
2SB1055	Matsushita	TOP-3Fa/BCE	-120	-120	-	-6	3	70	2SD1486
2SB1056	Matsushita	TOP-3Fa/BCE	-140	-140	-	-7	3	80	2SD1487
2SB1057	Matsushita	TOP-3Fa/BCE	-150	-150	-	-9	3	100	2SD1488
2SB1058	Hitachi	TO-92/ECB	-20	-16	-6	-2	0.75	-	2SD1489
2SB1059	Hitachi	TO-92/ECB	-70	-50	-6	-1	0.75	-	2SD1490
2SB1061	Hitachi	TO-220AB/BCE	-300	-300	-7	-0.3	1.5	15	
2SB1061	NEC	TO-220AB/BCEC	-300	-300	-7	-0.3	1.5	15	
2SB1062	Matsushita	M/BCE	-15	-10	-	-0.5	0.6	-	
2SB1063	Matsushita	TO-220F/BCE	-100	-100	-	-5	2	40	2SD1499
2SB1064	ROHM	TO-220AB/BCE	-60	-50	-	-3	30	-	2SD1505
2SB1065	ROHM	TO-126/ECB	-60	-50	-	-3	10	-	2SD1506
2SB1066 M	ROHM	ATR/ECB	-60	-50	-	-3	1	-	2SD1507 M
2SB1067	Toshiba	2-8H1A/ECB	-80	-80	-	-2	1.5	10	
2SB1068	NEC	TO-92/ECB	-20	-16	-	-2	0.75	-	2SD1512
2SB1069	Matsushita	TO-220F/BCE	-40	-20	-	-4	1.4	25	2SD1537
2SB1069 A	Matsushita	TO-220F/BCE	-50	-40	-	-4	1.4	25	2SD1537 A
2SB1070	Matsushita	N/BCE	-40	-20	-	-4	1.3	25	2SD1538
2SB1070 A	Matsushita	N/BCE	-50	-40	-	-4	1.3	25	2SD1538 A
2SB1071	Matsushita	TO-220F/BCE	-40	-20	-	-4	2	25	
2SB1071 A	Matsushita	TO-220F/BCE	-50	-40	-	-4	2	25	
2SB1072l	Hitachi	DPAK-L/BCEC	-100	-80	-7	-4	-	20	2SD1520l
2SB1072s	Hitachi	DPAK-S/BCEC	-100	-80	-7	-4	-	20	2SD1520s
2SB1073	Matsushita	SC-62/ECB	-30	-20	-	-4	-	1	

2SB1075	Matsushita	TO-126/ECB	-50	-40	-	-2	1.2	1.5	
2SB1076 M	ROHM	ATR/ECB	-40	-	-	-2	1	-	
2SB1077	Hitachi	TO-220AB/BCE	-60	-60	-7	-4	-	40	2SD1558
2SB1078k	Hitachi	TO-220AB/BCE	-120	-120	-7	-8	-	40	2SD1377k
2SB1079	Hitachi	TO-3P/BCE	-100	-100	-7	-20	-	100	2SD1559
2SB1085	ROHM	TO-220AB/BCE	-120	-120	-	-1.5	-	20	2SD1562
2SB1085 A	ROHM	TO-220AB/BCE	-160	-160	-	-1.5	-	20	2SD1562 A
2SB1086	ROHM	TO-126/ECB	-120	-120	-	-1.5	-	10	2SD1563
2SB1086 A	ROHM	TO-126/ECB	-160	-160	-	-1.5	-	10	2SD1653 A
2SB1087	NEC	TO-220AB/BCEC	-100	-100	-	-5	1.5	30	
2SB1089	NEC	TO-220AB/BCEC	-60	-60	-	-3	1.5	30	2SD1567
2SB1090	NEC	TO-220AB/BCEC	-100	-100	-	-4	1.5	40	2SD1568
2SB1091	Hitachi	TO-220AB/BCE	-60	-60	-7	-8	-	40	2SD1571
2SB1093	NEC	SP-8/ECB	-80	-80	-	-1.5	1	-	
2SB1094	NEC	MP-45/BCE	-60	-60	-	-3	2	15	2SD1585
2SB1095	NEC	MP-45/BCE	-100	-100	-	-4	2	20	2SD1586
2SB1096	NEC	MP-45/BCE	-200	-150	-	-2	2	25	2SD1587
2SB1097	NEC	MP-45/BCE	-80	-60	-	-7	2	30	2SD1588
KSB1097	Samsung	TO-220F/BCE	-80	-60	-7	-7	2	30	KSD1588
2SB1098	NEC	MP-45/BCE	-100	-100	-	-5	2	20	2SD1589
KSB1098	Samsung	TO-220F/BCE	-100	-100	-7	-5	2	20	KSD1589
2SB1099	NEC	MP-45/BCE	-100	-100	-	-8	2	25	2SD1590
2SB1100	NEC	MP-45/BCE	-100	-100	-	-10	2	30	
2SB1101	Hitachi	TO-220AB/BCE	-60	-60	-7	-4	-	40	2SD1601
2SB1102	Hitachi	TO-220AB/BCE	-80	-80	-7	-4	-	40	2SD1602
2SB1103	Hitachi	TO-220AB/BCE	-60	-60	-7	-8	-	40	2SD1603
2SB1104	Hitachi	TO-220AB/BCE	-80	-80	-7	-8	-	40	2SD1604
2SB1105	Hitachi	TO-220AB/BCE	-120	-120	-7	-3	-	30	2SD1605
2SB1106	Hitachi	TO-220AB/BCE	-120	-120	-7	-6	-	40	2SD1606
2SB1108	Matsushita	TO-220F/BCE	-120	-120	-	-10	2	50	2SD1608
2SB1109	Hitachi	TO-126MOD/ECB	-160	-160	-5	-0.1	1.25	-	2SD1609
2SB1110	Hitachi	TO-126MOD/ECB	-200	-200	-5	-0.1	1.25	-	2SD1610
2SB1111	NEC	TO-126/ECBC	-50	-50	-	-2	1	10	2SD1491
2SB1114	NEC	SC-62/ECB	-20	-40	-	-2	-	2	2SD1614
2SB1115	NEC	SC-62/ECB	-60	-50	-	-1	-	2	2SD1615
2SB1115 A	NEC	SC-62/ECB	-80	-60	-	-1	-	2	2SD1615 A
2SB1116	NEC	TO-92/ECB	-60	-50	-6	-1	0.75	-	2SD1616
KSB1116	Samsung	TO-92/ECB	-60	-50	-6	-1	0.75	-	KSD1616
2SB1116 A	NEC	TO-92/ECB	-80	-60	-6	-1	0.75	-	2SD1616 A
KSB1116 A	Samsung	TO-92/ECB	-80	-60	-6	-1	0.75	-	KSD1616 A
2SB1117	NEC	SP-8/ECB	-20	-15	-	-0.7	0.5	1.3	2SD1617

2SB1118	Sanyo	SC-62/ECB	-20	-15	-	-0.7	0.5	1.3	2SD1618
2SB1119	Sanyo	SC-62/ECB	-25	-25	-	-1	0.5	1.3	2SD1619
2SB1120	Sanyo	SC-62/ECB	-20	-10	-	-2.5	0.5	1.3	
2SB1121	Sanyo	SC-62/ECB	-30	-25	-	-2	0.5	1.3	2SD1621
2SB1122	Sanyo	SC-62/ECB	-60	-50	-	-1	0.5	1.3	2SD1622
2SB1123	Sanyo	SC-62/ECB	-60	-50	-	-2	0.5	1.3	2SD1623
2SB1124	Sanyo	SC-62/ECB	-60	-50	-	-3	0.5	1.5	2SD1624
2SB1125	Sanyo	SC-62/ECB	-80	-50	-	-0.7	0.5	1.3	2SD1625
2SB1126	Sanyo	SC-62/ECB	-80	-50	-	-1.5	0.5	1.5	2SD1626
2SB1127	Sanyo	TO-126/ECB	-25	-20	-	-5	1	10	
2SB1130 AM	ROHM	ATR/ECB	-160	-160	-	-1.5	1	-	2SD1665 AM
2SB1130 M	ROHM	ATR/ECB	-120	-120	-	-1.5	1	-	2SD1665 M
2SB1131	Sanyo	SC-51/ECB	-25	-20	-	-5	1	-	
2SB1132	ROHM	SC-62/ECB	-40	-32	-	-1	0.5	1	2SD1664
2SB1133	Sanyo	TO-220ML/BCE	-60	-60	-	-3	2	25	
2SB1134	Sanyo	TO-220ML/BCE	-60	-50	-	-5	2	25	2SD1667
2SB1135	Sanyo	TO-220ML/BCE	-60	-50	-	-7	2	30	2SD1668
2SB1136	Sanyo	TO-220ML/BCE	-60	-50	-	-12	2	30	2SD1669
2SB1137	NEC	MP-85/BCE	-100	-100	-	-10	3.5	65	
2SB1140	Sanyo	TO-126ML/ECB	-25	-20	-	-5	1.5	10	
2SB1141	Sanyo	TO-126ML/ECB	-20	-18	-	-1.2	1.5	10	2SD1681
2SB1142	Sanyo	TO-126ML/ECB	-60	-50	-	-2.5	1.5	10	2SD1682
2SB1143	Sanyo	TO-126ML/ECB	-60	-50	-	-4	1.5	10	2SD1683
2SB1144	Sanyo	TO-126ML/ECB	-120	-100	-	-1.5	1.5	10	2SD1684
2SB1148	Matsushita	I/BCE	-40	-20	-	-10	1.3	15	2SD1752
2SB1148 A	Matsushita	I/BCE	-50	-40	-	-10	1.3	15	2SD1752 A
2SB1149	NEC	TO-126/ECBC	-100	-100	-	-3	1.3	15	2SD1692
KSB1149	Samsung	TO-126/ECB	-100	-100	-8	-3	1.3	15	
2SB1150	NEC	TO-126/ECBC	-50	-50	-	-3	1.3	15	2SD1693
2SB1151	NEC	TO-126/ECB	-60	-60	-	-5	1.3	20	2SD1691
KSB1151	Samsung	TO-126/ECB	-60	-60	-7	-5	1.3	20	KSD1691
2SB1154	Matsushita	TOP-3Fa/BCE	-130	-80	-	-10	3	70	2SD1705
2SB1155	Matsushita	TOP-3Fa/BCE	-130	-80	-	-15	3	80	2SD1706
2SB1156	Matsushita	TOP-3Fa/BCE	-130	-80	-	-20	3	100	2SD1707
2SB1157	Matsushita	TOP-3Fa/BCE	-100	-100	-	-5	3	60	2SD1712
2SB1158	Matsushita	TOP-3Fa/BCE	-120	-120	-	-6	3	70	2SD1713
2SB1159	Matsushita	TOP-3Fa/BCE	-140	-140	-	-7	3	80	2SD1714
2SB1160	Matsushita	TOP-3Fa/BCE	-150	-150	-	-9	3	100	2SD1715

2SB1161	Matsushita	TOP-3Fb/BCE	-160	-160	-	-12	3	120	2SD1716
2SB1162	Matsushita	TOP-3L/BCE	-160	-160	-	-12	3.5	120	2SD1717
2SB1163	Matsushita	TOP-3L/BCE	-180	-180	-	-15	3.5	150	2SD1718
2SB1165	Sanyo	TO-126/ECB	-60	-50	-	-5	1.2	20	2SD1722
2SB1166	Sanyo	TO-126/ECB	-60	-50	-	-8	1.2	20	2SD1723
2SB1167	Sanyo	TO-126/ECB	-120	-100	-	-3	1.2	20	2SD1724
2SB1168	Sanyo	TO-126/ECB	-120	-100	-	-4	1.2	20	2SD1725
2SB1169	Matsushita	I/BCE	-60	-60	-	-1	1.3	15	
2SB1169 A	Matsushita	I/BCE	-80	-80	-	-1	1.3	15	
2SB1170	Matsushita	I/BCE	-60	-60	-	-2	1.3	15	2SD1751
2SB1171	Matsushita	I/BCE	-200	-150	-	-2	1.3	15	2SD1741
2SB1171 A	Matsushita	I/BCE	-200	-180	-	-2	1.3	15	2SD1741 A
2SB1172	Matsushita	I/BCE	-60	-60	-	-3	1.3	15	2SD1742
2SB1172 A	Matsushita	I/BCE	-80	-80	-	-3	1.3	15	2SD1742 A
2SB1173	Matsushita	I/BCE	-60	-60	-	-4	1.3	15	2SD1743
2SB1173 A	Matsushita	I/BCE	-80	-80	-	-4	1.3	15	2SD1743 A
2SB1174	Matsushita	I/BCE	-130	-80	-	-3	1.3	15	2SD1744
2SB1175	Matsushita	I/BCE	-130	-80	-	-4	1.3	15	2SD1745
2SB1176	Matsushita	I/BCE	-130	-80	-	-5	1.3	15	2SD1746
2SB1177	Matsushita	I/BCE	-130	-80	-	-7	1.3	15	2SD1747
2SB1178	Matsushita	I/BCE	-60	-60	-	-2	1.3	15	2SD1748
2SB1178 A	Matsushita	I/BCE	-80	-80	-	-2	1.3	15	2SD1748 A
2SB1179	Matsushita	I/BCE	-60	-60	-	-4	1.3	15	2SD1749
2SB1179 A	Matsushita	I/BCE	-80	-80	-	-4	1.3	15	2SD1749 A
2SB1180	Matsushita	I/BCE	-60	-60	-	-8	1.3	15	2SD1750
2SB1180 A	Matsushita	I/BCE	-80	-80	-	-8	1.3	15	2SD1750 A
2SB1181	ROHM	CPT/BCE	-80	-80	-	-1	1	10	2SD1733

2SB1181F 5	ROHM	SC-63/BCE	-80	-80	-	-1	1	10	2SD1733
2SB1182	ROHM	CPT/BCE	-40	-32	-	-2	1	10	2SD1658
2SB1182F 5	ROHM	SC-63/BCE	-40	-32	-	-2	1	10	2SD1658
2SB1183	ROHM	CPT/BCE	-40	-40	-	-2	1	10	2SD1659
2SB1183F 5	ROHM	SC-63/BCE	-40	-40	-	-2	1	10	2SD1659
2SB1184	ROHM	CPT/BCE	-60	-50	-	-3	1	15	2SD1660
2SB1184F 5	ROHM	SC-63/BCE	-60	-50	-	-3	1	15	2SD1660
2SB1185	ROHM	TO-220FP/BCE	-60	-50	-	-3	-	25	2SD1662
2SB1186	ROHM	TO-220FP/BCE	-120	-120	-	-1.5	-	20	2SD1663
2SB1186 A	ROHM	TO-220FP/BCE	-160	-120	-	-1.5	-	20	2SD1663 A
2SB1187	ROHM	TO-220FP/BCE	-60	-60	-	-3	-	30	2SD1661
2SB1188	ROHM	SC-62/ECB	-40	-32	-	-2	0.5	2	2SD1666
2SB1189	ROHM	SC-62/ECB	-80	-80	-	-0.7	0.5	2	2SD1667
2SB1190	Matsushita	TO-220AB/BCE	-200	-150	-	-1	1.4	25	2SD1770
2SB1190 A	Matsushita	TO-220AB/BCE	-200	-180	-	-1	1.4	25	2SD1770 A
2SB1191	Matsushita	N/BCE	-200	-150	-	-1	1.3	25	2SD1771
2SB1191 A	Matsushita	N/BCE	-200	-180	-	-1	1.3	25	2SD1771 A
2SB1192	Matsushita	TO-220FP/BCE	-200	-150	-	-1	2	25	2SD1772
2SB1192 A	Matsushita	TO-220FP/BCE	-200	-180	-	-1	2	25	2SD1772 A
2SB1193	Matsushita	TO-220FP/BCE	-120	-120	-	-8	2	50	2SD1773
2SB1194	Matsushita	TO-220FP/BCE	-100	-100	-	-5	2	30	2SD1633
2SB1197k	ROHM	SC-59/EBC	-40	-32	-	-0.8	0.2	-	
2SB1198k	ROHM	SC-59/EBC	-80	-80	-	-0.5	0.2	-	2SD1782k
2SB1201	Sanyo	SC-64/BCE	-60	-50	-	-2	0.8	15	2SD1801
2SB1202	Sanyo	SC-64/BCE	-60	-50	-	-3	1	15	2SD1802
2SB1203	Sanyo	SC-64/BCE	-60	-50	-	-5	1	20	2SD1803
2SB1204	Sanyo	SC-64/BCE	-60	-50	-	-8	1	20	2SD1804
2SB1205	Sanyo	SC-64/BCE	-25	-20	-	-5	1	10	
2SB1206	Matsushita	S/ECB	-30	-25	-	-0.1	0.3	-	2SD1807
2SB1207	Matsushita	S/ECB	-15	-10	-	-0.5	0.3	-	
2SB1208	Matsushita	SC-59/BCE	-20	-20	-	-2	1	-	
2SB1209	Matsushita	M/BCE	-400	-400	-	-0.1	1	-	

2SB1212	ROHM	SC-51/ECB	-160	-160	-	-1.5	0.9	-	2SD1812
2SB1214	Sanyo	SC-64/BCE	-80	-60	-	-3	1	20	
2SB1215	Sanyo	SC-64/BCE	-120	-100	-	-3	1	20	2SD1815
2SB1216	Sanyo	SC-64/BCE	-120	-100	-	-4	1	10	2SD1816
2SB1217	NEC	TO-126/ECBC	-60	-60	-	-3	1.3	10	2SD1818
2SB1218	Matsushita	SC-70/BEC	-25	-25	-	-0.1	0.15	-	2SD1819
2SB1218 A	Matsushita	SC-70/BEC	-45	-45	-	-0.1	0.15	-	2SD1819 A
2SB1219	Matsushita	SC-70/BEC	-30	-25	-	-0.5	0.15	-	2SD1820
2SB1219 A	Matsushita	SC-70/BEC	-60	-50	-	-0.5	0.15	-	2SD1820 A
2SB1220	Matsushita	SC-70/BEC	-150	-150	-	-0.05	0.15	-	2SD1821
2SB1221	Matsushita	TO-92NL/ECB	-250	-200	-	-0.07	1	-	2SD3941
2SB1223	Sanyo	TO-220ML/BCE	-70	-60	-	-4	2	20	2SD1825
2SB1224	Sanyo	TO-220ML/BCE	-70	-60	-	-7	2	25	2SD1826
2SB1225	Sanyo	TO-220ML/BCE	-70	-60	-	-10	2	30	2SD1827
2SB1226	Sanyo	TO-220ML/BCE	-110	-100	-	-3	2	20	2SD1828
2SB1227	Sanyo	TO-220ML/BCE	-110	-100	-	-5	2	25	2SD1829
2SB1228	Sanyo	TO-220ML/BCE	-110	-100	-	-8	2	30	2SD1830
2SB1229	Sanyo	TO-92/ECB	-60	-50	-	-2	0.75	-	2SD1835
2SB1230	Sanyo	TO-3PB/BCE	-110	-100	-	-15	3	100	2SD1840
2SB1231	Sanyo	TO-3PB/BCE	-110	-100	-	-25	3	120	2SD1841
2SB1232	Sanyo	TO-3PB/BCE	-110	-100	-	-40	3	150	2SD1842
2SB1233	Matsushita	I/BCE	-200	-150	-	-1	1.3	15	
2SB1233 A	Matsushita	I/BCE	-200	-180	-	-1	1.3	15	
2SB1234	Sanyo	SC-59/BCE	-80	-50	-	-0.2	0.23	-	2SD1851
2SB1235	Sanyo	SPA/ECB	-80	-60	-	-0.2	0.3	-	2SD1852
2SB1236	ROHM	ATV/ECB	-120	-120	-	-1.5	1	-	2SD1857
2SB1236 A	ROHM	ATV/ECB	-160	-160	-	-1.5	1	-	2SD1857 A
2SB1237	ROHM	ATV/ECB	-40	-32	-	-1	1	-	2SD1858
2SB1238	ROHM	ATV/ECB	-80	-80	-	-0.7	1	-	2SD1859
2SB1239	ROHM	ATV/ECB	-40	-	-	-2	1	-	
2SB1240	ROHM	ATV/ECB	-40	-32	-	-2	1	-	2SD1862
2SB1243	ROHM	ATV/ECB	-60	-50	-	-3	1	-	2SD1864
2SB1244	Hitachi	TO-92MOD/ECB	-160	-160	-5	-0.1	0.9	-	
2SB1245	Hitachi	TO-92MOD/ECB	-200	-200	-5	-0.1	0.9	-	
2SB1250	Matsushita	TO-220FP/BCE	-100	-80	-	-3	2	35	2SD1890
2SB1251	Matsushita	TO-220FP/BCE	-110	-90	-	-4	2	40	2SD1891
2SB1252	Matsushita	TO-220FP/BCE	-120	-100	-	-5	2	45	2SD1892

2SB1253	Matsushita	TOP-3Fa/BCE	-130	-110	-	-6	3	50	2SD1893
2SB1254	Matsushita	TOP-3Fa/BCE	-160	-140	-	-7	3	70	2SD1894
2SB1255	Matsushita	TOP-3Fa/BCE	-160	-140	-	-7	3	100	2SD1895
2SB1256	ROHM	TO-92L/ECB	-100	-100	-	-2	1.2	-	
2SB1257	SANKEN	FM20/BCE	-60	-60	-	-4	25	-	2SD1796
2SB1258	SANKEN	FM20/BCE	-100	-100	-	-6	30	-	2SD1785
2SB1259	SANKEN	FM20/BCE	-120	-120	-	-10	30	-	2SD2081
2SB1261	NEC	SC-64/BCEC	-60	-60	-	-3	-1	10	
2SB1261-Z	NEC	SC-63/BCEC	-60	-60	-	-3	-	10	
2SB1264	Matsushita	M/BCE	-250	-200	-	-0.07	0.6	-	2SD662
2SB1266	Sanyo	TO-220MF/BCE	-60	-60	-	-3	1.65	30	2SD1902
2SB1267	Sanyo	TO-220MF/BCE	-60	-30	-	-8	1.65	30	2SD1903
2SB1268	Sanyo	TO-220MF/BCE	-60	-50	-	-5	1.65	30	2SD1904
2SB1269	Sanyo	TO-220MF/BCE	-60	-50	-	-7	1.65	40	2SD1905
2SB1270	Sanyo	TO-220MF/BCE	-90	-80	-	-5	1.65	30	2SD1906
2SB1271	Sanyo	TO-220MF/BCE	-90	-80	-	-7	1.65	40	2SD1907
2SB1273	Sanyo	TO-220AB/BCE	-60	-60	-	-3	1.75	30	
2SB1274	Sanyo	TO-220ML/BCE	-60	-60	-	-3	2	20	2SD1913
2SB1275F5	ROHM	SC-63/BCE	-160	-160	-	-1.5	1	10	2SD1918F5
2SB1276	ROHM	FTL/ECB	-50	-40	-	-0.3	0.25	-	
2SB1277	ROHM	FTL/ECB	-40	-32	-	-2	0.75	-	2SD1919
2SB1278	ROHM	FTL/ECB	-80	-80	-	-0.7	0.75	-	
2SB1282	NJR	ITO-220/BCE	-100	-100	-	-4	-	25	
2SB1283	NJR	ITO-220/BCE	-100	-100	-	-7	-	30	
2SB1284	NJR	ITO-220/BCE	-100	-100	-	-10	-	35	
2SB1285	NJR	MTO-3P/BCE	-100	-100	-	-15	-	100	
2SB1286	ROHM	TO-220AB/BCE	-100	-100	-	-2	-	25	2SD1646
2SB1287	ROHM	TO-220FP/BCE	-100	-100	-	-2	-	20	2SD1765
2SB1288	Matsushita	TO-92NL/ECB	-30	-20	-	-5	1	-	
2SB1289	ROHM	TO-220AB/BCE	-80	-80	-	-7	-	40	2SD1580
2SB1290	ROHM	TO-220FP/BCE	-80	-80	-	-7	-	30	2SD1833
2SB1291	ROHM	TO-220AB/BCE	-60	-60	-	-5	-	40	2SD1720
2SB1292	ROHM	TO-220FP/BCE	-60	-60	-	-5	-	30	2SD1832
2SB1293	ROHM	TO-220AB/BCE	-100	-100	-	-5	-	40	2SD1896
2SB1294	ROHM	TO-220FP/BCE	-100	-100	-	-5	-	30	2SD1897
2SB1295	Sanyo	SC-59/BCE	-15	-15	-	-0.8	0.2	-	2SD1935
2SB1296	Sanyo	SPA/ECB	-15	-15	-	-0.8	0.3	-	2SD1936
2SB1297	Matsushita	TO-92NL/ECB	-120	-120	-	-0.5	1	-	2SD1937
2SB1299	Matsushita	TO-220FA/BCE	-60	-60	-	-3	2	40	2SD1273
2SB1300	NEC	TO-92/ECB	-20	-16	-	-3	0.75	-	2SD1951

2SB1301	NEC	SC-62/ECB	-20	-16	-	-3	-	2	2SD1952
2SB1302	Sanyo	SC-62/ECB	-25	-20	-	-5	-	1.3	
2SB1303	Sanyo	SC-64/BCE	-110	-100	-	-3	1	10	2SD1955
2SB1306	ROHM	SC-51/ECB	-30	-20	-	-5	1.2	-	
2SB1307 M	ROHM	ATV/ECB	-30	-20	-	-5	-	1	
2SB1308	ROHM	SC-62	-30	-20	-	-3	0.5	-	
2SB1314	Mitsubishi	TO-220F/BCE	-60	-60	-	-3	2	15	
2SB1315	NEC	MP-85/BCE	-120	-120	-	-8	3.5	65	
2SB1316	ROHM	CPT/ECB	-100	-100	-	-2	1	10	
2SB1316F 5	ROHM	CPT/BCE	-100	-100	-	-2	1	10	
2SB1317	Matsushita	TOP-3L/BCE	-180	-180	-	-15	3.5	150	2SD1975
2SB1318	NEC	SP-8/ECB	-100	-100	-	-3	1	-	
2SB1319	Matsushita	M/BCE	-30	-20	-	-5	1	-	
2SB1320 A	Matsushita	MT-1/ECB	-60	-50	-	-0.1	0.4	-	2SD1991 A
2SB1321 A	Matsushita	MT-1/ECB	-60	-50	-	-0.5	0.6	-	2SD1992 A
2SB1322 A	Matsushita	MT-2/ECB	-60	-50	-	-1	1	-	2SD1994 A
2SB1323	Sanyo	SC-62/ECB	-40	-30	-	-3	1.5	-	2SD1998
2SB1324	Sanyo	SC-62/ECB	-25	-20	-	-4	1.5	-	2SD1999
2SB1325	Sanyo	SC-62/ECB	-30	-20	-	-5	-	1	
2SB1326	ROHM	ATV/ECB	-30	-20	-	-5	-	1	
2SB1328	ROHM	MRT/ECB	-160	-160	-	-1.5	1.2	-	2SD2004
2SB1329	ROHM	MRT/ECB	-40	-32	-	-1	1.2	-	2SD2005
2SB1330	ROHM	MRT/ECB	-80	-80	-	-0.7	1.2	-	2SD2006
2SB1331	ROHM	MRT/ECB	-40	-32	-	-2	1.2	-	2SD2007
2SB1332	ROHM	MRT/ECB	-80	-80	-	-1	1.2	-	2SD2008
2SB1333	ROHM	MRT/ECB	-100	-100	-	-2	1.2	-	
2SB1334	ROHM	TO-220AB/BCE	-80	-60	-	-4	-	40	2SD1778
2SB1334	ROHM	TO-220/BCE	-80	-80	-	-4	-	40	
2SB1335	ROHM	TO-220FP/BCE	-80	-60	-	-4	-	30	2SD1855
2SB1335	ROHM	TO-220FP/BCE	-80	-80	-	-4	-	30	
2SB1339	ROHM	TO-220/BCE	-120	-120	-	-6	-	40	
2SB1340	ROHM	TO-220FP/BCE	-120	-120	-	-6	-	30	
2SB1341	ROHM	TO-220/BCE	-80	-80	-	-4	-	35	
2SB1342	ROHM	TO-220FP/BCE	-80	-80	-	-4	-	30	
2SB1343	ROHM	TO-220/BCE	-100	-100	-	-8	-	40	
2SB1344	ROHM	TO-220FP/BCE	-100	-100	-	-8	-	30	
2SB1345	ROHM	TO-247	-100	-80	-	-7	-	80	2SD2062
2SB1346	Sanyo	TO-220AB/BCE	-60	-60	-	-3	1.75	30	2SD2027
2SB1347	Matsushita	TOP-3L/BCE	-160	-160	-	-12	3.5	120	2SD2029
2SB1348	Hitachi	TO-92/ECB	-160	-160	-5	-0.1	0.4	-	

2SB1349	Hitachi	TO-92/ECB	-200	-200	-5	-0.1	0.4	-	
2SB1351	SANKEN	FM20/BCE	-60	-60	-	-12	30	-	
2SB1352	SANKEN	FM100/BCE	-60	-60	-	-12	60	-	
2SB1353	ROHM	HRT/BCE	-120	-120	-	-1.5	1.8	-	
2SB1353 A	ROHM	HRT/BCE	-160	-160	-	-1.5	1.8	-	2SD2033 A
2SB1355	ROHM	HRT/BCE	-80	-60	-	-4	1.8	-	
2SB1356	ROHM	HRT/BCE	-80	-80	-	-7	1.8	-	
2SB1357	ROHM	HRT/BCE	-60	-50	-	-3	1.8	-	
2SB1358	ROHM	HRT/BCE	-60	-60	-	-5	1.8	-	
2SB1359	ROHM	HRT/BCE	-100	-100	-	-2	1.8	-	
2SB1360	ROHM	HRT/BCE	-100	-100	-	-5	1.8	-	
2SB1361	Matsushita	TOP-3Fa/BCE	-150	-150	-	-9	3	100	2SD2052
2SB1362	Matsushita	TOP-3a/BCE	-150	-150	-	-9	2.5	100	2SD2052
2SB1363	Hitachi	TO-92MOD/ECB	-400	-360	-5	-0.1	0.9	-	
2SB1364	Hitachi	SC-62/ECB	-30	-25	-	-1	-	1	
2SB1365	Hitachi	SC-62/ECB	-20	-16	-	-2	-	1	
KSB1366	Samsung	TO-220F/BCE	-60	-60	-7	-3	2	25	KSD2012
2SB1369	ROHM	TO-220/BCE	-60	-60	-	-3	-	40	
2SB1370	ROHM	TO-220FP/BCE	-60	-60	-	-3	-	30	
2SB1371	Matsushita	TOP-3Fa/BCE	-120	-120	-	-6	3	70	2SD2064
2SB1372	Matsushita	TOP-3Fa/BCE	-140	-140	-	-7	3	80	2SD2065
2SB1373	Matsushita	TOP-3a/BCE	-160	-160	-	-12	2.5	120	2SD2066
2SB1374	ROHM	SC-51	-50	-50	-	-2	1	-	
2SB1375	Toshiba	2-10R1A/BCE	-60	-60	-	-3	2	25	2SD2012
2SB1376	Matsushita	MT-2/ECB	-50	-50	-	-0.1	1	-	2SD2070
2SB1377	Matsushita	MT-2/ECB	-50	-50	-	-0.5	1	-	2SD2071
2SB1378	Matsushita	MT-1/ECB	-25	-20	-	-0.5	0.6	-	2SD1996
2SB1381	Toshiba	SC-67/BCE	-100	-100	-	-5	2	30	
2SB1382	SANKEN	FM100/BCE	-120	-120	-	-16	75	-	2SD2082
2SB1383	SANKEN	FM100/BCE	-120	-120	-	-25	120	-	2SD2083
2SB1386	ROHM	SC-62/ECB	-30	-20	-	-5	0.5	-	
2SB1387	Hitachi	TO-92MOD/ECB	-120	-120	-7	-1.5	0.9	-	2SD1978
2SB1389	Hitachi	TO-220FM/BCE	-60	-60	-7	-4	2	25	
2SB1390	Hitachi	TO-220FM/BCE	-60	-60	-7	-8	2	25	
2SB1391	Hitachi	TO-220FM/BCE	-120	-120	-7	-8	2	25	
2SB1392	Hitachi	TO-220FM/BCE	-70	-60	-5	-4	2	25	
2SB1393	Matsushita	TO-220Fa/BCE	-60	-60	-	-3	2	25	
2SB1393 A	Matsushita	TO-220Fa/BCE	-80	-80	-	-3	2	25	2SD1985

2SB1394	Sanyo	SC-62/ECB	-40	-30	-	-3	1.5	5	2SD2099
2SB1395	Sanyo	TO-92/ECB	-15	-10	-	-3	0.75	-	
2SB1396	Sanyo	SC-62/ECB	-15	-10	-	-3	-	1.3	
2SB1397	Sanyo	SC-62/ECB	-25	-20	-	-2	1.3	-	2SD2100
2SB1398	Matsushita	MT-2/ECB	-30	-25	-	-5	-	1	
2SB1399	Hitachi	TO-220FM/BCE	-120	-120	-7	-10	2	30	
2SB1400	Hitachi	TO-220FM/BCE	-120	-120	-7	-6	2	25	
2SB1401	Hitachi	TO-220FM/BCE	-300	-300	-7	-0.3	2	15	
2SB1402	Hitachi	TO-220FM/BCE	-120	-120	-7	-3	2	25	
2SB1403	Hitachi	TO-220FM/BCE	-120	-120	-7	-6	2	25	
2SB1404	Hitachi	TO-220FM/BCE	-120	-120	-7	-3	2	25	
2SB1405	Sanyo	NMP/ECB	-80	-50	-	-0.7	1	-	
2SB1406	Sanyo	NMP/ECB	-80	-50	-	-1.5	1	-	
2SB1407I	Hitachi	DPAK L/BCEC	-35	-35	-5	-2.5	-	18	2SD2121I
2SB1407s	Hitachi	DPAK S/BCEC	-35	-35	-5	-2.5	-	18	2SD2121s
2SB1409I	Hitachi	DPAK L/BCEC	-180	-160	-5	-1.5	-	18	2SD2123I
2SB1409s	Hitachi	DPAK S/BCEC	-180	-160	-5	-1.5	-	18	2SD2123s
2SB1412	ROHM	SC-64	-30	-20	-	-5	1	-	
2SB1412F5	ROHM	SC-63/BCE	-30	-20	-	-5	1	10	
2SB1413	Matsushita	MT-3/ECB	-30	-25	-	-1	1.5	-	
2SB1414	Matsushita	MT-3/ECB	-180	-180	-	-1	1.5	-	2SD2134
2SB1415	Matsushita	MT-3/ECB	-50	-50	-	-1	1.5	-	
2SB1416	Matsushita	MT-3/ECB	-60	-60	-	-3	1.5	-	
2SB1417	Matsushita	MT-4/BCE	-60	-60	-	-3	2	15	
2SB1417A	Matsushita	MT-4/BCE	-80	-80	-	-3	2	15	2SD2137
2SB1418	Matsushita	MT-4/BCE	-60	-60	-	-2	2	15	
2SB1418A	Matsushita	MT-4/BCE	-80	-80	-	-2	2	15	2SD2138
2SB1419	Matsushita	TOP-3L/BCE	-160	-160	-	-12	-	120	
2SB1420	SANKEN	TO-3P/BCE	-120	-120	-	-16	-	80	
2SB1421	Matsushita	SC-65/BCE	-140	-140	-	-7	-	80	
2SB1422	Matsushita	TO-126/ECB	-50	-50	-	-1	1.5	-	
2SB1423	ROHM	TO-126	-30	-20	-	-5	1.2	-	
2SB1424	ROHM	MPT/ECB	-20	-20	-	-3	0.5	-	
2SB1426	ROHM	TO-92/ECB	-20	-20	-	-3	0.75	-	
2SB1428	ROHM	FTL/ECB	-20	-20	-	-3	0.5	-	
2SB1430	NEC	SC-67/BCE	-100	-100	-	-5	2	20	

2SB1431	NEC	SC-67/BCE	-100	-100	-	-8	2	25	
2SB1432	NEC	SC-67/BCE	-100	-100	-	-10	2	30	
2SB1433	Hitachi	TO-92MOD/ECB	-50	-50	-5	-2	0.9	-	
2SB1434	Matsushita	MT-2/ECB	-50	-50	-	-2	1	-	
2SB1435	Matsushita	MT-3/ECB	-50	-50	-	-2	1.5	-	
2SB1436	ROHM	TO-126FP/ECB	-30	-20	-	-5	1.5	-	
2SB1437	Matsushita	MT-2/ECB	-100	-100	-	-1	1	-	
2SB1438	Matsushita	MT-2/ECB	-100	-100	-	-2	1	-	
2SB1439	Matsushita	MT-3/ECB	-100	-100	-	-2	1.5	-	
2SB1440	Matsushita	SC-59/BCE	-50	-50	-	-2	1	-	2SD2185
2SB1443	ROHM	ATV/ECB	-50	-50	-	-2	1	-	
2SB1446	Matsushita	MT-2/ECB	-50	-50	-	-5	1	-	2SD2179
2SB1447	Matsushita	MT-3/ECB	-50	-50	-	-3	1.5	-	
2SB1448	NJR	ITO-3P/BCE	-100	-100	-	-15	-	65	
2SB1449	Sanyo	SMPBCE	-60	-50	-	-5	1.65	30	
2SB1450	Sanyo	SMPBCE	-60	-50	-	-12	1.65	40	2SD2199
2SB1451	Sanyo	SMPBCE	-90	-80	-	-5	1.65	30	2SD2200
2SB1452	Sanyo	SMPBCE	-90	-80	-	-7	1.65	40	2SD2001
2SB1453	NEC	SC-67/BCE	-60	-60	-	-3	2	25	
2SB1454	Sanyo	TO-220ML/BCE	-90	-80	-	-5	2	25	2SD2202
2SB1455	Sanyo	TO-220ML/BCE	-90	-80	-	-5	2	30	2SD2202
2SB1456	Matsushita	MT-2/ECB	-150	-150	-	-1	1	-	2SD2184
2SB1459	Hitachi	TO-92MOD/ECB	-80	-80	-5	-2	0.9	-	
2SB1460	ROHM	ATV/ECB	-20	-20	-	-2	1	-	
2SB1462	Matsushita	SS/BEC	-60	-60	-	-0.1	0.125	-	
2SB1463	Matsushita	SS/BEC	-150	-150	-	-0.05	0.125	-	
2SB1464	Matsushita	TO-220F/BCE	-60	-60	-	-8	2	-	
2SB1465	NEC	MP-45/BCE	-300	-300	-	-0.3	2	25	
2SB1466	Hitachi	TO-3P/BCE	-100	-100	-7	-15	-	100	2SD2149
2SB1467	Sanyo	TO-126ML/BCE	-60	-30	-	-8	2	20	2SD2218
2SB1468	Sanyo	TO-126ML/BCE	-60	-30	-	-12	2	25	2SD2219
2SB1469	Matsushita	TOP-3A/BCE	-160	-140	-	-7	2.5	100	2SD2221
2SB1470	Matsushita	TOP-3L/BCE	-160	-160	-	-8	3.5	150	2SD2222
2SB1471	Sanyo	TO-220MF/BCE	-70	-60	-	-4	1.65	30	2SD2223
2SB1472	Sanyo	TO-220MF/BCE	-70	-60	-	-7	1.65	35	2SD2224

2SB1473	Matsushita	MT-2/ECB	-120	-120	-	-0.5	1	-	2SD2225
2SB1474F5	ROHM	SC-63/BCE	-80	-80	-	-4	1	10	
2SB1475	NEC	SC-70(NEC)/EBC	-25	-16	-	-0.5	0.15	-	
2SB1476	SANKEN	TO-3P/BCE	-120	-120	-	-16	-	60	
2SB1483	NEC	SP-8/ECB	-60	-60	-	-5	1	-	
2SB1484	NEC	SP-8/ECB	-100	-100	-	-3	1	-	
2SB1485M	ROHM	ATR/ECB	-50	-50	-	-2	1	-	
2SB1488	Matsushita	MT-2/ECB	-400	-400	-	-0.5	1	-	
2SB1489	Matsushita	MT-3/ECB	-400	-400	-	-0.6	1.5	-	
2SB1490	Matsushita	TOP-3L/BCE	-160	-140	-	-7	3.5	100	
2SB1492	Matsushita	TOP-3L/BCE	-130	-110	-	-6	3.5	70	2SD2254
2SB1493	Matsushita	TOP-3A/BCE	-160	-140	-	-7	2.5	70	2SD1254
2SB1494	Hitachi	TO-3P/BCE	-120	-120	-7	-25	-	120	2SD2256
2SB1496	ROHM	HRT/BCE	-60	-60	-	-3	1.8	-	
2SB1498	Matsushita	I/BCE	-600	-600	-	-0.3	1.3	15	
2SB1499	Matsushita	MT-4/BCE	-60	-60	-	-4	2	15	
2SB1499A	Matsushita	MT-4/BCE	-80	-80	-	-4	2	15	
2SB1500	Matsushita	TOP-3L/BCE	-100	-80	-	-3	3.5	45	2SD2273
2SB1501	Matsushita	TOP-3L/BCE	-110	-90	-	-4	3.5	50	2SD2274
2SB1502	Matsushita	TOP-3L/BCE	-120	-100	-	-5	3.5	60	2SD2275
2SB1503	Matsushita	TOP-3L/BCE	-160	-140	-	-7	3.5	120	2SD2276
2SB1504	Matsushita	MT-3/ECB	-50	-50	-	-8	1.5	-	
2SB1505	Hitachi	TO-92MOD/ECB	-30	-25	-5	-3	0.9	-	
2SB1507	Sanyo	TO-3PML/BCE	-60	-50	-	-7	3	40	2SD2280
2SB1508	Sanyo	TO-3PML/BCE	-60	-50	-	-12	3	45	2SD2281
2SB1509	Sanyo	TO-3PML/BCE	-60	-50	-	-15	3	50	2SD2282
2SB1510	Sanyo	FLP/ECB	-80	-60	-	-3	1.5	-	2SD2284
2SB1511	Sanyo	TO-33PML/ECB	-60	-30	-	-20	3	40	2SD2285
2SB1515	ROHM	MRT	-80	-80	-	-4	1.2	-	2SD2308
2SB1516	ROHM	CPT/BCE	-80	-80	-	-3	1	10	
2SB1516F5	ROHM	CPT/BCE	-80	-80	-	-3	1	10	
2SB1518	Hitachi	UPAK/BCEC	-30	-25	-5	-3	1	-	

2SB1519	Hitachi	UPAK/BCEC	-50	-50	-5	-2	2	-	
2SB1520	Hitachi	UPAK/BCEC	-80	-80	-5	-2	1	-	
2SB1522k	ROHM	SC-59A/ECB	-15	-15	-	-1	0.2	-	
2SB1526	Matsushita	MT-3/ECB	-60	-60	-	-2	-	1.5	
2SB1527	Sanyo	SC-59/BEC	-20	-15	-	-0.8	0.2	-	
2SB1529	Matsushita	TOP-3L/BCE	-180	-180	-	-15	3.5	150	
2SB1530	Hitachi	TO-220FM/BCE	-200	-150	-6	-2	1.5	20	2SD2337
2SB1531	Matsushita	TOP-3NCa/BCE	-130	-110	-	-6	2.5	50	
2SB1532	Fusitsu	TO-220F	-40	-40	-	-10	-	40	
2SB1535	ROHM	SC-63	-100	-100	-	-6	1	10	
2SB1535F5	ROHM	MT-2L	-30	-20	-	-5	1.2	-	
2SB1537	Matsushita	SC-62	-10	-10	-	-1	1	-	2SD2357
2SB1539	Matsushita	SC-62	-20	-20	-	-1	1	-	2SD2359
2SB1541	Matsushita	MT-2L	-60	-50	-	-1	1.2	-	
2SB1542	Matsushita	MT-2L	-50	-50	-	-2	1.2	-	
2SB1543	Matsushita	MT-2L	-60	-60	-	-3	1.2	-	
2SB1544	Matsushita	MT-2L	-80	-80	-	-1	1.2	-	
2SB1545	Matsushita	MT-2L	-150	-150	-	-1	1.2	-	
2SB1548	Matsushita	TO-220/BCE	-60	-80	-	-3	2	25	2SD2374
2SB1549	ROHM	HRT	-80	-80	-	-3	1.8	-	
2SB1550	ROHM	SC-46	-80	-80	-	-10	1.5	40	
2SB1551	ROHM	SC-46	-80	-80	-	-10	2	30	
2SB1553	Matsushita	MT-4	-60	-60	-	-3	2	15	
2SB1554	Matsushita	MT-4	-60	-60	-	-4	2	15	
2SB1559	Matsushita	MT100/BCE	-160	-150	-	-8	-	80	2SD2389
2SB1560	Matsushita	MT100/BCE	-160	-150	-	-10	-	100	2SD2390
2SB1561	ROHM	SC-62/BCE	-60	-60	-	-2	0.5	-	2SD2391
2SB1565	ROHM	TO-220FN/BCE	-80	-60	-	-3	2	25	2SD2394
2SB1566	ROHM	TO-220FN/BCE	-60	-50	-	-3	2	25	2SD2395
2SB1567	ROHM	TO-220FN/BCE	-100	-100	-	-2	2	20	
2SB1568	ROHM	TO-220FN/BCE	-80	-80	-	-4	2	30	2SD2399
2SB1569	ROHM	TO-220FN/BCE	-120	-120	-	-1.5	2	20	
2SB1569	ROHM	TO-220FN/BCE	-160	-160	-	-1.5	2	20	

2SB1570	SANKEN	MT200/BCE	-160	-150	-	-12	-	150	2SD2401
2SB1571	NEC	SC-62/ECB	-50	-30	-	-5	2	-	2SD2402
2SB1572	NEC	SC-62/ECB	-80	-60	-	-3	2	-	2SD2403
2SB1573	Matsushita	SC-63	-60	-60	-	-3	-	10	
2SB1574	Matsushita	SC-63	-50	-50	-	-2	-	10	
2SB1575	Matsushita	SC-63	-50	-50	-	-5	-	10	
2SB1578	NEC	MP-2/ECB	-60	-60	-	-5	2	-	
2SB1582	Matsushita	T	-30	-25	-	-0.5	0.2	-	
2SB1583	Matsushita	T	-185	-185	-	-0.1	0.2	-	
2SB1584	Matsushita	T	-25	-20	-	-0.5	0.2	-	
2SB1585	Matsushita	T	-15	-10	-	-0.5	0.2	-	
2SB1587	SANKEN	FM100/BCE	-160	-150	-	-8	-	75	2SD2438
2SB1588	SANKEN	FM100/BCE	-160	-150	-	-10	-	80	2SD2439
2SB1589	Matsushita	SC-62	-10	-10	-	-1.5	1	-	
2SB1592	Matsushita	TO-92	-30	-25	-	-3	1	-	
2SB1593	Matsushita	MT-3	-29	-20	-	-3	-	1.5	
2SB1603	Matsushita	TO-220	-40	-20	-	-4	2	25	
2SB1603 A	Matsushita	TO-220	-50	-40	-	-4	2	25	
2SB1604	Matsushita	TO-220	-40	-20	-	-10	2	40	
2SB1604 A	Matsushita	TO-220	-50	-40	-	-10	2	40	
2SB1605	Matsushita	TO-220	-60	-60	-	-3	2	35	
2SB1605 A	Matsushita	TO-220	-80	-80	-	-3	2	35	
2SB1606	Matsushita	TO-220	-130	-80	-	-5	2	40	
2SB1607	Matsushita	TO-220	-130	-80	-	-7	2	40	2SD2469
2SB1610	Matsushita	T	-10	-10	-	-0.5	0.2	-	
2SB1611	Matsushita	T	-20	-20	-	-0.5	0.2	-	
2SB1612	Matsushita	SC-62	-10	-10	-	-2	1	-	
2SB1614	Matsushita	SC-62	-20	-20	-	-2	0.001	-	

2SB1618	Matsushita	SC-70	-10	-10	-	-0.5	0.15	-	
2SB1619	Matsushita	SC-70	-20	-20	-	-0.5	0.15	-	
2SB1620	SANKEN	MT100/BCE	-200	-200	-	-15	-	130	2SD2488
2SB1621	SANKEN	MT200/BCE	-200	-200	-	-17	-	200	2SD2489
2SB1622	SANKEN	FM100/BCE	-200	-100	-	-15	-	85	2SD2490
2SB1624	SANKEN	MT100/BCE	-110	-110	-	-6	-	60	2SD2493
2SB1625	SANKEN	FM100/BCE	-110	-110	-	-6	-	60	2SD2494
2SB1626	SANKEN	FM20/BCE	-110	-110	-	-6	-	30	2SD2495
2SB1627	Matsushita	T	-45	-45	-	-0.1	0.2	-	
2SB1629	Matsushita	TO-220	-60	-60	-	-3	2	40	
2SB1631	Matsushita	MT	-60	-60	-	-3	2	15	
2SB1638	Matsushita	I	-40	-20	-	-7	1.3	15	
2SB1638 A	Matsushita	I	-50	-40	-	-7	1.3	15	
2SB1643	Matsushita	N	-60	-60	-	-3	1.3	40	

Model name	Maker	Pkg/Pin Name	V _{CB0} (V)	V _{CEO} (V)	V _{EBO} (V)	I _c (A)	P _c (W)		Complementary
							T _A =25C	T _C =25C	
2SC27	Fusitsu	TO-39/EBC	60	25	-	0.1	0.65	-	
2SC130	Fusitsu	TO-8/EBC	60	-	-	1	1.8	20	
2SC131	Fusitsu	TO-18/EBC	40	-	-	0.3	0.35	1.2	
2SC132	Fusitsu	TO-18/EBC	20	-	-	0.3	0.35	1.2	
2SC134	Fusitsu	TO-18/EBC	40	-	-	0.3	0.35	1.2	
2SC135	Fusitsu	TO-18/EBC	20	-	-	0.3	0.35	1.2	
2SC136	Fusitsu	TO-18/EBC	80	-	-	0.3	0.35	1.2	
2SC137	Fusitsu	TO-18/EBC	15	-	-	0.3	0.35	1.2	
2SC138	NEC	TO-12/EBCS	60	30	-	0.5	0.8	3	
2SC138A	NEC	TO-12/EBCS	60	-	-	0.5	0.8	3	
2SC139	NEC	TO-12/EBCS	60	30	-	0.5	-	-	
KSC184	Samsung	TO-92/EBC	30	25	5	0.05	0.25	-	KSA542
2SC198A	Fusitsu	TO-12/EBCS	50	-	-	0.5	0.8	-	
2SC230	Fusitsu	TO-18/EBC	80	-	-	0.2	0.35	1.2	
2SC237	Fusitsu	TO-18/EBC	25	-	-	0.3	0.35	-	
2SC238	Fusitsu	TO-39/EBC	40	-	-	0.1	0.65	-	
2SC288A(5-B)	NEC	DISK3/BEC	30	15	-	0.02	0.2	-	
2SC302	Mitsubishi	TO-18/EBC	50	-	-	0.1	0.26	-	
2SC306	Mitsubishi	TO-39/EBC	50	-	-	0.5	0.57	-	
2SC307	Mitsubishi	TO-39/EBC	80	-	-	0.5	0.57	-	
2SC309	Mitsubishi	TO-39/EBC	120	-	-	0.5	0.57	-	
2SC310	Mitsubishi	TO-39/EBC	140	-	-	0.5	0.57	-	
2SC380TM	Hitachi	TO-92/ECB	35	30	-	0.05	0.3	-	
2SC382TM	Hitachi	TO-92/ECB	40	40	-	0.05	0.25	-	
2SC383TM	Hitachi	TO-92/ECB	50	45	-	0.05	0.3	-	
2SC387AGTM	Hitachi	TO-92/ECB	30	15	-	0.05	0.25	-	
2SC388ATM	Hitachi	TO-92/ECB	30	25	-	0.05	0.3	-	
KSC388	Samsung	TO-92/EBC	30	25	4	0.05	0.3	-	
2SC454	Hitachi	TO-92/ECB	30	30	5	0.1	0.2	-	
2SC458	Hitachi	TO-92/ECB	30	30	5	0.1	0.2	-	2SA1029
2SC458lg	Hitachi	TO-92/ECB	30	30	5	0.1	0.2	-	2SA1031
2SC458k	Hitachi	TO-92/ECB	30	30	5	0.1	0.2	-	
2SC460	Hitachi	TO-92/ECB	30	30	5	0.1	0.2	-	
2SC461	Hitachi	TO-92/ECB	30	30	5	0.1	0.2	-	
2SC503	Toshiba	TO-39/EBC	100	80	-	0.6	0.8	-	2SA503
2SC504	Toshiba	TO-39/EBC	80	60	-	0.6	0.8	-	2SA504
2SC505	Toshiba	TO-39/EBC	300	300	-	0.2	0.6	-	
2SC506	Toshiba	TO-39/EBC	200	200	-	0.2	0.6	-	
2SC507	Toshiba	TO-39/EBC	170	120	-	0.1	0.75	23	
2SC510	Toshiba	TO-39/EBC	140	100	-	1.5	0.8	8	2SA510
2SC512	Toshiba	TO-39/EBC	100	60	-	1.5	0.8	8	2SA512
2SC519A	Toshiba	TO-3/BEC	130	110	-	7	-	50	
2SC520A	Toshiba	TO-3/BEC	100	80	-	7	-	50	
2SC521A	Toshiba	TO-3/BEC	70	50	-	7	-	50	
2SC535	Hitachi	TO-92/ECB	30	20	4	0.02	0.1	-	
2SC536KNP	Sanyo	TO-92/ECB	55	50	-	0.1	0.4	-	
2SC536NP	Sanyo	TO-92/ECB	40	30	-	0.1	0.4	-	
2SC536SPA	Sanyo	SPA/ECB	40	30	-	0.1	0.2	-	
2SC565	Fusitsu	TO-18/EBC	50	-	-	0.2	0.35	-	
2SC605(B)	NEC	DISK3/BEC	30	30	-	0.02	0.2	-	
2SC606(B)	NEC	DISK3/BEC	30	30	-	0.02	0.2	-	
2SC618	Fusitsu	TO-72/EBCS	25	13	-	0.02	0.25	-	

2SC618A	Fusitsu	TO-72/EBCS	25	13	-	0.02	0.25	-	
2SC627F	Fusitsu	TO-39/EBC	200	200	-	0.1	0.7	-	
2SC641k	Hitachi	TO-92/ECB	40	15	5	0.1	0.1	-	
2SC665H	Hitachi	TO-3/BEC	130	130	-	7	-	50	
2SC681	Hitachi	TO-3/BEC	200	70	-	6	-	50	
2SC681ARD	Hitachi	TO-3/BEC	250	80	-	6	-	50	
2SC681AYL	Hitachi	TO-3/BEC	300	80	-	6	-	50	
2SC693	Sanyo	TO-92/ECB	40	20	-	0.05	0.1	-	
2SC710	Mitsubishi	TO-92/BCE	30	25	-	0.03	0.2	-	
2SC719	Fusitsu	TO-46/EBC	20	15	-	0.2	0.2	-	
2SC727	Fusitsu	TO-18/EBC	100	100	-	0.1	0.35	-	
2SC728	Fusitsu	TO-18/EBC	200	200	-	0.1	0.35	-	
2SC730	Mitsubishi	TO-39/EBC	40	-	-	0.4	1	-	
2SC732TM	Toshiba	TO-92/ECB	60	50	-	0.15	0.4	-	
2SC738	Mitsubishi	TO-92/BCE	25	12	-	0.02	0.15	-	
2SC741	Mitsubishi	TO-39/EBC	40	-	-	0.5	0.68	-	
2SC752GTM	Toshiba	TO-92/ECB	40	15	-	0.2	0.4	-	
2SC763	Mitsubishi	TO-92/BCE	25	12	-	0.02	0.1	-	
2SC780AGTM	Toshiba	TO-92/ECB	150	150	-	0.03	0.4	-	2SA429GTM
2SC809	Fusitsu	TO-72/EBCS	25	13	-	0.02	0.2	-	
2SC812	Fusitsu	TO-18/EBC	20	-	-	0.1	0.25	-	
KSC815	Samsung	TO-92/EBC	60	45	5	0.2	0.4	-	KSA539
2SC825	Fusitsu	TO-66-3/BEC	300	300	-	2	-	30	
2SC827	Fusitsu	TO-39/EBC	100	60	-	0.5	0.7	-	
2SC828	Matsushita	TO-92/ECB	30	25	-	0.05	0.4	-	
2SC828A	Matsushita	TO-92/ECB	45	45	-	0.05	0.4	-	
2SC829	Matsushita	TO-92/ECB	30	20	-	0.03	0.4	-	
KSC838	Samsung	TO-92/EBC	35	30	4	0.03	0.25	-	
KSC839	Samsung	TO-92/EBC	35	30	4	0.1	0.25	-	
2SC850	Fusitsu	TO-18/EBC	50	30	-	0.5	0.35	-	
KSC900	Samsung	TO-92/EBC	35	25	5	0.05	0.25	-	
2SC908	Mitsubishi	TO-39/EBC	40	-	-	0.5	0.86	-	
2SC913	Fusitsu	TO-18/EBC	40	35	-	0.3	0.3	-	
2SC914	Fusitsu	TO-18/EBC	40	35	-	0.3	0.3	-	
2SC915	Fusitsu	TO-18/EBC	30	20	-	0.3	0.3	-	
2SC916	Fusitsu	TO-8/EBC	100	70	-	1.5	2	-	
2SC923	NEC	TO-92/ECB	40	35	-	0.1	0.25	-	
2SC930NP	Sanyo	TO-92/ECB	30	20	-	0.03	0.25	-	
2SC930SPA	Sanyo	SPA/ECB	30	20	-	0.03	0.12	-	
2SC941TM	Toshiba	TO-92/ECB	35	30	-	0.1	0.4	-	
2SC944S	NEC	TO-92/ECB	60	40	-	0.1	0.25	-	
2SC945	NEC	TO-92/ECB	60	50	-	0.1	0.25	-	2SA733
KSC945	Samsung	TO-92/EBC	60	50	5	0.15	0.25	-	KSA733
2SC945L	NEC	TO-92/ECB	60	50	-	0.1	0.25	-	
2SC980AGTM	Toshiba	TO-92/EBC	90	70	-	0.1	0.4	-	
2SC982TM	Toshiba	TO-92/EBC	40	40	-	0.3	0.4	-	
2SC994	Toshiba	TO-39/EBC	36	15	-	0.1	0.6	-	
2SC998	Toshiba	TO-39/EBC	40	20	-	0.4	0.6	5	
2SC1001	Toshiba	TO-39/EBC	40	20	-	0.5	0.8	5	
KSC1008	Samsung	TO-92/EBC	80	60	8	0.7	0.8	-	KSA708
KSC1009	Samsung	TO-92/EBC	160	140	8	0.7	0.8	-	KSA709
2SC1009A	NEC	SC-59/EBC	50	30	-	0.05	0.2	-	
2SC1030	Hitachi	TO-3/BEC	150	80	-	6	-	50	
2SC1041	NEC	20/ECEB	40	20	-	0.15	-	3.75	

2SC1042	NEC	20/ECEB	40	20	-	0.25	-	7.5	
2SC1043	NEC	20/ECEB	45	25	-	0.3	-	6	
2SC1044	NEC	TO-72/EBCS	45	25	-	0.03	0.25	-	
2SC1047	Matsushita	TO-92/ECB	30	20	-	0.02	0.4	-	
2SC1062	NEC	TO-39/EBC	200	200	-	0.1	0.7	-	
2SC1068	Fusitsu	TO-39/EBC	25	20	-	0.15	0.5	-	
2SC1070(1)	NEC	DISK4/BEBC	30	25	-	0.02	0.2	-	
2SC1070(2)	NEC	DISK4/BEBC	30	25	-	0.02	0.2	-	
2SC1072	Fusitsu	TO-39/EBC	60	45	-	0.7	0.8	-	
2SC1072A	Fusitsu	TO-39/EBC	60	50	-	0.7	0.8	-	
2SC1090	NEC	02/ECEB	20	12	-	0.05	0.3	-	
2SC1150	Fusitsu	TO-39/EBC	60	50	-	1	0.8	-	
2SC1162	Hitachi	TO-126MOD/ECB	35	35	5	2.5	0.75	10	2SA715
2SC1164	Toshiba	TO-33/EBCS	50	35	-	0.3	0.6	-	
2SC1165	Toshiba	TO-39/EBC	40	20	-	0.5	0.7	5	
2SC1169	Toshiba	2-9A1B/EBC	40	20	-	1	0.8	10	
2SC1173	Toshiba	TO-220AB/BCE	30	30	-	3	-	10	
KSC1173	Samsung	TO-220/BCE	30	30	5	3	-	10	KSA473
KSC1187	Samsung	TO-92/EBC	30	20	4	0.03	0.25	-	
2SC1199	Toshiba	TO-39/EBCS	50	35	-	0.3	0.8	-	
2SC1212	Hitachi	TO-126MOD/ECB	50	50	4	1	0.75	8	
2SC1212A	Hitachi	TO-126MOD/ECB	80	80	4	1	0.75	8	
2SC1213	Hitachi	TO-92/ECB	35	35	4	0.5	0.4	-	2SA673
2SC1213A	Hitachi	TO-92/ECB	50	50	4	0.5	0.4	-	2SA673A
2SC1213Ak	Hitachi	TO-92/ECB	50	50	4	0.5	0.4	-	
2SC1214	Hitachi	TO-92/ECB	50	50	4	0.5	0.6	-	
2SC1215	Matsushita	TO-92/ECB	30	20	-	0.05	0.4	-	
KSC1222	Samsung	TO-92/EBC	50	45	5	0.05	0.25	-	
2SC1226	Matsushita	TO-202/ECB	40	32	-	0.6	-	10	2SA699
2SC1226A	Matsushita	TO-202/ECB	50	40	-	0.6	-	10	2SA699A
2SC1251	NEC	20/ECEB	45	25	-	0.3	-	7	
2SC1252	NEC	TO-39/EBC	45	25	-	0.3	0.8	-	
2SC1253	NEC	TO-39/EBC	45	25	-	0.3	0.8	-	
2SC1254	NEC	TO-72/EBCS	45	25	-	0.03	0.25	-	
2SC1255	NEC	20/ECEB	30	18	-	0.1	-	3.5	
2SC1260	NEC	TO-72/EBCS	45	25	-	0.03	0.25	-	
2SC1265	NEC	NEC- S2/C1B1E1E2B2C2	20	12	-	0.05	0.3	-	
2SC1268	NEC	03/ECEB	25	11	-	0.05	0.25	-	
2SC1269	NEC	03/ECEB	25	11	-	0.05	0.25	-	
2SC1270	NEC	03/ECEB	25	11	-	0.05	0.25	-	
2SC1271	NEC	03/ECEB	20	10	-	0.03	0.25	-	
2SC1271A	NEC	03/ECEB	20	10	-	0.03	0.25	-	
2SC1275	NEC	TO-72/EBCS	30	14	-	0.05	0.25	-	
2SC1278S	NEC	TO-92/ECB	150	130	-	0.05	0.25	-	
2SC1279S	NEC	TO-92/ECB	180	160	-	0.05	0.25	-	
2SC1280AS	NEC	TO-92/ECB	40	30	-	0.3	0.25	-	
2SC1280S	NEC	TO-92/ECB	15	15	-	0.3	0.25	-	
2SC1310	Mitsubishi	TO-92S/ECB	50	50	-	0.2	0.3	-	
2SC1317	Matsushita	TO-92/ECB	30	25	-	0.5	0.625	-	2SA719
2SC1318	Matsushita	TO-92/ECB	60	50	-	0.5	0.625	-	2SA720
2SC1318A	Matsushita	TO-92/ECB	80	70	-	0.5	0.75	-	2SA720A
2SC1324	Mitsubishi	TO-39/EBC	35	-	-	0.15	0.8	-	
2SC1326	Matsushita	TO-39/EBC	55	55	-	-	-	5	

2SC1336	NEC	03/ECEB	20	15	-	0.03	0.25	-	
2SC1342	Hitachi	TO-92/ECB	30	20	4	0.03	0.1	-	
2SC1343H	Hitachi	TO-3/BEC	130	110	-	10	-	100	
2SC1344	Hitachi	TO-92/ECB	30	30	5	0.1	0.2	-	
2SC1345	Hitachi	TO-92/ECB	55	50	5	0.1	0.2	-	
2SC1345k	Hitachi	TO-92/ECB	55	50	5	0.1	0.2	-	
2SC1359	Matsushita	TO-92/ECB	30	20	-	0.03	0.4	-	
2SC1360	Matsushita	SC-51/ECB	50	45	-	0.05	1	-	
2SC1360A	Matsushita	SC-51/ECB	60	60	-	0.05	1	-	
2SC1383	Matsushita	SC-51/ECB	30	25	-	1	1	-	2SA683
2SC1384	Matsushita	SC-51/ECB	60	50	-	1	1	-	2SA684
2SC1387	Fusitsu	TO-39/EBC	25	20	-	0.15	0.5	-	
2SC1393	NEC	TO-92/BEC	30	30	-	0.02	0.25	-	
KSC1393	Samsung	TO-92/BEC	30	30	4	0.02	0.25	-	
2SC1394	NEC	TO-92/BEC	30	30	-	0.02	0.25	-	
KSC1394	Samsung	TO-92/BEC	30	30	4	0.02	0.25	-	
KSC1395	Samsung	TO-92/EBC	30	15	4	0.02	0.25	-	
2SC1398	Matsushita	TO-220AB/BCE	70	50	-	2	-	15	2SA748
2SC1398A	Matsushita	TO-220AB/BCE	70	70	-	2	-	15	
2SC1413	Hitachi	TO-3/BEC	1200	500	-	5	-	50	
2SC1413A	Hitachi	TO-3/BEC	1500	500	-	5	-	50	
2SC1413AH	Hitachi	TO-3/BEC	1500	500	-	5	-	50	
2SC1424	NEC	TO-72/EBCS	30	14	-	0.05	0.25	-	
2SC1426	NEC	TO-12/EBCS	35	18	-	0.15	-	3.5	
2SC1449	NEC	TO-126/ECBC	40	35	-	2	1	10	
2SC1457	NEC	TO-92/EBCS	35	18	-	0.15	0.8	-	
2SC1458	NEC	02/ECEB	20	12	-	0.05	0.3	-	
2SC1472k	Hitachi	TO-92/ECB	40	30	10	0.3	0.5	-	
2SC1473	Matsushita	TO-92/ECB	250	200	-	0.07	0.75	-	2SA1018
2SC1473A	Matsushita	TO-92/ECB	300	300	-	0.07	0.75	-	
2SC1501	Matsushita	TO-126/ECB	300	-	-	0.1	-	10	
2SC1505	NEC	TO-220AB/BCEC	300	300	-	0.2	1.2	15	
2SC1506	NEC	TO-220AA/B EC	300	300	-	0.2	1.2	15	
2SC1507	NEC	TO-220 /BCEC	300	300	-	0.2	1.2	15	
KSC1507	Samsung	TO-220/BCE	300	300	7	0.2	-	15	
2SC1509	Matsushita	SC-51/ECB	80	80	-	0.5	1	-	2SA777
2SC1514	Hitachi	TO-202AA/BCE	300	300	-	0.1	1.25	-	
2SC1515k	Hitachi	TO-92/ECB	200	150	5	0.05	0.2	-	
2SC1516k	Hitachi	TO-202AA/BCE	35	35	-	1.5	1.25	10	2SA779k
2SC1517Ak	Hitachi	TO-202AA/BCE	80	80	-	1	1.25	10	2SA780Ak
2SC1518	Matsushita	SC-51/ECB	25	20	-	1	1	-	
2SC1545	ROHM	FTR/ECB	40	32	-	0.3	0.3	-	
2SC1545M	ROHM	ATR/ECB	40	32	-	0.3	0.3	-	
2SC1560	NEC	NEC-02/ECEB	25	12	-	0.07	0.58	-	
2SC1567	Matsushita	TO-126/ECB	100	100	-	0.5	1.2	4	2SA794
2SC1567A	Matsushita	TO-126/ECB	120	120	-	0.5	1.2	4	2SA794A
2SC1568	Matsushita	TO-126/ECB	18	18	-	1	1.2	5	2SA900
2SC1569	Toshiba	TO-220AB/BCE	300	300	-	0.15	1.5	12.5	
2SC1570	Sanyo	TO-92/ECB	55	50	-	0.1	0.2	-	
2SC1571	Sanyo	TO-92/ECB	40	35	-	0.1	0.2	-	
2SC1571L	Sanyo	TO-92/ECB	40	35	-	0.1	0.2	-	
2SC1573	Matsushita	SC-51/ECB	250	200	-	0.07	1	-	2SA879
2SC1573A	Matsushita	SC-51/ECB	300	300	-	0.07	1	-	
2SC1573B	Matsushita	SC-51/ECB	400	400	-	0.07	1	-	

2SC1576	Toshiba	TO-3/BEC	450	330	-	8	-	100	
2SC1583	Mitsubishi	SIP-5/B1C1EC2B2	50	50	-	0.1	0.2	-	
2SC1592	NEC	20/ECEB	30	18	-	0.1	-	3.5	
2SC1593	NEC	20/ECEB	40	20	-	0.15	-	4.375	
2SC1594	NEC	20/ECEB	35	18	-	0.2	-	7	
2SC1595	NEC	20/ECEB	35	22	-	0.3	-	7	
2SC1600	NEC	TO-46/EBC	40	20	-	0.25	-	4.375	
2SC1610	NEC	TO-3/BEC	150	100	-	10	-	100	
2SC1615	ROHM	FTR/ECB	210	-	-	0.03	0.15	-	
2SC1621	NEC	SC-59/EBC	40	20	-	0.2	0.2	-	
2SC1622A	NEC	SC-59/EBC	120	120	-	0.05	0.2	-	
2SC1623	NEC	SC-59/EBC	60	50	-	0.1	0.2	-	2SA812
KSC1623	Samsung	SOT-23/BEC	60	50	5	0.1	0.2	-	KSA812
2SC1627	Toshiba	TO-92/ECB	80	80	-	0.3	0.6	-	2SA817
2SC1627A	Toshiba	TO-92MOD/ECB	80	80	-	0.4	0.8	-	2SA817A
2SC1645	ROHM	TO-92/ECB	40	32	-	0.3	0.3	-	
2SC1645S	ROHM	SPT/ECB	40	32	-	0.3	0.3	-	
2SC1651	ROHM	TO-92/ECB	210	-	-	0.03	0.25	-	
2SC1652	ROHM	FTR/ECB	40	32	-	0.5	0.3	-	2SA874
2SC1652M	ROHM	ATR/ECB	40	32	-	0.5	0.3	-	2SA874M
2SC1653	NEC	SC-59/EBC	150	130	-	0.05	-	0.15	
2SC1654	NEC	SC-59/EBC	180	160	-	0.05	-	0.15	
2SC1655	NEC	05/ECEB	16	8	-	0.03	-	0.15	
2SC1655A	NEC	05/ECEB	16	8	-	0.03	-	0.15	
2SC1656	NEC	05/ECEB	10	6	-	0.03	-	0.15	
2SC1657	NEC	41/B2C2C1B1E	16	8	-	0.03	-	0.15	
2SC1658	NEC	41/B2C2C1B1E	10	6	-	0.03	-	0.15	
2SC1659	NEC	03/ECEB	20	10	-	0.08	-	0.5	
2SC1660	NEC	03/ECEB	20	8	-	0.08	-	0.5	
2SC1661	NEC	43/B2C2C1B1E	20	10	-	0.08	0.5	-	
2SC1662	NEC	41/B2C2C1B1E	20	8	-	0.08	0.35	-	
2SC1673	NEC	20/ECEB	35	20	-	0.3	-	7	
2SC1674	NEC	TO-92/ECB	30	20	-	0.02	0.25	-	
KSC1674	Samsung	TO-92/EBC	30	20	4	0.02	0.25	-	
2SC1675	NEC	TO-92/ECB	50	30	-	0.03	0.25	-	
KSC1675	Samsung	TO-92/EBC	50	30	5	0.05	0.25	-	
2SC1684	Matsushita	TO-92/ECB	30	25	-	0.1	0.4	-	
2SC1685	Matsushita	TO-92/ECB	60	50	-	0.1	0.4	-	
2SC1686	Matsushita	TO-92/ECB	40	30	-	0.025	0.4	-	
2SC1687	Matsushita	TO-92/CEB	40	25	-	0.03	0.4	-	
2SC1688	Matsushita	TO-92/CEB	50	40	-	0.03	0.4	-	
2SC1708A	Mitsubishi	SC-43/	120	120	-	0.05	0.2	-	
2SC1729	Mitsubishi	TO-39/EBC	35	-	-	3.5	-	35	
2SC1730	NEC	TO-92/ECB	30	15	-	0.05	0.2	-	
KSC1730	Samsung	TO-92/ECB	30	15	5	0.05	0.25	-	
2SC1731	NEC	NEC-F1/E2B2C2C1B1E1	20	12	-	0.05	0.2	-	
2SC1732	NEC	NEC-F1/E2B2C2C1B1E1	20	12	-	0.05	0.2	-	
2SC1733	NEC	NEC-TO-18/E1C1B1B2C2E2	30	14	-	0.05	0.2	-	
2SC1740	ROHM	TO-92/ECB	50	40	-	0.1	0.3	-	2SA933
2SC1740LN	ROHM	TO-92/ECB	50	40	-	0.1	0.3	-	2SA933LN
2SC1740S	ROHM	SPT/ECB	50	40	-	0.1	0.3	-	2SA933S

2SC1740SLN	ROHM	SPT/ECB	50	40	-	0.1	0.3	-	2SA933SLN
2SC1741	ROHM	TO-92/ECB	40	32	-	0.5	0.4	-	2SA854
2SC1741A	ROHM	TO-92/ECB	50	50	-	0.5	0.4	-	
2SC1741AS	ROHM	SPT/ECB	50	50	-	0.5	0.3	-	
2SC1741S	ROHM	SPT/ECB	40	32	-	0.5	0.3	-	2SA854S
2SC1755	Sanyo	TO-220AB/BCE	300	300	-	0.2	1.2	15	
2SC1756	Sanyo	TO-220 /BCE	300	300	-	0.2	1.2	15	
2SC1757	Sanyo	TO-220AA/BCE	300	300	-	0.2	1.2	15	
2SC1763	Toshiba	2-13B1A/EBEC	65	35	-	7	-	80	
2SC1764	Toshiba	2-12B1A/EBEC	65	35	-	12	-	140	
2SC1765	Toshiba	2-9A1B/EBC	35	17	-	0.8	-	7.5	
2SC1775	Hitachi	TO-92/ECB	90	90	5	0.05	0.3	-	2SA872
2SC1775A	Hitachi	TO-92/ECB	120	120	5	0.05	0.3	-	2SA872A
2SC1778	Matsushita	TO-92/CEB	25	20	-	0.015	0.4	-	
2SC1779	Matsushita	TO-92/CEB	30	20	-	0.02	0.4	-	
2SC1780A	Mitsubishi	TO-92/BCE	120	120	-	0.05	0.2	-	
2SC1788	Matsushita	TO-92/ECB	25	20	-	0.5	0.625	-	2SA1128
2SC1789	Matsushita	TO-92/ECB	25	18	-	0.05	0.4	-	
2SC1792	NEC	NEC-S6/ECEB	45	23	-	2	-	22	
2SC1803	NEC	03/ECEB	30	18	-	0.13	0.58	-	
2SC1809	ROHM	TO-92/ECB	25	20	-	0.02	0.15	-	
2SC1809S	ROHM	SPT/ECB	25	20	-	0.02	0.15	-	
2SC1815	Toshiba	TO-92/ECB	60	50	-	0.15	0.4	-	2SA1015
2SC1815L	Toshiba	TO-92/ECB	60	50	-	0.15	0.4	-	2SA1015L
2SC1819M	Matsushita	TO-220AB/BCE	300	300	-	0.1	-	15	
2SC1840	NEC	TO-92/ECB	40	35	-	0.1	0.5	-	
2SC1841	NEC	TO-92/ECB	120	120	-	0.05	0.5	-	
2SC1842	NEC	TO-92/ECB	40	35	-	0.1	0.25	-	
2SC1843	NEC	TO-92/ECB	60	50	-	0.1	0.25	-	
2SC1844	NEC	TO-92/ECB	60	60	-	0.1	0.5	-	2SA991
2SC1845	NEC	TO-92/ECB	120	120	-	0.05	0.5	-	2SA992
KSC1845	Samsung	TO-92/ECB	120	120	5	0.05	0.5	-	KSA992
2SC1846	Matsushita	TO-126/ECB	45	35	-	1	1.2	5	2SA885
2SC1847	Matsushita	TO-126/ECB	50	40	-	1.5	1.2	5	2SA886
2SC1848	Matsushita	TO-202/ECB	70	50	-	2	1.2	10	2SA887
2SC1855	Hitachi	TO-92/BEC	20	20	3	0.02	0.25	-	
2SC1856	Hitachi	TO-92/BEC	20	20	3	0.02	0.25	-	
2SC1881k	Hitachi	TO-220AB/BCE	60	60	7	3	-	30	
2SC1890	Hitachi	TO-92/ECB	90	90	5	0.05	0.3	-	2SA893
2SC1890A	Hitachi	TO-92/ECB	120	120	5	0.05	0.3	-	2SA893A
2SC1903	Fusitsu	TO-126/ECB	150	120	-	0.05	1	-	2SA898
2SC1904	Fusitsu	TO-126/ECB	150	150	-	0.05	1	-	2SA899
2SC1905(H)	Matsushita	TO-220AB/BCE	350	300	-	0.2	-	15	
2SC1906	Hitachi	TO-92/ECB	30	19	2	0.05	0.3	-	
2SC1907	Hitachi	TO-92/ECB	30	19	2	0.05	0.3	-	
2SC1913	Matsushita	TO-220AB/BCE	150	150	-	1	-	15	2SA913
2SC1913A	Matsushita	TO-220AB/BCE	180	180	-	1	-	15	2SA913A
2SC1914A	Mitsubishi	TO-92/BCE	120	120	-	0.05	0.2	-	
2SC1921	Hitachi	TO-92MOD/ECB	250	200	5	0.05	0.6	-	
2SC1922	Hitachi	TO-3/BEC	1500	800	-	2.5	-	50	
2SC1923	Toshiba	TO-92/ECB	40	30	-	0.02	0.1	-	
2SC1924	NEC	NEC-F1/B2EC2C1EB1	20	12	-	0.05	0.2	-	
2SC1925	NEC	NEC-F1/B2E2C2C1E1B1	20	12	-	0.05	0.2	-	

2SC1926	NEC	NEC-F1/B2EC2C1EB1	30	14	-	0.05	0.2	-	
2SC1927	NEC	NEC-F1/B2E2C2C1E1B1	30	14	-	0.05	0.2	-	
2SC1929	Matsushita	TO-220AB/BCE	300	300	-	0.4	-	25	
2SC1940	NEC	SP-8/ECB	120	120	-	0.05	1	-	2SA915
2SC1941	NEC	SP-8/ECB	160	160	-	0.05	1	-	2SA916
2SC1942	Hitachi	TO-3/BEC	1500	800	-	3	-	50	
2SC1944	Mitsubishi	SC-43	80	-	-	6	-	20	
2SC1945	Mitsubishi	SC-43	80	-	-	6	-	20	
2SC1946	Mitsubishi	-	35	-	-	7	-	50	
2SC1946A	Mitsubishi	-	35	-	-	7	-	50	
2SC1947	Mitsubishi	-	35	-	-	7	-	10	
2SC1949	NEC	03/ECEB	30	18	-	0.13	0.58	-	
2SC1952	NEC	TO-39/EBC	45	25	-	0.3	0.8	-	
2SC1953	Matsushita	TO-126/ECB	150	150	-	0.05	1	-	
2SC1955	Toshiba	TO-39/ERC	35	17	-	0.8	0.8	7.5	
2SC1959	Toshiba	TO-92/ECB	35	30	-	0.5	0.5	-	2SA562TM
2SC1965	Mitsubishi	TC-17	35	-	-	1	-	15	
2SC1965A	Mitsubishi	TC-17	40	-	-	2	-	15	
2SC1966	Mitsubishi	-	35	-	-	1	-	10	
2SC1967	Mitsubishi	-	35	-	-	2	-	20	
2SC1968A	Mitsubishi	-	35	-	-	5	-	40	
2SC1969	Mitsubishi	SC-46	60	-	-	6	-	20	
2SC1970	Mitsubishi	SC-46	40	-	-	0.6	-	5	
2SC1971	Mitsubishi	SC-46	35	-	-	2	-	12.5	
2SC1972	Mitsubishi	SC-46	35	-	-	3.5	-	25	
2SC1973	Matsushita	SC-51/ECB	50	-	-	0.5	1	-	
2SC1980	Matsushita	TO-92/ECB	120	120	-	0.02	0.4	-	2SA921
KSC1983	Samsung	TO-220/BCE	80	60	6	3	-	30	
2SC1988	NEC	TO-72/EBCS	25	12	-	0.07	0.35	-	
2SC2000	NEC	TO-92/ECB	60	50	-	0.2	0.6	-	
2SC2001	NEC	TO-92/ECB	30	25	-	0.7	0.6	-	2SA952
KSC2001	Samsung	TO-92/ECB	30	25	5	0.7	0.6	-	
2SC2002	NEC	TO-92/ECB	60	60	-	0.3	0.6	-	2SA953
KSC2002	Samsung	TO-92/ECB	60	60	5	0.3	0.6	-	KSA953
2SC2003	NEC	TO-92/ECB	80	80	-	0.3	0.6	-	2SA954
KSC2003	Samsung	TO-92/ECB	80	80	5	0.3	0.6	-	KSA954
2SC2021	ROHM	FTR/ECB	50	40	-	0.1	0.3	-	2SA937
2SC2021LN	ROHM	FTR/ECB	50	40	-	0.1	0.3	-	2SA937LN
2SC2021M	ROHM	ATR/ECB	50	40	-	0.1	0.3	-	2SA937M
2SC2021MLM	ROHM	ATR/ECB	50	40	-	0.1	0.3	-	2SA937MLN
2SC2022	SANKEN	MT25/BCE	300	300	-	1	30	-	
2SC2023	SANKEN	MT25/BCE	300	300	-	2	40	-	
2SC2024	Fusitsu	TO-126/ECB	80	60	-	1	1	-	
2SC2025	NEC	TO-72/EBCS	35	18	-	0.05	0.35	-	2SA952
2SC2026	NEC	TO-92/BEC	30	14	-	0.05	0.25	-	2SA952
2SC2027	Hitachi	TO-3/BEC	1500	800	-	5	-	50	
2SC2053	Mitsubishi	SC-43	40	-	-	0.3	0.6	-	
2SC2055	Mitsubishi	SC-43	18	-	-	0.3	0.5	-	
2SC2056	Mitsubishi	SC-43	18	-	-	0.6	0.8	-	
2SC2058	ROHM	TO-92/ECB	40	25	-	0.05	0.25	-	
2SC2058S	ROHM	TO-92/ECB	40	25	-	0.05	0.25	-	
2SC2059K	ROHM	TO-92/ECB	25	20	-	0.02	0.15	-	
2SC2060	ROHM	TO-92/ECB	40	32	-	1	0.75	-	2SA934

2SC2061	ROHM	TO-92/ECB	80	80	-	0.7	0.75	-	
2SC2062	ROHM	TO-92/ECB	40	32	-	0.3	0.3	-	
2SC2063	ROHM	TO-92/ECB	40	25	-	0.05	0.25	-	
2SC2063M	ROHM	TO-92/ECB	40	25	-	0.05	0.25	-	
2SC2065	NEC	20/ECEB	35	18	-	0.25	-	6	-
2SC2068	Toshiba	TO-202MOD/BCE	300	300	-	0.05	1.5	-	
2SC2071	Fusitsu	TO-126/ECB	250	220	-	0.05	1	-	2SA939
2SC2073	Toshiba	TO-220AB/BCE	150	150	-	1.5	1.5	-	2SA940
KSC2073	Samsung	TO-220/BCE	150	150	5	1.5	-	25	KSA940
2SC2075	Toshiba	TO-220AB/BCE	80	-	4	-	40	-	
2SC2076	Matsushita	TO-92/ECB	35	30	-	0.02	0.4	-	
2SC2078	Sanyo	TO-220AB/BCE	80	-	3	1.2	10	-	
2SC2081	NEC	20/ECEB	38	18	-	0.75	-	10	-
2SC2082	NEC	NEC-S3/ECEB	38	18	-	2.2	-	25	-
2SC2083	NEC	NEC-S3/ECEB	38	18	-	3	-	34	-
2SC2085	Matsushita	TO-220AB/BCE	300	300	-	0.1	-	10	
2SC2086	Mitsubishi	SC-43	75	-	-	1	0.8	-	
2SC2093	NEC	#87/BEC	28	14	-	0.2	-	5	-
2SC2094	Mitsubishi	-	40	-	-	3.5	-	30	
2SC2097	Mitsubishi	-	50	-	-	15	-	150	
2SC2098	Toshiba	TO-220AB/BCE	70	-	-	6	-	20	
2SC2099	Toshiba	2-10H1A/EBEC	40	18	-	6	-	60	
2SC2101	Toshiba	2-10G1A/EBEC	35	18	-	2	-	15	
2SC2102	Toshiba	2-10G1A/EBEC	35	18	-	3.5	-	35	
2SC2103A	Toshiba	2-10G1A/EBEC	40	18	-	6	-	50	
2SC2104	Toshiba	2-10G1A/EBEC	35	17	-	0.8	-	7.5	
2SC2105	Toshiba	2-10G1A/EBEC	35	17	-	1.4	-	15	
2SC2106	Toshiba	2-10G1A/EBEC	35	17	-	2.8	-	30	
2SC2117	Toshiba	2-9A1B/EBEC	35	17	-	0.8	-	7.5	
2SC2118	Toshiba	2-9A1B/EBEC	35	17	-	1.4	-	10	
2SC2120	Toshiba	TO-92/ECB	35	30	-	0.8	0.6	-	2SA950
2SC2131	Mitsubishi	-	40	-	-	0.6	-	4	
2SC2133	Mitsubishi	-	55	-	-	5	-	75	
2SC2148	NEC	MICROX/ECEB	30	14	-	0.05	0.25	-	
2SC2149	NEC	MICROX/ECEB	25	12	-	0.07	0.29	-	
2SC2150	NEC	MICROX/ECEB	20	11	-	0.03	0.25	-	
2SC2153	Matsushita	TO-92/CBE	30	20	-	0.02	0.4	-	
2SC2166	Mitsubishi	SC-46	75	-	-	4	-	12.5	
2SC2173	Toshiba	2-10G1A/EBEC	35	18	-	6	-	50	
2SC2178	Toshiba	2-10H1A/EBEC	38	15	-	3.5	-	35	
2SC2181	Toshiba	2-10H1A/EBEC	35	18	-	10	-	70	
2SC2188	Matsushita	M/BCE	45	35	-	0.05	0.6	-	
2SC2189	Fusitsu	TO-3/BEC	150	100	-	10	-	80	
2SC2190	Fusitsu	TO-3/BEC	450	400	-	5	-	100	
2SC2191	Fusitsu	TO-3/BEC	450	400	-	10	-	100	
2SC2206	Matsushita	M/BCE	30	20	-	0.03	0.4	-	2SA1254
2SC2209	Matsushita	M/BCE	50	40	-	1.5	-	10	2SA963
2SC2210	Sanyo	TO-92/ECB	30	20	-	0.03	0.25	-	
2SC2216	Toshiba	TO-92/BEC	50	45	-	0.05	0.3	-	
2SC2221	NEC	TO-39/EBC	25	12	-	0.75	-	7.5	-
2SC2222	NEC	NEC-S4/ECEB	25	12	-	1.5	-	17	-
2SC2223	NEC	SC-59/EBC	30	20	-	0.02	0.15	-	-
KSC2223	Samsung	SOT-23/BEC	30	20	4	0.02	0.15	-	
2SC2228A	NEC	SC-51/ECB	200	200	-	0.05	0.9	-	-

2SC2228Y	NEC	SC-51/ECB	160	160	-	0.05	0.9	-	-
2SC2229	Toshiba	TO-92MOD/ECB	200	150	-	0.05	0.8	-	-
2SC2230	Toshiba	TO-92MOD/ECB	200	160	-	0.1	0.8	-	-
2SC2230A	Toshiba	TO-92MOD/ECB	200	180	-	0.1	0.8	-	-
2SC2233	Toshiba	TO-220AB/BCE	200	60	-	4	1.5	40	-
KSC2233	Samsung	TO-220/BCE	200	60	5	4	-	40	-
2SC2235	Toshiba	TO-92MOD/ECB	120	120	-	0.8	0.9	-	2SA965
2SC2236	Toshiba	TO-92MOD/ECB	30	30	-	1.5	0.9	-	2SA966
2SC2237	Mitsubishi	-	35	-	-	2	-	20	-
2SC2238	Toshiba	TO-220AB/BCE	160	160	-	1.5	-	25	2SA968A
2SC2238A	Toshiba	TO-220AB/BCE	180	180	-	1.5	-	25	2SA968B
2SC2238B	Toshiba	TO-220AB/BCE	200	200	-	1.5	-	25	2SA968
2SC2240	Toshiba	TO-92/ECB	120	120	-	0.1	0.3	-	-
2SC2242	Toshiba	TO-220AB/BCE	300	300	-	0.15	1.5	-	-
2SC2243	Fusitsu	TO-3/BEC	450	400	-	5	-	100	-
2SC2244	Fusitsu	TO-3/BEC	450	400	-	8	-	100	-
2SC2245	Fusitsu	TO-3/BEC	450	400	-	10	-	100	-
2SC2246	Fusitsu	TO-3/BEC	450	400	-	15	-	100	-
2SC2247	Fusitsu	TO-66-2/BEC	450	400	-	5	-	40	-
2SC2250	Fusitsu	TO-19/BEC	450	400	-	30	-	200	-
2SC2258	Matsushita	TO-126/ECB	250	250	6	0.1	1	4	-
KSC2258	Samsung	TO-126/ECB	250	250	6	0.1	4	-	-
KSC2258A	Samsung	TO-126/ECB	300	300	6	0.1	4	-	-
2SC2259	Mitsubishi	SIP-5/B1C1EC2B2	100	100	-	0.05	0.2	-	-
2SC2271	Sanyo	SC-51/ECB	300	300	-	0.1	0.9	-	-
2SC2272	NEC	08/ECEB	20	10	-	0.035	0.25	-	-
2SC2273	NEC	08/ECEB	25	12	-	0.065	0.9	-	-
2SC2274	Sanyo	TO-92/ECB	60	50	-	0.5	0.6	-	2SA984
2SC2274k	Sanyo	TO-92/ECB	100	80	-	0.5	0.6	-	2SA984k
2SC2275	NEC	TO-220AB/BCEC	120	120	-	1.5	-	25	2SA985
2SC2275A	NEC	TO-220AB/BCEC	150	150	-	1.5	-	25	2SA985A
2SC2278	Hitachi	TO-202AA/EBC	300	300	-	0.1	1.25	-	-
2SC2281	NEC	207/ECEB	38	18	-	1.5	-	17	-
2SC2282	NEC	#757/ECEB	38	18	-	3	-	34	-
2SC2283-KA	NEC	#789K/CEBE	38	18	-	0.75	-	10	-
2SC2283-MA	NEC	#789L/CEBE	38	18	-	0.75	-	10	-
2SC2284A-KA	NEC	#789K/CEBE	35	18	-	2	-	20	-
2SC2284A-MA	NEC	#789L/CEBE	35	18	-	2	-	20	-
2SC2285A-KA	NEC	#789K/CEB	35	18	-	4	-	43	-
2SC2285A-MA	NEC	#789L/CEBE	35	18	-	4	-	43	-
2SC2286-KA	NEC	#789K/CEB	38	18	-	0.75	-	10	-
2SC2286-MA	NEC	#789L/CEBE	38	18	-	0.75	-	10	-
2SC2287-KA	NEC	#789K/CEB	38	18	-	1.5	-	17	-
2SC2287-MA	NEC	#789L/CEBE	38	18	-	1.5	-	17	-
2SC2288-KA	NEC	#789K/CEB	38	18	-	3	-	34	-
2SC2288-MA	NEC	#789L/CEBE	38	18	-	3	-	34	-
2SC2289-KA	NEC	#789K/CEB	25	12	-	1.5	-	17	-
2SC2289-MA	NEC	#789L/CEBE	25	12	-	1.5	-	17	-
2SC2290	Toshiba	2-13B1A/EBEC	45	18	-	20	-	175	-
2SC2291	Mitsubishi	SIP-5/E1C1BC2E2	100	100	-	0.1	0.2	-	-
2SC2295	Matsushita	SC-59A/EBC	30	20	-	0.03	0.2	-	2SA1022
2SC2298	Hitachi	TO-126MOD/ECB	30	30	10	1	0.8	8	-
2SC2307	SANKEN	MT100/BCE	500	400	-	12	100	-	-
2SC2308	Hitachi	TO-92/ECB	55	50	5	0.1	0.2	-	2SA1030

2SC2309	Hitachi	TO-92/ECB	55	50	5	0.1	0.2	-	
KSC2310	Samsung	TO-92L/ECB	200	150	5	0.05	0.8	-	
2SC2310	Hitachi	TO-92/ECB	55	50	5	0.1	0.2	-	2SA1032
2SC2314	Sanyo	TO-126/ECB	75	45	-	1	0.75	5	
KSC2316	Samsung	TO-92L/ECB	120	120	5	0.8	0.9	-	KSA916
2SC2318	Toshiba	TO-33/EBCS	40	15	-	0.35	-3	3.5	
2SC2319	Toshiba	2-8G1A/EBEC	40	15	-	0.35	-	5	
2SC2320	Mitsubishi	TO-92/ECB	50	50	-	0.2	0.3	-	
2SC2320L	Mitsubishi	TO-92/ECB	50	50	-	0.2	0.3	-	
2SC2324k	Hitachi	TO-126MOD/ECB	60	60	7	1	0.8	8	
KSC2328A	Samsung	TO-92L/ECB	30	30	5	2	1	-	KSA928A
2SC2329	NEC	TO-39/EBC	38	18	-	0.75	-	7.5	
KSC2330	Samsung	TO-92L/ECB	300	300	7	0.1	1	-	
2SC2331	NEC	TO-220AB/BCEC	150	100	-	2	1.5	15	2SA1008
KSC2331	Samsung	TO-92L/ECB	80	60	8	0.7	1	-	KSA931
2SC2333	NEC	TO-220AB/BCEC	500	400	-	2	1.5	15	
KSC2333	Samsung	TO-220/BCE	500	400	7	2	15	-	
2SC2334	NEC	TO-220AB/BCEC	150	100	-	7	1.5	40	2SA1010
KSC2334	Samsung	TO-220/BCE	150	100	7	7	1.5	40	KSA1010
2SC2335	NEC	TO-220AB/BCEC	500	400	-	7	1.5	40	
KSC2335	Samsung	TO-220/BCE	500	400	7	7	1.5	40	
2SC2336	NEC	TO-220AB/BCEC	180	180	-	1.5	1.5	25	2SA1006
2SC2336A	NEC	TO-220AB/BCEC	200	200	-	1.5	1.5	25	2SA1006A
2SC2336B	NEC	TO-220AB/BCEC	250	250	-	1.5	1.5	25	2SA1006B
2SC2338	NEC	05/ECEB	25	12	-	0.04	-	0.6	
2SC2339	NEC	#663/ECEB	25	15	-	0.2	-	4	
2SC2340	NEC	#53/BCE	30	20	-	0.3	-	6	
2SC2344	Sanyo	TO-220AB/BCE	180	160	-	1.5	-	25	2SA1011
2SC2347	Toshiba	TO-92/ECB	30	15	-	0.05	0.25	-	
2SC2348	Toshiba	TO-92/BEC	30	30	-	0.02	0.25	-	
2SC2349	Toshiba	TO-92/ECB	30	15	-	0.05	0.25	-	
2SC2351	NEC	SC-59/EBC	25	12	-	0.07	0.25	-	
2SC2352	NEC	TO-92/BEC	30	20	-	0.03	0.25	-	
2SC2353	NEC	MICRO4/EBEC	30	14	-	0.05	0.2	-	
2SC2356	Fusitsu	TO-3/BEC	500	400	-	10	-	100	
2SC2359	Fusitsu	TO-66-4/BEC	450	400	-	4	-	40	
2SC2360	Matsushita	Cross Pack/CBEB	30	20	-	0.02	0.2	-	
2SC2362	Sanyo	TO-92/ECB	120	100	-	0.05	0.4	-	2SA1016
2SC2362k	Sanyo	TO-92/ECB	150	120	-	0.05	0.4	-	2SA1016k
2SC2366	Fusitsu	SC-19/BEC	500	400	-	40	-	300	
2SC2367	NEC	MICROX/ECEB	20	10	-	0.08	0.58	-	
2SC2368	NEC	MICRO4/EBEC	30	14	-	0.05	0.25	-	
2SC2369	NEC	MICRO4/EBEC	25	12	-	0.07	0.25	-	
2SC2371	NEC	TO-126/ECB	300	300	-	1	1.25	10	
2SC2373	NEC	TO-220AB/BCEC	200	200	-	7.5	-	40	
2SC2377	Matsushita	M/BCE	30	20	-	0.015	0.4	-	
2SC2379	Toshiba	2-10H1A/EBEC	35	17	-	1.4	-	15	
2SC2380	Toshiba	2-10H1A/EBEC	35	17	-	2.8	-	30	
2SC2381	Toshiba	2-10H1A/EBEC	35	18	-	6	-	50	
2SC2383	Toshiba	TO-92MOD/ECB	160	160	-	1	0.9	-	2SA1013
KSC2383	Samsung	TO-92L/ECB	160	160	6	1	0.9	-	
2SC2388	Fusitsu	TO-3/BEC	450	400	-	4	-	75	
2SC2389	ROHM	TO-92/ECB	120	120	-	0.05	0.3	-	2SA1038
2SC2389S	ROHM	SPT/ECB	120	120	-	0.05	0.3	-	2SA1038

2SC2390	ROHM	TO-92/ECB	80	80	-	0.05	0.3	-	2SA1039
2SC2391	Toshiba	2-10H1A/EBEC	35	17	-	0.8	-	7.5	
2SC2395	Toshiba	2-10H1A/EBEC	40	18	-	5	-	40	
2SC2396	Hitachi	TO-92/ECB	60	60	5	0.1	0.4	-	2SA1025
2SC2404	Matsushita	SC-59A/EBC	30	20	-	0.015	0.15	-	
2SC2405	Matsushita	SC-59A/EBC	35	35	-	0.05	0.2	-	2SA1034
2SC2406	Matsushita	SC-59A/EBC	55	55	-	0.05	0.2	-	2SA1035
2SC2407	NEC	TO-92/BEC	35	18	-	0.15	-	0.6	
2SC2407(1)	NEC	TO-92/BEC	35	18	-	0.25	0.6	-	
2SC2407A	NEC	TO-92/BEC	35	18	-	0.15	0.6	-	
2SC2408	NEC	TO-92/BEC	35	18	-	0.15	0.6	-	
2SC2410	ROHM	TO-92/ECB	40	32	-	0.1	0.25	-	
2SC2410S	ROHM	SC-59A/EBC	40	32	-	0.1	0.25	-	
2SC2411K	ROHM	SC-59A/EBC	40	32	-	0.5	0.2	-	2SA1036k
2SC2412K	ROHM	SC-59A/EBC	50	40	-	0.1	0.2	-	2SA1037k
2SC2412KLN	ROHM	SC-59A/EBC	50	40	-	0.1	0.2	-	
2SC2413K	ROHM	SC-59A/EBC	40	25	-	0.05	0.2	-	
2SC2427	Fusitsu	TO-220AB/BCE	500	400	-	7	-	40	
2SC2428	Fusitsu	TO-3/BEC	180	180	-	12	-	120	
2SC2429	Fusitsu	TO-3/BEC	450	400	-	15	-	150	
2SC2429A	Fusitsu	TO-3/BEC	600	450	-	15	-	150	
2SC2430	Fusitsu	TO-3/BEC	120	120	-	10	-	100	
2SC2431	Fusitsu	TO-3/BEC	120	120	-	15	-	100	
2SC2432	Fusitsu	TO-3/BEC	70	70	-	15	-	100	
2SC2433	Fusitsu	TO-3/BEC	120	120	-	30	-	150	
2SC2434	Fusitsu	TO-3/BEC	70	70	-	30	-	150	
2SC2437	Fusitsu	TO-220AB/BCE	450	400	-	7	-	100	
2SC2438	Fusitsu	TO-220AB/BCE	150	80	-	7	-	50	
2SC2440	Fusitsu	TC-19/BEC	450	400	-	5	-	40	
2SC2442	Fusitsu	TO-19/BEC	600	-	-	30	-	200	
2SC2443	Fusitsu	TO-3/BEC	600	-	-	30	-	400	
2SC2458	Toshiba	2-4E1A/EBC	50	50	-	0.15	0.2	-	2SA1048
2SC2458L	Toshiba	2-4E1A/EBC	50	50	-	0.15	0.2	-	2SA1048L
2SC2459	Toshiba	2-4E1A/EBC	120	120	-	0.1	0.2	-	2SA1049
2SC2462	Hitachi	MPAK/EBC	50	40	5	0.1	0.15	-	
2SC2463	Hitachi	MPAK/EBC	55	50	5	0.1	0.15	-	
2SC2464	Hitachi	FPAK/EBCB	30	25	5	0.02	0.2	-	
2SC2465	Hitachi	FPAK/BECE	20	20	3	0.02	0.2	-	
2SC2466	Hitachi	FPAK/EBCB	30	20	3	0.05	0.2	-	
2SC2467	Hitachi	FPAK/BECE	30	20	3	0.05	0.2	-	
2SC2468	Hitachi	FPAK/B(NC)EC	30	20	3	0.05	0.2	-	
2SC2469	Hitachi	FPAK/B(NC)EC	30	20	3	0.05	0.2	-	
2SC2471	Hitachi	TO-92/BEC	30	30	3	0.05	0.31	-	
2SC2480	Matsushita	SC-59A/EBC	30	20	-	0.05	0.15	-	
2SC2482	Toshiba	TO-92MOD/ECB	300	300	-	0.1	0.9	-	
2SC2483	Toshiba	TO-202MOD/BCE	160	160	-	1.5	2	15	2SA1195
2SC2494-KA	NEC	#789K/CEBE	25	12	-	0.75	-	8.75	
2SC2494-MA	NEC	#789L/CEBEE	25	12	-	0.75	-	8.75	
2SC2495-KA	NEC	#789K/CEBE	25	12	-	1.5	-	17.5	
2SC2495-MA	NEC	#789L/CEBEE	25	12	-	1.5	-	17.5	
2SC2496A	NEC	29/CEBE	35	18	-	10	-	100	
2SC2497	Matsushita	TO-126/ECB	70	50	-	1.5	1.2	5	2SA1096
2SC2497A	Matsushita	TO-126/ECB	70	60	-	1.5	1.2	5	2SA1096A
2SC2498	Toshiba	TO-92/BEC	30	20	-	0.05	0.3	-	

2SC2499	Toshiba	TO-92/BEC	20	20	-	0.03	0.3	-	
2SC2500	Toshiba	TO-92MOD/ECB	30	10	-	2	0.9	-	
KSC2500	Samsung	TO-92L/ECB	30	30	10	2	0.9	-	
2SC2509	Toshiba	TO-220AB/BCE	40	18	-	5	-	20	
2SC2510	Toshiba	2-13B1A/EBEC	60	35	-	20	-	250	
2SC2512	Hitachi	TO-92/BEC	30	20	3	0.05	0.3	-	
2SC2516	NEC	TO-220AB/BCEC	150	60	-	5	1.5	30	2SA1069
2SC2516A	NEC	TO-220AB/BCEC	150	80	-	5	1.5	30	2SA1069A
2SC2517	NEC	TO-220AB/BCEC	150	100	-	5	1.5	30	
KSC2517	Samsung	TO-220/BCE	150	100	12	5	1.5	30	
2SC2518	NEC	TO-220AB/BCEC	500	400	-	5	1.5	40	
KSC2518	Samsung	TO-220/BCE	500	400	7	4	40	-	
2SC2522	Fusitsu	TO-3/BEC	120	120	-	12	-	120	2SA1072
2SC2523	Fusitsu	TO-220AB/BCE	160	160	-	12	-	120	2SA1073
2SC2527	Fusitsu	TO-220AB/BCE	120	120	-	10	-	60	2SA1077
2SC2528	Fusitsu	TO-220AB/BCE	120	120	-	2	-	25	2SA1078
2SC2530	Fusitsu	TO-220AB/BCE	40	40	-	0.5	-	20	2SA1080
2SC2532	Toshiba	SC-59/EBC	40	50	-	0.3	0.15	-	
2SC2534	Toshiba	TO-220AB/BCE	500	400	-	2	1.5	20	
2SC2535	Toshiba	TO-220AB/BCE	500	400	-	5	1.5	40	
2SC2538	Mitsubishi	SC-43	40	-	-	0.4	-	3	
2SC2539	Mitsubishi	-	35	-	-	4	-	35	
2SC2540	Mitsubishi	-	35	-	-	10	-	75	
2SC2542	Fusitsu	TO-220AB/BCE	450	400	-	5	-	40	
2SC2543	Hitachi	TO-92/ECB	60	90	5	0.01	0.4	-	2SA1081
2SC2544	Hitachi	TO-92/ECB	120	120	5	0.01	0.4	-	2SA1082
2SC2545	Hitachi	TO-92/ECB	60	60	5	0.1	0.4	-	2SA1083
2SC2546	Hitachi	TO-92/ECB	90	90	5	0.1	0.4	-	2SA1084
2SC2547	Hitachi	TO-92/ECB	120	120	5	0.1	0.4	-	2SA1085
2SC2551	Toshiba	TO-92/ECB	300	300	-	0.1	0.4	-	2SA1091
2SC2552	Toshiba	TO-220AB/BCE	500	400	-	2	1.5	20	
2SC2553	Toshiba	TO-220AB/BCE	500	400	-	5	1.5	40	
2SC2555	Toshiba	SC-65/BCE	500	400	-	8	2.5	80	
2SC2556	Matsushita	TO-126/ECB	130	40	-	1	1.2	-	
2SC2556A	Matsushita	TO-126/ECB	180	50	-	1	1.2	-	
2SC2558-KA	NEC	#789K/CEBE	35	18	-	0.5	-	8.3	
2SC2558-MA	NEC	#789L/CEBEE	35	18	-	1.5	-	17.5	
2SC2559-KA	NEC	#789K/CEBE	35	18	-	1.5	-	17.5	
2SC2559-MA	NEC	#789L/CEBEE	35	18	-	1.5	-	25	
2SC2562	Toshiba	TO-220AB/BCE	60	50	-	5	-	25	2SA1012
2SC2570A	NEC	TO-92/BEC	25	12	-	0.07	0.6	-	
2SC2582	Matsushita	TO-126/ECB	45	35	-	1	1.2	10	
2SC2585	NEC	MICROX/ECB	24	12	-	0.065	0.4	-	
2SC2590	Matsushita	TO-126/ECB	120	120	-	0.5	1.2	5	2SA1110
2SC2591	Matsushita	TO-220AB/BCE	150	150	-	1	-	20	2SA1111
2SC2592	Matsushita	TO-220AB/BCE	180	180	-	1	-	20	2SA1112
2SC2594	Matsushita	TO-126/ECB	40	20	-	5	-	10	
2SC2603	Mitsubishi	TO-92S/ECB	50	50	-	0.2	0.3	-	
2SC2610	Hitachi	TO-92MOD/ECB	300	300	5	0.1	0.8	-	
2SC2611	Hitachi	TO-126MOD/ECB	300	300	5	0.1	1.25	-	
2SC2612	Hitachi	TO-220AB/BCE	500	400	7	3	-	30	
2SC2613	Hitachi	TO-220AB/BCE	500	400	7	5	-	40	
2SC2613k	Hitachi	TO-220AB/BCE	500	400	7	5	-	40	
2SC2618	Hitachi	MPAK/EBC	35	35	4	0.5	0.15	-	2SA1121

2SC2619	Hitachi	MPAK/EBC	30	30	5	0.1	0.15	-	
2SC2620	Hitachi	MPAK/EBC	30	20	4	0.02	0.1	-	
2SC2621	Sanyo	TO-126/ECB	300	300	-	0.2	1.2	10	
2SC2623	Fusitsu	TO-3/BEC	450	400	-	20	-	100	
2SC2624	Fusitsu	SC-65/BCE	450	400	-	5	-	80	
2SC2625	Fusitsu	SC-65/BCE	450	400	-	10	-	80	
2SC2626	Fusitsu	SC-65/BCE	450	400	-	15	-	80	
2SC2627	Mitsubishi	-	35	-	-	2	-	20	
2SC2628	Mitsubishi	-	35	-	-	4	-	40	
2SC2629	Mitsubishi	-	35	-	-	8	-	60	
2SC2630	Mitsubishi	-	35	-	-	14	-	100	
2SC2631	Matsushita	TO-92/ECB	150	150	-	0.05	0.75	-	2SA1123
2SC2632	Matsushita	SC-51/ECB	150	150	-	0.05	1	-	2SA1124
2SC2633	Matsushita	TO-220AB/BCE	150	150	-	0.05	1.5	-	2SA1125
2SC2634	Matsushita	TO-92/ECB	60	55	-	0.1	0.4	-	2SA1127
2SC2636	Matsushita	M/BCE	30	20	-	0.05	0.4	-	2SA1112
2SC2637	Matsushita	TO-202/ECB	300	300	-	0.1	-	15	2SA1112
2SC2638	Toshiba	2-7A1A/EBEC	35	17	-	2	-	15	
2SC2639	Toshiba	2-7A1A/EBEC	35	17	-	3.5	-	35	
2SC2640	Toshiba	2-7A1A/EBEC	40	17	-	6	-	70	
2SC2641	Toshiba	2-7A1A/EBEC	35	17	-	1.4	-	15	
2SC2642	Toshiba	2-7A1A/EBEC	35	17	-	2.8	-	30	
2SC2643	Toshiba	2-7A1A/EBEC	35	17	-	6	-	50	
2SC2644	Toshiba	TO-92/BEC	25	12	-	1.2	0.5	-	
2SC2647	Matsushita	M/BCE	30	20	-	0.03	0.4	-	
2SC2652	Toshiba	2-13B1A/EBEC	85	55	-	20	-	300	
2SC2653	Matsushita	TO-202/ECB	350	300	-	0.2	-	15	
2SC2653(H)	Matsushita	TO-202/ECB	480	300	-	0.2	-	15	
2SC2654	NEC	TO-220AB/BCEC	100	40	-	7	1.5	40	2SA1129
2SC2655	Toshiba	TO-92MOD/ECB	50	50	-	2	0.9	-	2SA1020
2SC2656	Fusitsu	SC-65/BCE	450	400	-	7	-	80	
2SC2660	Matsushita	TO-220AB/BCE	200	150	-	2	1.4	30	2SA1133
2SC2660A	Matsushita	TO-220AB/BCE	200	180	-	2	1.4	30	2SA1133A
2SC2668	Toshiba	2-4E1A/ECB	40	30	-	0.02	0.1	-	
2SC2669	Toshiba	2-4E1A/ECB	35	30	-	0.05	0.2	-	
KSC2669	Samsung	TO-92S/ECB	35	30	4	0.03	0.2	-	
2SC2670	Toshiba	2-4E1A/ECB	35	30	-	0.1	0.2	-	
2SC2671(F)	Matsushita	TO-92/BEC	15	-	-	0.08	0.6	-	
2SC2671(H)	Matsushita	TO-92/BEC	25	12	-	0.07	0.4	-	
2SC2673	ROHM	FTR/ECB	40	32	-	1	0.6	-	2SA881
2SC2676	NEC	SP-8/ECB	80	80	-	0.01	0.6	-	2SA1138
2SC2676(1)	NEC	SP-8/ECB	80	80	-	0.01	0.6	-	2SA1138(1)
2SC2681	NEC	MP-80/BCEC	115	115	-	10	2	100	
2SC2682	NEC	TO-126/ECBC	180	180	-	0.1	1.2	8	
KSC2682	Samsung	TO-126/ECB	180	180	5	0.1	1.2	8	KSA1142
2SC2688	NEC	TO-126/ECBC	300	300	-	0.2	1.25	10	
KSC2688	Samsung	TO-126/ECB	300	300	5	0.2	1.25	10	
2SC2690	NEC	TO-126/ECBC	120	120	-	1.2	1.2	20	
KSC2690	Samsung	TO-126/ECB	120	120	5	1.2	1.2	20	KSA1220
2SC2690A	NEC	TO-126/ECBC	120	160	-	1.2	1.2	20	
KSC2690A	Samsung	TO-126/ECB	160	160	5	1.2	1.2	20	KSA1220A
2SC2694	Mitsubishi	-	35	-	-	20	-	140	
2SC2695	Mitsubishi	-	35	-	-	10	-	75	
2SC2703	Toshiba	TO-92MOD/ECB	30	30	-	1	0.9	-	

2SC2705	Toshiba	TO-92MOD/ECB	150	150	-	0.05	0.8	-	2SA1145
2SC2710	Toshiba	2-4E1A/ECB	35	30	-	0.8	0.3	-	2SA1150
KSC2710	Samsung	TO-92S/ECB	40	20	5	0.5	0.3	-	KSA1150
2SC2712	Toshiba	SC-59/BEC	60	50	5	0.15	0.15	-	2SA1162
2SC2713	Toshiba	SC-59/EBC	120	120	-	0.1	0.15	-	2SA1163
2SC2714	Toshiba	SC-59/BEC	40	30	4	0.2	0.1	-	
2SC2715	Toshiba	SC-59/BEC	35	30	4	0.05	0.15	-	
KSC2715	Samsung	SOT-23/BEC	35	30	4	0.05	0.15	-	
2SC2716	Toshiba	SC-59/BEC	35	30	4	0.1	0.15	-	
2SC2717	Toshiba	TO-92/BEC	30	25	-	0.05	0.3	-	
2SC2718	NEC	TO-92/ECB	60	50	-	0.1	0.25	-	2SA1151
2SC2719	NEC	TO-92/ECB	80	80	-	0.3	0.6	-	2SA1152
2SC2720	NEC	TO-92/ECB	60	40	-	0.5	0.6	-	2SA1153
2SC2721	NEC	SP-8/ECB	60	60	-	0.7	1	-	2SA1154
2SC2724	Mitsubishi	TO-92S/ECB	30	25	-	0.03	0.2	-	
2SC2727	Hitachi	FPAK/BECE	15	12	3	0.02	0.2	-	
2SC2731	Hitachi	FPAK/EBCB	20	11	3	0.05	0.2	-	
2SC2732	Hitachi	MPAK/EBC	30	25	4	0.02	0.15	-	
2SC2733	Hitachi	MPAK/EBC	30	20	3	0.05	0.15	-	
KSC2734	Samsung	SOT-23/BEC	20	12	3	0.05	0.15	-	
2SC2734	Hitachi	MPAK/EBC	20	11	3	0.05	0.15	-	
2SC2735	Hitachi	MPAK/EBC	30	20	3	0.05	0.15	-	
2SC2736	Hitachi	MPAK/EBC	30	20	3	0.05	0.15	-	
2SC2738	Matsushita	TO-220AB/BCE	500	400	-	2	1.4	25	
2SC2739	Matsushita	TO-220AB/BCE	500	400	-	7	1.4	40	
2SC2740	Matsushita	SC-65/BCE	500	400	-	10	2.5	100	
2SC2749	NEC	MP-80/BCEC	500	400	-	10	-	100	
2SC2750	NEC	MP-80/BCEC	150	100	-	15	-	100	
2SC2751	NEC	MP-80/BCEC	500	400	-	15	-	120	
KSC2751	Samsung	TO-3P/BCE	500	400	7	15	-	120	
2SC2752	NEC	TO-126/ECBC	500	400	-	0.5	1	10	2SA1156
KSC2752	Samsung	TO-126/ECB	500	400	7	0.5	1	10	
2SC2753	Toshiba	TO-92/BEC	17	12	3	0.07	0.3	-	
KSC2753	Samsung	TO-92/BEC	17	12	3	0.07	0.3	-	
2SC2755	NEC	SC-59/EBC	30	30	5	0.02	0.15	-	
KSC2755	Samsung	SOT-23/BEC	30	30	5	0.02	0.15	-	
2SC2756	NEC	SC-59/EBC	30	20	4	0.03	0.15	-	
KSC2756	Samsung	SOT-23/BEC	30	20	4	0.03	0.15	-	
2SC2757	NEC	SC-59/EBC	30	15	5	0.05	0.15	-	
KSC2757	Samsung	SOT-23/BEC	30	15	5	0.05	0.15	-	
2SC2758	NEC	SC-59/EBC	30	25	4	0.02	0.15	-	
KSC2758	Samsung	SOT-23/BEC	30	25	4	0.02	0.15	-	
2SC2759	NEC	SC-59/EBC	30	14	3	0.05	0.15	-	
KSC2759	Samsung	SOT-23/BEC	30	14	3	0.05	0.15	-	
2SC2762	NEC	TO-39/EBC	35	18	-	0.4	0.8	7	
2SC2767	Fusitsu	TO-220AB/BCE	250	200	-	5	-	40	
2SC2768	Fusitsu	TO-220AB/BCE	250	200	-	6	-	40	
2SC2769	Fusitsu	SC-65/BCE	250	200	-	10	-	100	
2SC2770	Fusitsu	BBT-1/EBC	600	600	-	100	-	770	
2SC2776	Hitachi	MPAK/EBC	30	20	4	0.03	0.1	-	
2SC2778	Matsushita	SC-59A/EBC	30	20	-	0.03	0.2	-	
2SC2780	NEC	SC-62/ECB	140	140	-	0.05	-	2	2SA1173
2SC2782	Toshiba	2-13C1A/EBEEC	36	16	-	20	-	220	
2SC2783	Toshiba	2-13C1A/EBEEC	36	16	-	8	-	150	

2SC2784	NEC	SST/ECB	120	120	5	0.05	0.3	-	2SA1174
KSC2784	Samsung	TO-92S/ECB	120	120	5	0.05	0.3	-	KSA1174
2SC2785	NEC	SST/ECB	60	50	5	0.15	0.25	-	2SA1175
KSC2785	Samsung	TO-92S/ECB	60	50	5	0.15	0.25	-	KSA1175
2SC2786	NEC	SST/ECB	30	20	4	0.02	0.25	-	
KSC2786	Samsung	TO-92S/ECB	30	20	4	0.02	0.25	-	
2SC2787	NEC	SST/ECB	50	30	5	0.05	0.25	-	
KSC2787	Samsung	TO-92S/ECB	50	30	5	0.05	0.25	-	
2SC2790	Toshiba	TO-3/BEC	850	800	-	2	-	80	
2SC2791	Toshiba	TO-3/BEC	900	800	-	5	-	100	
2SC2792	Toshiba	SC-65/BCE	850	800	-	2	-	80	
2SC2797	Mitsubishi	-	45	-	-	1	-	10	
2SC2798	Mitsubishi	-	45	-	-	2	-	30	
2SC2799	Mitsubishi	-	45	-	-	4	-	50	
2SC2800	Mitsubishi	-	45	-	-	6	-	75	
2SC2802	NEC	SC-63/BCEC	300	300	-	0.2	-	10	
2SC2805	Toshiba	2-4F1D/BCE	30	15	-	0.05	0.2	-	
2SC2808	ROHM	TO-92/ECB	160	100	-	0.05	0.5	-	
2SC2808S	ROHM	SPT/ECB	160	100	-	0.05	0.3	-	
2SC2810	SANKEN	MT25/BCE	500	400	-	7	50	-	
2SC2811	NEC	NEC-F7/BCE	45	23	-	1	-	17.5	
2SC2812	Sanyo	SC-59/BCE	55	50	-	0.15	0.2	-	
2SC2813	Sanyo	SC-59/BCE	25	20	-	0.03	0.15	-	
2SC2814	Sanyo	SC-59/BCE	30	20	-	0.03	0.15	-	
2SC2816	Hitachi	TO-220AB/BCE	500	400	7	5	-	40	
2SC2818	Hitachi	TO-3/BEC	500	400	-	10	-	100	
2SC2818H	Hitachi	TO-3/BEC	500	400	-	10	-	100	
2SC2819	Hitachi	TO-3/BEC	500	400	-	15	-	100	
2SC2819H	Hitachi	TO-3/BEC	500	400	-	15	-	100	
2SC2820	Hitachi	TO-3/BEC	500	400	-	20	-	125	
2SC2831	Matsushita	TO-220AB/BCE	800	500	-	1.5	1.4	25	
2SC2831A	Matsushita	TO-220AB/BCE	900	500	-	1.5	1.4	25	
2SC2832	Matsushita	TO-220AB/BCE	800	500	-	5	1.4	40	
2SC2832A	Matsushita	TO-220AB/BCE	900	500	-	5	1.4	40	
2SC2833	Matsushita	SC-65/BCE	800	500	-	5	2.5	70	
2SC2833A	Matsushita	SC-65/BCE	900	500	-	5	2.5	70	
2SC2834	Matsushita	SC-65/BCE	800	500	-	7	2.5	100	
2SC2834A	Matsushita	SC-65/BCE	900	500	-	7	2.5	100	
2SC2837	SANKEN	MT100/BCE	150	150	-	10	100	-	2SA1186
2SC2839	Sanyo	SPA/ECB	30	20	-	0.03	0.15	-	
2SC2840	Sanyo	SPA/ECB	25	20	-	0.03	0.15	-	
2SC2841	Matsushita	SC-65/BCE	500	400	-	7	2.5	70	
2SC2845	Matsushita	SC-59A/EBC	25	12	-	0.07	0.2	-	
2SC2847	Matsushita	SC-59A/EBC	30	20	-	0.02	0.15	-	
2SC2850-KA	NEC	#789K/CEB	35	18	-	3	-	35	-
2SC2850-MA	NEC	#789L/CEBE	35	18	-	3	-	35	-
2SC2851	Matsushita	SC-51/ECB	36	16	-	0.3	1	-	
2SC2852	Matsushita	TO-39/EBC	36	16	-	0.3	-	2.5	
2SC2853	Hitachi	TO-92/ECB	90	90	5	0.1	0.4	-	2SA1188
2SC2854	Hitachi	TO-92/ECB	120	120	5	0.1	0.4	-	2SA1189
2SC2855	Hitachi	TO-92/ECB	90	90	5	0.1	0.4	-	2SA1190
2SC2856	Hitachi	TO-92/ECB	120	120	5	0.1	0.4	-	2SA1191
2SC2857	Sanyo	TO-92/ECB	180	180	-	0.05	0.5	-	
2SC2859	Toshiba	SC-59/EBC	35	30	-	0.5	0.15	-	2SA1182

KSC2859	Samsung	SOT-23/BEC	35	30	5	0.5	0.15	-	KSA1182
2SC2871L	Hitachi	SC-63/BCEC	60	60	-	1	0.8	8	
2SC2871S	Hitachi	SC-63/BCEC	60	60	-	1	0.8	8	
2SC2872	ROHM	TO-92/ECB	50	40	-	0.7	0.4	-	
2SC2872S	ROHM	SPT/ECB	50	40	-	0.7	0.3	-	
2SC2873	Toshiba	SC-62/BCE	50	50	-	2	0.5	1	2SA1213
2SC2878	Toshiba	TO-92/ECB	50	20	-	0.3	0.4	-	
2SC2879	Toshiba	2-13B1A/EBEC	45	18	-	25	-	250	
2SC2880	Toshiba	SC-62/BCE	200	150	-	0.05	0.5	0.8	2SA1200
2SC2881	Toshiba	SC-62/BCE	120	120	-	0.8	0.5	1	2SA1201
2SC2882	Toshiba	SC-62/BCE	80	80	-	0.4	0.5	1	2SA1202
2SC2883	Toshiba	SC-62/BCE	30	30	-	1.5	0.5	1	2SA1203
2SC2884	Toshiba	SC-62/BCE	35	30	-	0.8	0.5	1	2SA1204
2SC2885	NEC	SC-64/BCEC	330	200	-	2	0.6	15	
2SC2886	NEC	20/ECEB	50	32	-	0.75	-	13	
2SC2887	NEC	20/ECEB	50	32	-	1.5	-	22	
2SC2888	NEC	25/ECEB	50	32	-	3	-	42	
2SC2889	NEC	26/ECEB	50	32	-	6	-	88	
2SC2890	NEC	29/CEBE	50	32	-	12	-	160	
2SC2891	NEC	29/CEBE	50	32	-	15	-	200	
2SC2892	NEC	20/ECEB	50	32	-	0.75	-	13	
2SC2893	NEC	20/ECEB	50	32	-	1.5	-	22	
2SC2894	NEC	25/ECEB	50	32	-	3	-	42	
2SC2895	NEC	29/CEBE	50	32	-	6	-	88	
2SC2896	NEC	29/CEBE	50	32	-	12	-	160	
2SC2897	NEC	29/CEBE	50	32	-	15	-	200	
2SC2898	Hitachi	TO-220AB/BCE	500	400	7	8	-	50	
2SC2899	Hitachi	TO-126MOD/ECB	500	400	10	0.5	0.75	10	
2SC2901	NEC	TO-92/EBC	40	40	-	0.2	0.6	-	2SA1206
2SC2902	ORIGIN	TO-3/BEC	800	400	-	15	-	150	
2SC2903	ORIGIN	TO-3/BEC	800	400	-	25	-	200	
2SC2904	Mitsubishi	-	50	-	-	22	-	200	
2SC2905	Mitsubishi	-	35	-	-	15	-	120	
2SC2906-KA	NEC	#789K/CEBE	25	12	-	3	-	35	
2SC2906-MA	NEC	#789L/CEBE	25	12	-	5	-	50	
2SC2908	NEC	MP-80/BCEC	200	100	-	5	-	50	
2SC2909	Sanyo	TO-92/ECB	180	160	-	0.07	0.6	-	2SA1207
2SC2910	Sanyo	SC-51/ECB	180	160	-	0.07	0.9	-	2SA1208
2SC2911	Sanyo	TO-126/ECB	180	160	-	0.14	1	10	2SA1209
2SC2912	Sanyo	TO-126/ECB	200	200	-	0.14	1	10	2SA1210
2SC2913	Toshiba	2-13B1A/EBEC	500	400	-	7	-	40	
2SC2914	Toshiba	2-13B1A/EBEC	500	400	-	10	-	120	
2SC2915	NEC	29/CEBE	35	18	-	20	-	175	
2SC2917	NEC	29/CEBE	35	18	-	20	-	175	
2SC2920	Fusitsu	TO-3/BEC	450	400	-	15	-	150	
2SC2921	SANKEN	MT200/BCE	160	160	-	15	150	-	2SA1215
2SC2922	SANKEN	MT200/BCE	180	180	-	17	100	-	2SA1216
2SC2923	Matsushita	TO-202/ECB	300	300	-	0.1	1.4	15	
2SC2924	Matsushita	SC-63/BCE	300	300	-	0.1	-	10	
2SC2925	Matsushita	TO-92/ECB	60	50	-	0.7	0.75	-	
2SC2926	ROHM	TO-92/ECB	30	19	-	0.05	0.3	-	
2SC2926S	ROHM	SPT/ECB	30	19	-	0.05	0.3	-	
2SC2928	Hitachi	TO-3/BEC	1500	800	-	5	-	80	
2SC2929	Fusitsu	TO-202/BCE	450	400	-	3	-	40	

2SC2930	Fusitsu	TO-3/BEC	500	400	-	30	-	200	
2SC2932	Mitsubishi	-	35	-	-	2	-	20	
2SC2933	Mitsubishi	-	35	-	-	4	-	40	
2SC2936	Hitachi	TO-3MOD/BEC	500	400	-	30	-	150	
2SC2936H	Hitachi	TO-3MOD/BEC	500	400	-	30	-	150	
2SC2941	NEC	#87/BEC	25	16	-	0.22	-	5.5	
2SC2944	Fusitsu	SC-65/BCE	250	200	-	15	-	100	
2SC2946	NEC	SC-64/BCEC	330	200	-	2	0.6	15	
2SC2946(1)	NEC	SC-63/BCEC	330	200	-	2	1	15	
2SC2949	NEC	#87/BEC	25	16	-	0.11	-	2.75	NE243187
2SC2950	NEC	#87/BEC	25	16	-	0.22	-	5.5	NE243287
2SC2951	NEC	#99/BEC	25	16	-	0.44	-	9.7	NE243499
2SC2952	NEC	TO-12/EBCS	30	20	-	0.25	-	5	
2SC2953	NEC	20/ECEB	30	20	-	0.25	-	5	
2SC2954	NEC	SC-62/ECB	35	18	-	0.15	-	2	
2SC2958	NEC	SP-8/ECB	160	140	-	0.5	1	-	2SA1221
2SC2959	NEC	SP-8/ECB	160	160	-	0.5	1	-	2SA1222
2SC2960	Sanyo	SPA/ECB	60	50	-	0.15	0.25	-	2SA1481
2SC2964	Fusitsu	TO-3/BEC	600	400	-	15	-	150	
2SC2965	Fusitsu	TO-3/BEC	600	450	-	15	-	150	
2SC2975	ORIGIN	TO-66-5/BEC	800	400	-	5	-	40	
2SC2976	ORIGIN	TO-3/BEC	800	400	-	10	-	100	
2SC2977	ORIGIN	TC-19/BEC	800	400	-	30	-	200	
2SC2978	ORIGIN	FLAT BASE II/BEC	800	400	-	50	-	200	
2SC2979	Hitachi	TO-220AB/BCE	900	800	7	3	-	40	
2SC2981	Hitachi	TO-3/BEC	900	800	-	8	-	100	
2SC2982	Toshiba	SC-62/BCE	30	10	-	2	0.5	1	
2SC2983	Toshiba	SC-64/BCE	160	160	-	1.5	1	15	2SA1225
2SC2987	NEC	MP-80/BCEC	140	140	-	12	-	120	2SA1227
2SC2987A	NEC	MP-80/BCEC	160	160	-	12	-	120	2SA1227A
2SC2988	Matsushita	TO-126/ECB	36	16	-	0.5	-	5	
2SC2989	Matsushita	TO-220AB/CEB	36	18	-	1	-	15	
2SC2991	Matsushita	M4/BECE	36	16	-	0.6	-	10	
2SC2992	Matsushita	M4/BECE	36	16	-	1.5	-	20	
2SC2995	Toshiba	2-4E1A/ECB	40	30	-	0.05	0.2	-	
2SC2996	Toshiba	2-3F1A/BEC	40	30	4	0.05	0.15	-	
2SC2998	Sanyo	TO-92/ECB	60	50	-	0.15	0.5	-	
2SC2999	Sanyo	SPA/ECB	25	20	-	0.03	0.15	-	
2SC3000	Sanyo	TO-92/ECB	30	20	-	0.03	0.25	-	
2SC3001	Mitsubishi	-	20	-	-	3	-	20	
2SC3004	Hitachi	TO-126MOD/ECB	30	30	7	3	-	10	
2SC3006	Toshiba	2-7A1A/EBEC	35	17	-	1	-	10	
2SC3007	Toshiba	TO-39/EBC	50	50	-	2	0.8	-	
2SC3008-KA	NEC	#789K/CEBE	35	18	-	10	-	88	
2SC3008-MA	NEC	#789L/CEBEE	35	18	-	10	-	88	
2SC3011	Toshiba	SC-59/BEC	20	7	3	0.03	0.15	-	
2SC3012	NEC	MP-80/BCEC	130	130	-	10	-	100	2SA1232
2SC3016	Hitachi	MPAK/EBC	10	10	3	0.05	0.15	-	
2SC3017	Mitsubishi	TO-39	20	-	-	1	-	4	
2SC3018	Mitsubishi	-	20	-	-	1.5	-	10	
2SC3019	Mitsubishi	-	35	-	-	0.4	0.6	-	
2SC3020	Mitsubishi	-	35	-	-	1	-	10	
2SC3021	Mitsubishi	-	35	-	-	2	-	20	
2SC3022	Mitsubishi	-	35	-	-	7	-	50	

2SC3025	Hitachi	TO-3/BEC	1500	800	-	5	-	50	
2SC3026	Hitachi	TO-3/BEC	1700	800	-	5	-	50	
2SC3030	Fusitsu	SC-65/BCE	900	800	-	5	-	80	
2SC3031	Fusitsu	TO-3/BEC	900	800	-	7	-	80	
2SC3032	Fusitsu	SC-65/BCE	900	700	-	7	-	80	
2SC3033	Fusitsu	TO-3/BEC	900	800	-	7	-	80	
2SC3038	Sanyo	TO-220AB/BCE	500	400	-	4	1.75	40	
2SC3039	Sanyo	TO-220AB/BCE	500	400	-	7	1.75	50	
2SC3040	Sanyo	TO-3PB/BCE	500	400	-	8	2.5	80	
2SC3042	Sanyo	TO-3PB/BCE	500	400	-	12	2.5	100	
2SC3044	Fusitsu	TO-3/BEC	450	400	-	6	-	100	
2SC3044A	Fusitsu	TO-3/BEC	450	450	-	6	-	100	
2SC3045	Fusitsu	TO-3/BEC	450	400	-	10	-	100	
2SC3046	Fusitsu	TO-3/BEC	600	450	-	10	-	100	
2SC3047	Fusitsu	TO-220AB/BCE	850	500	-	6	-	40	
2SC3052	Mitsubishi	SC-59/BEC	50	50	-	0.2	0.15	-	
2SC3053	Mitsubishi	SC-59/BEC	30	25	-	0.03	0.15	-	
2SC3054	Matsushita	TOP-3F/BCE	500	400	-	20	-	100	
2SC3055	Fusitsu	TO-220AB/BCE	450	400	-	2	-	15	
2SC3056	Fusitsu	TO-220AB/BCE	450	400	-	6	-	50	
2SC3056A	Fusitsu	TO-220AB/BCE	450	400	-	6	-	50	
2SC3057	Fusitsu	TO-220AB/BCE	450	400	-	10	-	50	
2SC3058	Fusitsu	TO-3/BEC	600	400	-	30	-	200	
2SC3058A	Fusitsu	TO-3/BEC	600	450	-	30	-	200	
2SC3059	Fusitsu	TO-3/BEC	1200	850	-	2	-	100	
2SC3060	Fusitsu	TO-3/BEC	1200	850	-	5	-	150	
2SC3061	Fusitsu	TO-3/BEC	1200	850	-	10	-	200	
2SC3063	Matsushita	TO-126/ECB	300	300	-	0.1	1.2	-	
2SC3064	Sanyo	DP6A(ECB/BCE)/~B(EC B/BCE)	55	50	-	0.15	0.2	-	
2SC3065	Sanyo	DP6A(ECB/BCE)/~B(EC B/BCE)	55	50	-	0.15	0.2	-	
2SC3066	Sanyo	DP6A(ECB/BCE)/~B(EC B/BCE)	130	120	-	0.05	0.2	-	
2SC3067	Sanyo	DP6A(ECB/BCE)/~B(EC B/BCE)	130	120	-	0.05	0.2	-	
2SC3068	Sanyo	TO-92/ECB	30	25	-	0.3	0.6	-	
2SC3069	Sanyo	TO-92/ECB	60	50	-	0.2	0.6	-	
2SC3070	Sanyo	SC-51/ECB	30	25	-	1.2	1	-	
2SC3071	Sanyo	SC-51/ECB	120	100	-	0.2	1	-	
2SC3072	Toshiba	SC-64/BCE	50	20	-	5	1	10	
KSC3073	Samsung	I-PAK/BCE	30	30	5	3	1	15	KSA1243
2SC3074	Toshiba	SC-64/BCE	60	50	-	5	1	20	2SA1244
KSC3074	Samsung	I-PAK/BCE	60	50	5	5	1	20	KSA1244
2SC3075	Toshiba	SC-64/BCE	500	400	-	0.8	1	10	
2SC3076	Toshiba	SC-64/BCE	50	50	-	2	1	10	2SA1241
KSC3076	Samsung	I-PAK/BCE	50	50	5	2	1	10	KSA1241
2SC3077	Matsushita	SC-59A/EBC	30	20	-	0.02	0.15	-	
2SC3078M	ROHM	ATR/ECB	40	32	-	0.1	0.25	-	
2SC3079M	ROHM	ATR/ECB	25	20	-	0.02	0.15	-	
2SC3080	ROHM	FTR/ECB	30	19	-	0.05	0.3	-	
2SC3080M	ROHM	ATR/ECB	30	19	-	0.05	0.3	-	
2SC3082K	ROHM	SC-59A/EBC	30	19	-	0.05	0.2	-	
2SC3083	Sanyo	TO-3PB/BCE	500	400	-	6	2.5	60	

2SC3085	Sanyo	TO-3/BEC	500	400	-	25	-	160	
2SC3086	Sanyo	TO-220AB/BCE	800	500	-	3	1.75	40	
2SC3087	Sanyo	TO-220AB/BCE	800	500	-	5	1.75	50	
2SC3088	Sanyo	TO-3PB/BCE	800	500	-	4	2.5	60	
2SC3089	Sanyo	TO-3PB/BCE	800	500	-	7	2.5	80	
2SC3090	Sanyo	TO-3PB/BCE	800	500	-	10	2.5	100	
2SC3095	NEC	#88/BEC	25	16	-	0.11	-	2.75	NE243188
2SC3096	NEC	#88/BEC	25	16	-	0.22	-	5.5	NE243288
2SC3098	Toshiba	SC-59/BEC	30	20	3	0.05	0.15	-	
2SC3099	Toshiba	SC-59/BEC	20	20	3	0.03	0.15	-	
2SC3101	Mitsubishi	-	35	-	-	1	-	10	
2SC3102	Mitsubishi	-	35	-	-	18	-	170	
2SC3103	Mitsubishi	-	20	-	-	1.5	-	10	
2SC3104	Mitsubishi	-	20	-	-	3	-	20	
2SC3105	Mitsubishi	-	35	-	-	7	-	80	
2SC3110	Matsushita	SC-59A/EBC	15	12	-	0.03	0.2	-	
2SC3112	Toshiba	TO-92/ECB	50	50	-	0.15	0.4	-	
2SC3113	Toshiba	2-4E1A/ECB	50	50	-	0.15	0.2	-	
2SC3114	Sanyo	TO-92/ECB	60	50	-	0.15	0.4	-	2SA1246
2SC3115	NEC	SC-59/EBC	120	120	-	0.05	0.2	-	2SA1247
2SC3116	Sanyo	TO-126/ECB	180	160	-	0.7	1	10	2SA1248
2SC3117	Sanyo	TO-126/ECB	180	160	-	1.5	1	10	2SA1249
2SC3120	Toshiba	2-3F1A/BEC	30	15	3	0.05	0.15	-	
KSC3120	Samsung	SOT-23/BEC	30	15	3	0.05	-	0.15	
2SC3121	Toshiba	SC-59/BEC	30	15	3	0.05	0.15	-	
2SC3122	Toshiba	SC-59/BEC	30	30	3	0.02	0.15	-	
2SC3123	Toshiba	SC-59/BEC	30	20	3	0.05	0.15	-	
KSC3123	Samsung	SOT-23/BEC	30	20	3	0.05	0.15	-	
2SC3124	Toshiba	SC-59/BEC	30	15	3	0.05	0.15	-	
2SC3125	Toshiba	SC-59/BEC	30	25	4	0.05	0.15	-	
KSC3125	Samsung	SOT-23/BEC	30	25	4	0.05	0.15	-	
2SC3126	Hitachi	FPAK/BECE	20	12	3	0.05	0.2	-	
2SC3127	Hitachi	MPAK/EBC	20	12	3	0.05	0.15	-	
2SC3128	Hitachi	TO-92/BEC	20	12	3	0.05	0.35	-	
2SC3129L	Hitachi	SC-63/BECE	500	400	-	0.5	0.75	10	
2SC3129S	Hitachi	SC-63/BECE	500	400	-	0.5	0.75	10	
2SC3130	Matsushita	SC-59A/EBC	15	10	-	0.05	0.15	-	
2SC3131	Fusitsu	TO-3/BEC	600	400	-	10	-	100	
2SC3132L	Hitachi	SC-63/BECE	30	30	-	3	-	10	
2SC3132S	Hitachi	SC-63/BECE	30	30	-	3	-	10	
2SC3133	Mitsubishi	SC-46	60	-	-	6	-	20	
2SC3134	Sanyo	SC-59/BCE	60	50	-	0.15	0.2	-	2SA1252
2SC3135	Sanyo	SPA/ECB	60	50	-	0.2	0.25	-	2SA1253
2SC3136	Toshiba	TO-92/BEC	30	20	-	0.05	0.25	-	
2SC3138	Toshiba	SC-59/EBC	200	200	-	0.05	0.15	-	2SA1255
2SC3139	NEC	20/ECEB	50	30	-	1	-	12	
2SC3140	NEC	20/ECEB	50	30	-	2	-	17.5	
2SC3141	NEC	NEC-S3/ECBE	50	30	-	4	-	32	
2SC3142	Sanyo	SC-59/BCE	25	20	-	0.03	0.15	-	
2SC3143	Sanyo	SC-59/BCE	180	160	-	0.08	0.2	-	2SA1257
2SC3144	Sanyo	TO-220AB/BCE	70	60	-	3	1.75	20	2SA1258
2SC3145	Sanyo	TO-220AB/BCE	70	60	-	5	1.75	30	2SA1259
2SC3147	Toshiba	2-13C1A/EBEEC	36	16	-	14	-	150	
2SC3148	Toshiba	TO-220AB/BCE	900	800	-	3	-	40	

2SC3149	Sanyo	TO-220AB/BCE	900	800	-	1.5	-	40	
2SC3150	Sanyo	TO-220AB/BCE	900	800	-	3	-	50	
2SC3151	Sanyo	TO-3PB/BCE	900	800	-	1.5	-	60	
2SC3152	Sanyo	TO-3PB/BCE	900	800	-	3	-	80	
2SC3153	Sanyo	TO-3PB/BCE	900	800	-	6	-	100	
2SC3157	NEC	MP-40/BCEC	150	100	-	10	1.5	60	2SA1261
2SC3158	NEC	MP-40/BCEC	500	400	-	7	1.5	60	
KSC3158	Samsung	TO-220F/BCE	500	400	7	7	-	40	
2SC3159	NEC	MP-40/BCEC	500	400	-	10	-	80	
2SC3162	NJR	MTO-220/BCE	500	400	-	3	-	40	
2SC3163	NJR	MTO-220/BCE	500	400	-	6	-	50	
2SC3164	NJR	MTO-220/BCE	500	400	-	10	-	100	
2SC3169	Matsushita	TO-220F/BCE	500	400	-	2	2	25	
2SC3170	Matsushita	TO-220F/BCE	500	400	-	7	2	40	
2SC3171	Matsushita	TOP-3F/BCE	500	400	-	10	3	100	
2SC3173	Sanyo	TO-220AB/BCE	330	150	-	7	-	50	
2SC3174	Sanyo	TO-220AB/BCE	330	150	-	7	-	50	
2SC3175	Sanyo	TO-220AB/BCE	400	200	-	7	-	50	
2SC3176	Sanyo	TO-220AB/BCE	400	200	-	7	-	50	
2SC3178	Fusitsu	TO-220AB/BCE	1200	850	-	2	-	60	
2SC3179	SANKEN	MT25/BCE	80	60	-	4	30	-	2SA1262
2SC3180N	Toshiba	SC-65/BCE	80	80	-	6	-	60	2SA1263N
2SC3181N	Toshiba	SC-65/BCE	120	120	-	8	-	80	2SA1264N
2SC3182N	Toshiba	SC-65/BCE	140	140	-	10	-	100	2SA1265N
2SC3183	Sanyo	TO-220AB/BCE	900	800	-	0.2	-	25	
2SC3184	Sanyo	TO-220AB/BCE	900	800	-	0.5	-	30	
2SC3187	Matsushita	TO-92/ECB	300	300	-	0.1	0.75	-	
2SC3189	Sanyo	TO-220AB/BCE	250	100	-	7.5	-	50	
2SC3209	NEC	SP-8/ECB	300	300	-	0.2	1	-	
2SC3210	Matsushita	TOP-3F/BCE	500	400	-	10	3	100	
2SC3211	Matsushita	TOP-3F/BCE	800	500	-	5	3	70	
2SC3211A	Matsushita	TOP-3F/BCE	900	500	-	5	3	70	
2SC3212	Matsushita	TOP-3F/BCE	800	500	-	7	3	100	
2SC3212A	Matsushita	TOP-3F/BCE	900	500	-	7	3	100	
2SC3213	ORIGIN	FLAT BASE/BEC	800	400	-	75	-	300	
2SC3214	ORIGIN	TO-3/BEC	1200	800	-	5	-	80	
2SC3215	ORIGIN	TO-3/BEC	1200	800	-	10	-	125	
2SC3216	ORIGIN	TO-3/BEC	1200	800	-	20	-	200	
2SC3217-M	NEC	NEC-F2/CCBBE	50	32	-	12	-	100	
2SC3218-M	NEC	NEC-F2/CCBBE	55	32	-	15	-	160	
2SC3225	Toshiba	TO-92MOD/ECB	40	40	-	2	0.9	-	
2SC3233	Toshiba	SC-64/BCE	500	400	-	2	1	20	
KSC3233	Samsung	L-PAK/BCE	500	400	7	2	1	20	
2SC3242	Mitsubishi	TO-92L/ECB	20	16	-	2	0.9	-	
2SC3242A	Mitsubishi	TO-92L/ECB	20	20	-	2	0.9	-	
2SC3243	Mitsubishi	TO-92L/ECB	60	60	-	1	0.9	-	
2SC3244	Mitsubishi	TO-92L/ECB	100	100	-	0.5	0.9	-	
2SC3245	Mitsubishi	TO-92L/ECB	120	120	-	0.1	0.9	-	
2SC3245A	Mitsubishi	TO-92L/ECB	150	150	-	0.1	0.9	-	
2SC3246	Mitsubishi	TO-92L/ECB	30	25	-	1.5	0.9	-	
2SC3247	Mitsubishi	TO-92L/ECB	50	50	-	1	0.9	-	
2SC3249	Mitsubishi	TO-92L/ECB	300	250	-	0.1	0.9	-	
2SC3250	Matsushita	TO-220AB/CBE	300	300	-	0.1	-	15	
2SC3251	Matsushita	TO-220AB/CBE	55	30	-	-	-	15	

2SC3253	Sanyo	TO-220AB/BCE	80	60	-	5	-	30	2SA1290
2SC3254	Sanyo	TO-220AB/BCE	80	60	-	7	-	35	2SA1291
2SC3255	Sanyo	TO-220AB/BCE	80	60	-	10	-	40	2SA1292
2SC3256	Sanyo	TO-3PB/BCE	80	60	-	15	-	80	
2SC3257	Toshiba	TO-220AB/BCE	250	200	-	10	1.5	40	
2SC3258	Toshiba	TO-220AB/BCE	100	80	-	5	-	30	2SA1293
2SC3263	SANKEN	MT100/BCE	230	230	-	15	130	-	2SA1294
2SC3264	SANKEN	MT200/BCE	230	230	-	17	200	-	2SA1295
2SC3265	Toshiba	SC-59/EBC	30	25	-	0.8	0.2	-	2SA1298
KSC3265	Samsung	SOT-23/BEC	30	25	5	0.8	0.2	-	KSA1298
2SC3266	Toshiba	TO-92/ECB	20	20	-	2	0.75	-	2SA1296
2SC3267	Toshiba	2-4E1A/ECB	20	20	-	2	0.4	-	2SA1297
2SC3268	Toshiba	2-5K1A/BCE	17	12	3	0.07	0.3	-	
2SC3269	ROHM	SC-51/ECB	300	300	-	0.1	0.75	-	
2SC3270M	ROHM	ATR/ECB	300	300	-	0.1	1	-	
2SC3271	ROHM	TO-126M/ECB	300	300	-	0.1	-	5	
2SC3271F	ROHM	TO-126FP/ECB	300	300	-	0.1	1.2	5	
2SC3272	ROHM	TO-126/ECB	300	300	-	0.1	-	10	
2SC3276	Matsushita	Cross Pack/CEBE	15	10	-	0.08	0.25	-	
2SC3277	Sanyo	TO-3PB/BCE	500	400	-	10	-	90	
2SC3279	Toshiba	TO-92/ECB	30	30	-	2	0.75	-	
2SC3280	Toshiba	2-21F1A/BCE	160	160	-	12	-	120	2SA1301
2SC3281	Toshiba	2-21F1A/BCE	200	200	-	15	-	150	2SA1302
2SC3282A	NEC	NEC-F3/BEBCB	35	16	-	7.5	-	70	
2SC3283A	NEC	NEC-F3/BEBCB	35	16	-	15	-	120	
2SC3284	SANKEN	MT100/BCE	150	150	-	14	125	-	2SA1303
2SC3285	Matsushita	SC-59A/BCE	1000	800	-	3	2.5	70	
2SC3286-M	NEC	NEC-F2/CCBBE	55	32	-	24	-	280	
2SC3287	Matsushita	Cross Pack/CEBE	-	16	-	0.1	-	2	
2SC3288	Matsushita	Cross Pack/CEBE	-	16	-	0.3	-	5	
2SC3289	Matsushita	M5/CEBE	-	16	-	0.6	-	10	
2SC3292	Sanyo	TO-220AB/BCE	50	16	-	1.2	-	20	
2SC3293	Sanyo	TO-220AB/BCE	50	16	-	2	-	20	
2SC3294	Sanyo	TO-220AB/BCE	50	16	-	3	-	25	
2SC3296	Toshiba	2-10L1A/BCE	150	150	-	1.5	2	20	2SA1304
KSC3296	Samsung	TO-220F/BCE	150	150	5	1.5	-	20	KSA1304
2SC3298	Toshiba	2-10L1A/BCE	160	160	-	1.5	-	20	2SA1306
2SC3298A	Toshiba	2-10L1A/BCE	160	180	-	1.5	-	20	2SA1306A
2SC3298B	Toshiba	2-10L1A/BCE	200	200	-	1.5	-	20	2SA1306B
2SC3299	Toshiba	2-10L1A/BCE	60	50	-	5	2	20	2SA1307
2SC3302	Toshiba	2-4F1C	17	12	-	0.07	0.2	-	
2SC3303	Toshiba	SC-64/BCE	100	80	-	5	1	20	
2SC3306	Toshiba	SC-65/BCE	500	400	-	10	-	100	
2SC3307	Toshiba	2-21F1A/BCE	900	800	-	10	-	150	
2SC3309	Toshiba	2-10L1A/BCE	500	400	-	2	2	20	
2SC3310	Toshiba	2-10L1A/BCE	500	400	-	5	2	30	
2SC3311	Matsushita	New S/ECB	30	25	-	0.1	0.3	-	2SA1309
2SC3311A	Matsushita	New S/ECB	60	50	-	0.1	0.3	-	2SA1309A
2SC3312	Matsushita	New S/ECB	60	55	-	0.1	0.3	-	
2SC3313	Matsushita	New S/ECB	30	20	-	0.03	0.3	-	
2SC3314	Matsushita	New S/ECB	30	20	-	0.03	0.3	-	2SA1323
2SC3315	Matsushita	New S/ECB	30	20	-	0.015	0.3	-	
2SC3317	Fusitsu	TO-220AB/BCE	500	400	-	5	-	40	
2SC3318	Fusitsu	SC-65/BCE	500	400	-	10	-	80	

2SC3319	Fusitsu	TO-3/BEC	500	400	-	10	-	100	
2SC3320	Fusitsu	SC-65/BCE	500	400	-	15	-	80	
2SC3321	Fusitsu	TO-3/BEC	500	400	-	15	-	100	
2SC3322	Hitachi	TO-3P/BCE	900	800	7	5	-	80	
2SC3324	Toshiba	SC-59/EBC	120	120	-	0.1	0.15	-	2SA1312
2SC3325	Toshiba	SC-59/EBC	50	50	-	0.5	0.2	-	2SA1313
2SC3326	Toshiba	SC-59/EBC	50	20	-	0.3	0.15	-	
2SC3327	Toshiba	2-4E1A/ECB	50	20	-	0.3	0.2	-	
2SC3328	Toshiba	TO-92MOD/ECB	80	80	-	2	0.9	-	2SA1315
2SC3329	Toshiba	TO-92/ECB	80	80	-	0.1	0.4	-	2SA1316
2SC3330	Sanyo	SPA/ECB	60	50	-	0.2	0.3	-	2SA1317
2SC3331	Sanyo	TO-92/ECB	60	50	-	0.2	0.5	-	2SA1318
2SC3332	Sanyo	TO-92/ECB	180	160	-	0.7	0.7	-	2SA1319
2SC3333	Toshiba	TO-92/ECB	250	250	-	0.05	0.6	-	2SA1320
2SC3334	Toshiba	TO-92MOD/ECB	250	250	-	0.05	0.9	-	2SA1321
2SC3336	Hitachi	TO-3P/BCE	500	400	10	15	-	100	
2SC3337	Hitachi	TO-92/BEC	20	15	3	0.1	0.6	-	
2SC3338	Hitachi	UPAK/BCE	20	12	3	0.05	0.4	-	
2SC3342	Hitachi	TO-3/BEC	1300	500	-	5	-	50	
2SC3345	Toshiba	TO-220AB/BCE	60	50	-	12	-	40	2SA1328
2SC3346	Toshiba	TO-220AB/BCE	80	80	-	12	-	40	2SA1329
2SC3352	Matsushita	TO-220F/BCE	800	500	-	1.5	2	25	
2SC3352A	Matsushita	TO-220F/BCE	900	500	-	1.5	2	25	
2SC3353	Matsushita	TO-220F/BCE	800	500	-	5	2	40	
2SC3353A	Matsushita	TO-220F/BCE	900	500	-	5	2	40	
2SC3354	Matsushita	New S/ECB	30	20	-	0.05	0.3	-	
2SC3355	NEC	TO-92/BEC	20	12	-	0.1	0.6	-	
2SC3356	NEC	SC-59/EBC	20	12	-	0.1	0.2	-	
2SC3357	NEC	SC-62/ECB	20	12	-	0.1	-	2	
2SC3358	NEC	MICRO4/EBEC	20	12	-	0.1	0.25	-	
2SC3360	NEC	SC-59/EBC	200	200	-	0.1	0.2	-	2SA1330
2SC3361	Sanyo	SC-59/BCE	60	50	-	0.15	0.15	-	
2SC3365	Hitachi	TO-3P/BCE	500	400	10	10	-	80	
2SC3368	Matsushita	Cross Pack/CEBE	-	16	-	0.1	-	0.5	
2SC3369	Matsushita	Cross Pack/CEBE	-	16	-	0.3	-	1	
2SC3371	Matsushita	TO-3/BEC	800	500	-	1.5	-	200	
2SC3374	Hitachi	MPAK/EBC	20	20	3	0.02	0.15	-	
2SC3376	Toshiba	SC-65/BCE	900	800	-	3	-	60	
2SC3377	ROHM	TO-92/ECB	40	32	-	1	0.5	-	
2SC3379	Mitsubishi	-	20	-	-	1.5	-	10	
2SC3380	Hitachi	UPAK/BCE	300	300	5	0.1	1	-	
2SC3381	Toshiba	2-10M1B/B1C1E1SE2C2B2	80	80	-	0.1	200	-	2SA1349
2SC3382	Sanyo	TO-92/ECB	60	50	-	0.2	0.4	-	2SA1391
2SC3383	Sanyo	TO-92/ECB	60	50	-	0.2	0.4	-	2SA1392
2SC3390	Hitachi	SPA/ECB	55	50	5	0.1	0.3	-	
2SC3391	Hitachi	SPA/ECB	30	20	4	0.02	0.2	-	
2SC3392	Sanyo	SC-59/BCE	60	50	-	0.5	0.2	-	2SA1338
2SC3393	Sanyo	SPA/ECB	60	50	-	0.5	0.3	-	2SA1339
2SC3395	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	2SA1341
2SC3396	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	2SA1342
2SC3397	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	2SA1343
2SC3398	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	2SA1344

2SC3399	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1345
2SC3400	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1346
2SC3401	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1347
2SC3402	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1348
2SC3403	Matsushita	N Type/BCE	500	400	-	2	1.3	25	
2SC3405	Toshiba	SC-64/BCE	900	800	-	0.8	1	20	
2SC3406	Matsushita	M5/CEBE	-	16	-	2	-	20	
2SC3407	Matsushita	M5/CEBE	-	16	-	3	-	40	
2SC3410	NEC	NEC-S5/ECB	35	18	-	2	-	22	
2SC3412	Hitachi	TO-3/BEC	1300	500	-	8	-	50	
2SC3413	Hitachi	SPAK/ECB	40	30	5	0.1	0.3	-	
2SC3415	ROHM	TO-92/ECB	300	300	-	0.1	0.5	-	
2SC3416	Sanyo	TO-126/ECB	200	200	-	0.1	1.2	5	2SA1352
2SC3417	Sanyo	TO-126/ECB	300	300	-	0.1	1.2	7	2SA1353
2SC3419	Toshiba	2-8H1A/ECB	40	40	-	0.8	1.2	5	2SA1358
2SC3420	Toshiba	2-8H1A/ECB	50	20	-	5	1.5	10	
2SC3421	Toshiba	2-8H1A/ECB	120	120	-	1	1.5	10	2SA1358
2SC3422	Toshiba	2-8H1A/ECB	40	40	-	3	1.5	10	2SA1359
2SC3423	Toshiba	2-8H1A/ECB	150	150	-	0.05	1.2	5	2SA1360
2SC3425	Toshiba	2-8H1A/ECB	500	400	-	0.8	1.2	10	
2SC3429	Toshiba	SC-59/BEC	17	12	3	0.07	0.15	-	
2SC3431	NEC	MP-40/BCEC	500	400	-	5	1.5	40	
2SC3432	NEC	MP-40/BCEC	500	400	-	7	1.5	60	
2SC3434	NEC	MP-40/BCEC	500	400	-	10	-	100	
2SC3435	NEC	MP-80/BCEC	500	400	-	15	-	120	
2SC3437	Toshiba	SC-59/EBC	40	15	-	0.2	0.15	-	
2SC3438	Mitsubishi	SC-62/ECB	100	100	-	0.5	0.5	-	2SA1368
2SC3439	Mitsubishi	SC-62/ECB	30	25	-	1.5	0.5	-	2SA1369
2SC3440	Mitsubishi	SC-59/BEC	25	20	-	0.7	0.15	-	2SA1365
2SC3441	Mitsubishi	SC-59/BEC	55	50	-	0.4	0.15	-	2SA1366
2SC3443	Mitsubishi	SC-62/ECB	20	16	-	2	0.5	-	2SA1363
2SC3444	Mitsubishi	SC-62/ECB	60	60	-	1	0.5	-	2SA1364
2SC3445	Toshiba	SC-59/EBC	15	7.5	-	0.08	0.15	-	
2SC3446	Sanyo	TO-220AB/BCE	800	500	-	3	-	40	
2SC3447	Sanyo	TO-220AB/BCE	800	500	-	5	-	50	
2SC3448	Sanyo	TO-3PB/BCE	800	500	-	4	-	60	
2SC3449	Sanyo	TO-3PB/BCE	800	500	-	7	-	70	
2SC3450	Sanyo	TO-3PB/BCE	800	500	-	10	-	90	
2SC3451	Sanyo	TO-3PB/BCE	800	500	-	15	-	100	
2SC3455	Sanyo	TO-3/BEC	800	500	-	25	-	160	
2SC3456	Sanyo	TO-220AB/BCE	1100	800	-	1.5	-	40	
2SC3457	Sanyo	TO-220AB/BCE	1100	800	-	3	-	50	
2SC3458	Sanyo	TO-3PB/BCE	1100	800	-	3	-	80	
2SC3459	Sanyo	TO-3PB/BCE	1100	800	-	4.5	-	90	
2SC3460	Sanyo	TO-3PB/BCE	1100	800	-	6	-	100	
2SC3461	Sanyo	TO-3PB/BCE	1100	800	-	8	-	140	
2SC3465	Sanyo	TO-3/BEC	1100	800	-	12	-	160	
2SC3466	Sanyo	TO-3PB/BCE	1200	650	-	8	-	120	
2SC3467	Sanyo	SC-51/ECB	200	200	-	0.1	1	-	2SA1370
2SC3468	Sanyo	SC-51/ECB	300	300	-	0.1	1	-	2SA1371
2SC3470	Hitachi	SPAK/ECB	55	50	5	0.1	0.3	-	
2SC3474	Toshiba	SC-64/BCE	80	80	-	2	1	20	
2SC3475	Toshiba	2-10L1A/BCE	100	60	-	4	2	20	
2SC3477	Matsushita	Cross Pack/CEBE	15	12	-	0.03	0.2	-	

2SC3478	NEC	TO-92/ECB	200	180	-	0.1	0.75	-	2SA1376
2SC3478A	NEC	TO-92/ECB	200	200	-	0.1	0.75	-	2SA1376A
2SC3482	Sanyo	TO-3PB/BCE	1500	800	-	6	-	100	
2SC3485	Sanyo	TO-3PB/BCE	1500	800	-	5	-	100	
2SC3486	Sanyo	TO-3PB/BCE	1500	800	-	6	-	100	
KSC3488	Samsung	TO-92S/ECB	30	25	5	0.3	0.3	-	KSA1378
2SC3493	Hitachi	MPAK/EBC	15	12	3	0.02	0.15	-	
2SC3494	Hitachi	SPAK/ECE	30	30	5	0.1	0.3	-	
2SC3495	Sanyo	TO-92/ECB	120	100	-	0.05	0.5	-	
2SC3496	Matsushita	N Type/BCE	900	800	-	1	1.3	30	
2SC3496A	Matsushita	N Type/BCE	900	900	-	1	1.3	30	
2SC3500(1)	NEC	BCE	50	30	-	4	-	35	
2SC3501	Hitachi	FPAK/B(NC)EC	20	11	3	0.05	0.2	-	
2SC3502	Sanyo	TO-126/ECB	200	200	-	0.1	1.2	5	
KSC3502	Samsung	TO-126/ECB	200	200	5	0.1	1.2	5	
2SC3503	Sanyo	TO-126/ECB	300	300	-	0.1	1.2	7	
KSC3503	Samsung	TO-126/ECB	300	300	5	0.1	1.2	7	
2SC3504	Sanyo	SC-51/ECB	70	60	-	0.05	0.9	-	
2SC3505	Fusitsu	SC-65/BCE	900	700	-	6	-	80	
2SC3506	Matsushita	TOP-3F/BCE	1000	800	-	6	-	80	
2SC3507	Matsushita	TOP-3F/BCE	1000	800	-	3	3	70	
2SC3508	Matsushita	TOP-3F/BCE	800	800	-	5	3	80	
2SC3509	Matsushita	TOP-3F/BCE	800	800	-	6	3	80	
2SC3510	Hitachi	TO-92/BEC	20	12	3	0.05	0.6	-	
2SC3511	Hitachi	FPAK/BECE	15	11	2	0.05	0.2	-	
2SC3512	Hitachi	TO-92/BEC	15	11	2	0.1	0.6	-	
2SC3513	Hitachi	MPAK/EBC	15	11	2	0.1	0.15	-	
2SC3514	NEC	TO-220AB/BCEC	180	180	-	0.1	1.5	10	2SA1383
2SC3515	Toshiba	SC-62/BCE	300	300	-	0.1	0.5	1	
2SC3518	NEC	SC-64/BCEC	60	60	-	5	1	10	
2SC3518-Z	NEC	SC-63/BCEC	60	60	-	5	1	10	
2SC3519	SANKEN	MT100/BCE	160	160	-	15	130	-	2SA1386
2SC3519A	SANKEN	MT100/BCE	180	180	-	15	130	-	2SA1386A
2SC3520	SANKEN	MT100/BCE	500	400	-	18	130	-	
2SC3521	Hitachi	MPAK/EBC	40	15	5	0.1	0.1	-	
2SC3526(H)	Matsushita	SC-51/ECB	110	50	-	0.15	1	-	
2SC3527	Matsushita	TOP-3F/BCE	500	400	-	15	3	100	
2SC3528	Matsushita	TOP-3F/BCE	500	400	-	20	3	125	
2SC3531	NEC	TO-220AB/BCEC	1000	800	-	3	1.5	50	
2SC3532	NEC	MP-40/BCEC	1000	800	-	4	1.5	60	
2SC3533	NEC	MP-80/BCEC	1000	800	-	3	-	70	
2SC3534	NEC	MP-80/BCEC	1000	800	-	4	-	80	
2SC3535	NEC	MP-80/BCEC	1000	800	-	6	-	100	
2SC3536	NEC	MP-40/BCEC	1000	800	-	8	-	120	
2SC3537	NEC	NEC-F3/BEBCB	50	-	-	3	-	50	
2SC3538	NEC	NEC-F3/BEBCB	50	-	-	6	-	110	
2SC3539	NEC	NEC-F3/BEBCB	50	-	-	9	-	170	
2SC3541	NEC	NEC-F3/BEBCB	35	18	-	2	-	19.5	
2SC3542	NEC	NEC-F3/BEBCB	35	18	-	6	-	50	
2SC3544	NEC	TO-92/BEC	30	15	-	0.05	0.25	-	
2SC3545	NEC	SC-59/EBC	30	15	-	0.05	0.15	-	
2SC3547A	Toshiba	2-3F1A/BEC	20	10	3	0.03	0.15	-	
2SC3547B	Toshiba	2-3F1A/BEC	20	12	3	0.03	0.15	-	
2SC3549	Fusitsu	TO-220AB/BCE	900	800	-	3	-	40	

2SC3550	Fusitsu	SC-65/BCE	900	800	-	5	-	80	
2SC3551	Fusitsu	SC-65/BCE	900	800	-	5	-	80	
2SC3552	Sanyo	TO-3P/BCE	1100	800	7	12	-	150	
KSC3552	Samsung	TO-3P/BCE	1100	800	7	12	150	-	
2SC3553	Hitachi	SPA/ECB	35	35	4	0.5	0.3	-	
2SC3554	NEC	SC-62/ECB	300	300	-	0.2	-	2	
2SC3559	Toshiba	2-10L1A/BCE	900	800	-	3	2	30	
2SC3566	NEC	MP-45/BCE	150	60	-	5	2	25	2SA1394
2SC3567	NEC	MP-45/BCE	150	100	-	3	2	15	2SA1395
2SC3568	NEC	MP-45/BCE	150	100	-	10	2	30	2SA1396
2SC3569	NEC	MP-45/BCE	500	400	-	2	2	15	
KSC3569	Samsung	TO-220F/BCE	500	400	7	2	15	-	
2SC3570	NEC	MP-45/BCE	500	400	-	5	2	25	
2SC3571	NEC	MP-45/BCE	500	400	-	7	2	30	
2SC3572	NEC	MP-45/BCE	500	400	-	10	2	30	
2SC3576	Sanyo	SPA/ECB	30	25	-	0.3	0.3	-	
2SC3577	Matsushita	TOP-3F/BCE	850	650	-	5	3	80	
2SC3580	Mitsubishi	TO-92L/ECB	25	20	-	0.7	0.9	-	2SA1398
2SC3581	Mitsubishi	TO-92L/ECB	55	50	-	0.4	0.9	-	2SA1399
2SC3582	NEC	TO-92/BEC	20	10	-	0.065	0.6	-	
2SC3583	NEC	SC-59/EBC	20	10	-	0.065	0.2	-	
2SC3584	NEC	DISK4/EBEC	20	10	-	0.065	0.25	-	
2SC3585	NEC	SC-59/EBC	20	10	-	0.035	0.2	-	
2SC3586	NEC	DISK4/EBEC	20	10	-	0.035	0.25	-	
2SC3587	NEC	MICROX/ECEB	20	10	-	0.035	-	0.58	
2SC3588	NEC	SC-64/BCFC	500	400	-	0.5	1	10	2SA1400
2SC3588-Z	NEC	SC-63/BCFC	500	400	-	0.5	1	10	2SA1400-Z
2SC3589	Sanyo	TO-220AB/BCE	250	100	-	7	-	40	
2SC3590	Sanyo	TO-220AB/BCE	330	150	-	7	-	50	
2SC3591	Sanyo	TO-220AB/BCE	400	200	-	7	-	50	
2SC3595	Sanyo	TO-126/ECB	30	20	-	0.5	1.2	5	
2SC3596	Sanyo	TO-126/ECB	80	60	-	0.3	1.2	8	2SA1402
2SC3597	Sanyo	TO-126/ECB	80	60	-	0.5	1.2	10	2SA1403
2SC3598	Sanyo	TO-126/ECB	120	120	-	0.2	1.2	8	2SA1404
2SC3599	Sanyo	TO-126/ECB	120	120	-	0.3	1.2	8	2SA1405
2SC3600	Sanyo	TO-126/ECB	200	200	-	0.1	1.2	7	2SA1406
2SC3601	Sanyo	TO-126/ECB	200	200	-	0.51	1.2	7	2SA1407
2SC3602	Toshiba	2-4F1B/EBCB	25	20	-	0.02	0.2	-	
2SC3603	NEC	MICROX/ECEB	20	12	-	0.1	-	0.58	
2SC3604	NEC	MICROX/ECEB	20	10	-	0.065	-	0.58	
2SC3605	Toshiba	TO-92/BEC	20	12	3	0.08	0.6	-	
2SC3606	Toshiba	SC-59/BCE	20	12	3	0.08	0.15	-	
2SC3607	Toshiba	2-5K1A/BCE	20	12	3	0.08	0.4	-	
2SC3608	Toshiba	2-4F1C/BECE	20	12	3	0.08	0.2	-	
2SC3609	Toshiba	2-3J1C/EBEC	20	12	3	0.08	0.15	-	
2SC3610	Matsushita	TO-220AB/BCE	110	50	-	0.15	-	10	
2SC3611	Matsushita	TO-126/ECB	110	50	-	0.15	1.2	4	
2SC3612	Toshiba	TO-220AB/BCE	180	150	-	0.3	1.5	20	
2SC3613	Toshiba	2-8H1A/ECB	20	18	-	0.5	1.5	5	
2SC3615	NEC	TO-92/ECB	50	50	-	0.3	0.75	-	
2SC3616	NEC	TO-92/ECB	25	25	-	0.7	0.75	-	
2SC3617	NEC	SC-62/ECB	50	50	-	0.3	-	2	
2SC3618	NEC	SC-62/ECB	25	25	-	0.7	-	2	
2SC3619	Toshiba	2-8H1A/ECB	300	300	-	0.1	1.5	-	

2SC3620	Toshiba	2-8H1A/ECB	300	300	-	0.1	1.5	-	
2SC3621	Toshiba	2-8H1A/ECB	150	150	-	1.5	1.5	10	2SA1408
2SC3622	NEC	TO-92/ECB	60	50	-	0.15	0.25	-	
2SC3622A	NEC	TO-92/ECB	60	50	-	0.15	0.25	-	
2SC3623	NEC	SST/ECB	60	50	-	0.15	0.25	-	
2SC3623A	NEC	SST/ECB	60	50	-	0.15	0.25	-	
2SC3624	NEC	SC-59/EBC	60	50	-	0.15	0.2	-	
2SC3624A	NEC	SC-59/EBC	60	50	-	0.15	0.2	-	
2SC3626	Toshiba	2-10L1A/BCE	500	400	-	8	2	40	
2SC3628	Mitsubishi	Mitsubishi 1/CEEBEEE	35	17	-	2	2	20	
2SC3629	Mitsubishi	-	20	-	-	1	-	5	
2SC3631	NEC	SC-64/BCE	500	400	-	2	-	10	
2SC3631-Z	NEC	SC-63/BCFC	500	400	-	2	-	10	
2SC3632	NEC	SC-64/BCE	600	600	-	1	-	10	
2SC3632-Z	NEC	SC-63/BCFC	600	600	-	1	-	10	
2SC3636	Sanyo	TO-3P/BCE	900	500	-	7	-	80	
2SC3637	Sanyo	TO-3P/BCE	900	500	-	10	-	90	
2SC3638	Sanyo	TO-3P/BCE	900	500	-	15	-	100	
2SC3642	Sanyo	TO-3P/BCE	1200	800	-	6	-	100	
2SC3643	Sanyo	TO-3P/BCE	1200	800	-	8	-	140	
2SC3644	Sanyo	TO-3P/BCE	1200	800	-	12	-	150	
2SC3645	Sanyo	SC-62/ECB	180	160	-	0.14	0.5	-	2SA1415
2SC3646	Sanyo	SC-62/ECB	120	100	-	1	0.5	-	2SA1416
2SC3647	Sanyo	SC-62/ECB	120	100	-	2	0.5	-	2SA1417
2SC3648	Sanyo	SC-62/ECB	180	160	-	0.7	0.5	-	2SA1418
2SC3649	Sanyo	SC-62/ECB	180	160	-	1.5	0.5	-	2SA1419
2SC3650	Sanyo	SC-62/ECB	30	25	-	1.2	0.5	-	
2SC3651	Sanyo	SC-62/ECB	120	100	-	0.2	0.5	-	
2SC3652	Hitachi	TO-126MOD/ECB	30	20	3.5	0.3	0.8	5	
2SC3653	Sanyo	TO-92/ECB	50	50	-	0.1	0.4	-	2SA1420
2SC3654	Sanyo	TO-92/ECB	50	50	-	0.1	0.4	-	2SA1421
2SC3655	Sanyo	TO-92/ECB	50	50	-	0.1	0.4	-	2SA1422
2SC3656	Sanyo	TO-92/ECB	50	50	-	0.1	0.4	-	2SA1423
2SC3657	Toshiba	SC-65/BCE	900	800	-	4	-	80	
2SC3658	Hitachi	TO-3/BEC	1500	-	-	5	-	50	
2SC3659	Hitachi	TO-3/BEC	1500	-	-	5	-	50	
2SC3660	NEC	NEC-F4/B1B2C2C1E	55	32	-	24	-	320	
2SC3660A	NEC	NEC-F4/B1B2C2C1E	55	32	-	24	-	320	
2SC3661	Sanyo	SC-59/BCE	30	25	-	0.3	0.2	-	
2SC3663	NEC	SC-59/EBC	15	8	-	0.005	0.05	-	
2SC3664	Sanyo	TO-3P/BCE	800	400	-	20	-	150	
2SC3665	Toshiba	2-7D101A/BCE	120	120	-	0.8	1	-	2SA1425
2SC3666	Toshiba	2-7D101A/BCE	30	30	-	1	1	-	
2SC3668	Toshiba	2-7D101A/BCE	50	50	-	2	1	-	2SA1425
2SC3669	Toshiba	2-7D101A/BCE	80	80	-	2	1	-	2SA1429
2SC3670	Toshiba	2-7D101A/BCE	30	10	-	2	1	-	
2SC3671	Toshiba	2-7D101A/BCE	50	20	-	5	1	-	
2SC3672	Toshiba	2-7D101A/BCE	300	300	-	0.1	1	-	2SA1432
2SC3673	Toshiba	2-7D101A/BCE	40	40	-	2	1	-	
2SC3675	Sanyo	TO-220AB/BCE	1500	900	-	0.1	-	10	
2SC3676	Sanyo	TO-220AB/BCE	1500	900	-	0.3	-	20	
2SC3678	SANKEN	MT100/BCE	900	800	-	3	80	-	
2SC3679	SANKEN	MT100/BCE	900	800	-	5	100	-	
2SC3680	SANKEN	MT100/BCE	900	800	-	7	120	-	

2SC3681	Sanyo	TO-3P/BCE	1500	800	-	6	-	120	
2SC3682	Sanyo	TO-3P/BCE	1500	800	-	7	-	120	
2SC3683	Sanyo	TO-3P/BCE	1500	800	-	8	-	150	
2SC3684	Sanyo	TO-3P/BCE	1500	800	-	10	-	150	
2SC3685	Sanyo	TO-3P/BCE	1500	800	-	6	-	120	
2SC3686	Sanyo	TO-3P/BCE	1500	800	-	7	-	120	
2SC3687	Sanyo	TO-3P/BCE	1500	800	-	8	-	150	
2SC3688	Sanyo	TO-3P/BCE	1500	800	-	10	-	150	
2SC3689	Sanyo	SC-59/BCE	60	50	-	0.1	0.2	-	
2SC3691	NEC	MP-45/BCE	100	60	-	5	2	25	
2SC3692	NEC	MP-45/BCE	100	60	-	7	2	30	
2SC3693	NEC	MP-45/BCE	100	60	-	10	2	30	
2SC3694	NEC	MP-45/BCE	100	60	-	15	2	30	
2SC3700	Fusitsu	FT1/CEEBEEE	55	35	-	6	-	55	
2SC3701	Fusitsu	FT1/CEEBEEE	55	35	-	12	-	90	
2SC3702	Fusitsu	FT1/CEEBEEE	55	35	-	20	-	175	
2SC3704	Matsushita	SC-59A/EBC	15	10	-	0.08	0.2	-	
2SC3705	Sanyo	TO-126/ECB	50	50	-	1.2	1	10	
2SC3707	Matsushita	SC-59A/EBC	10	7	-	0.01	0.05	-	
2SC3708	Sanyo	TO-92/ECB	100	80	-	0.5	0.6	-	2SA1450
2SC3709	Toshiba	2-10L1A/BCE	60	50	-	12	-	30	2SA1451
2SC3710	Toshiba	2-10L1A/BCE	80	80	-	12	-	30	2SA1452
2SC3714	NJR	MTO-3L/BCE	500	400	-	20	-	200	
2SC3717	Toshiba	2-4E1A/ECB	30	20	-	0.05	0.2	-	
2SC3718	Toshiba	SC-59/EBC	30	20	-	0.05	0.15	-	
2SC3719	Matsushita	TO-3/BEC	1200	800	-	5	-	150	
2SC3720	Matsushita	TO-3/BEC	1200	800	-	10	-	200	
2SC3721	Hitachi	FPAK/BECE	15	10	-	0.05	0.2	-	
2SC3722K	ROHM	SC-59A/EBC	120	120	-	0.05	0.2	-	2SA1455K
2SC3723	Fusitsu	TO-220AB/BCE	450	400	-	5	-	40	
2SC3724	Fusitsu	SC-65/BCE	450	400	-	10	-	80	
2SC3725	Fusitsu	SC-65/BCE	450	400	-	15	-	80	
2SC3728	Mitsubishi	SC-62/ECB	20	12	-	2	0.5	-	
2SC3729	Hitachi	SC-65/BCE	1500	800	-	5	-	50	
2SC3730	Hitachi	SC-59/EBC	15	10	-	0.05	0.15	-	
2SC3731	NEC	SST/ECB	60	40	-	0.2	0.25	-	2SA1458
2SC3732	NEC	SST/ECB	40	40	-	0.2	0.25	-	2SA1459
2SC3733	NEC	SP-8/ECB	80	45	-	1	1	-	2SA1460
2SC3734	NEC	SC-59/EBC	60	40	-	0.2	0.2	-	2SA1461
2SC3735	NEC	SC-59/EBC	40	15	-	0.2	0.2	-	2SA1462
2SC3736	NEC	SC-62/ECB	80	45	-	1	-	2	2SA1463
2SC3737	Matsushita	TOP-3F/BCE	1200	800	-	5	3	100	
2SC3738	Matsushita	TOP-3L/BCE	1200	800	-	10	3.5	175	
2SC3739	NEC	SC-59/EBC	60	40	-	0.5	0.2	-	2SA1464
2SC3740	NEC	TO-92/ECB	30	25	-	1	0.75	-	2SA1465
2SC3741	NEC	SST/ECB	30	25	-	1	0.35	-	2SA1466
2SC3742	NEC	SC-59/EBC	30	25	-	1	0.2	-	2SA1467
2SC3743	Matsushita	TOP-3F/BCE	900	800	-	2	2	40	
2SC3745	Toshiba	2-3J1C/EBEC	20	7	3	0.03	0.15	-	
2SC3746	Sanyo	TO-220ML/BCE	80	60	-	5	2	20	2SA1469
2SC3747	Sanyo	TO-220ML/BCE	80	60	-	7	2	25	2SA1470
2SC3748	Sanyo	TO-220ML/BCE	80	60	-	10	2	30	2SA1471
2SC3749	Sanyo	TO-220ML/BCE	800	500	-	3	-	25	
2SC3750	Sanyo	TO-220ML/BCE	800	500	-	5	-	30	

2SC3751	Sanyo	TO-220ML/BCE	1100	800	-	1.5	-	25	
2SC3752	Sanyo	TO-220ML/BCE	1100	800	-	3	-	30	
2SC3757	Matsushita	SC-59A/EBC	40	-	-	0.1	0.2	-	
2SC3762	NEC	MP-85/BCE	150	100	-	15	-	65	
2SC3769	Hitachi	TO-3/BCE	1500	600	-	8	-	50	
2SC3770	Sanyo	SC-59/BCE	30	20	-	0.03	0.25	-	
2SC3771	Sanyo	SC-59/BCE	30	20	-	0.03	0.25	-	
2SC3772	Sanyo	SC-59/BCE	25	16	-	0.07	0.25	-	
2SC3773	Sanyo	SC-59/BCE	25	16	-	0.05	0.25	-	
2SC3774	Sanyo	SC-59/BCE	20	12	-	0.07	0.25	-	
2SC3775	Sanyo	SC-59/BCE	20	12	-	0.1	0.25	-	
2SC3776	Sanyo	TO-92/BEC	25	16	-	0.07	0.4	-	
2SC3777	Sanyo	TO-92/ECB	25	16	-	0.05	0.4	-	
2SC3778	Sanyo	TO-92/ECB	20	12	-	0.07	0.5	-	
2SC3779	Sanyo	TO-92/ECB	20	12	-	0.1	0.6	-	
2SC3780	Sanyo	TO-220AB/BCE	80	60	-	0.8	1.5	15	2SA1474
2SC3781	Sanyo	TO-220AB/BCE	120	120	-	0.4	1.5	15	2SA1475
2SC3782	Sanyo	TO-220AB/BCE	200	200	-	0.2	1.5	15	2SA1476
2SC3783	Toshiba	SC-65/BCE	900	800	-	5	-	100	
2SC3784	Sanyo	TO-126LP/ECB	50	50	-	1.2	1.2	20	
2SC3785	Sanyo	TO-126LP/ECB	50	50	-	2	1.2	20	
2SC3786	Sanyo	TO-126LP/ECB	50	50	-	3	1.2	20	
2SC3787	Sanyo	TO-126ML/ECB	180	160	-	0.14	1.3	10	2SA1477
2SC3788	Sanyo	TO-126ML/ECB	200	200	-	0.1	1.3	5	2SA1478
2SC3789	Sanyo	TO-126ML/ECB	300	300	-	0.1	1.5	7	2SA1479
2SC3790	Sanyo	TO-126ML/ECB	300	300	-	0.1	1.5	7	2SA1480
2SC3791	Matsushita	Cross Pack/CBEB	15	10	-	0.08	0.25	-	
2SC3792	Sanyo	TO-92/ECB	50	20	-	0.5	0.5	-	
2SC3793	Hitachi	MPAK/EBC	20	15	3	0.05	0.15	-	
2SC3794	Matsushita	TO-220F/BCE	800	500	-	1.5	2	25	
2SC3794A	Matsushita	TO-220F/BCE	900	500	-	1.5	2	25	
2SC3795	Matsushita	TOP-3F/BCE	800	500	-	5	2	40	
2SC3795A	Matsushita	TOP-3F/BCE	900	500	-	5	2	40	
2SC3796	Matsushita	SC-59A/BCE	800	500	-	5	2.5	70	
2SC3796A	Matsushita	SC-59A/BCE	900	500	-	5	2.5	70	
2SC3797	Matsushita	SC-59A/BCE	800	500	-	7	2.5	100	
2SC3797A	Matsushita	SC-59A/BCE	900	500	-	7	2.5	100	
2SC3798	Matsushita	TOP-3F/BCE	800	500	-	5	3	70	
2SC3798A	Matsushita	TOP-3F/BCE	900	500	-	5	3	70	
2SC3799	Matsushita	TOP-3F/BCE	800	500	-	7	3	100	
2SC3799A	Matsushita	TOP-3F/BCE	900	500	-	7	3	100	
2SC3801	ROHM	TO-92	30	25	-	0.03	0.25	-	
2SC3802K	ROHM	SC-59A/EBC	30	25	-	0.03	0.2	-	
2SC3803	Toshiba	SC-62/BCE	60	45	-	0.02	0.5	1	2SA1483
2SC3807	Sanyo	TO-126LP/ECB	30	25	-	2	1.2	15	
2SC3808	Sanyo	TO-126LP/ECB	80	60	-	2	1.2	15	
2SC3809	NEC	41/B2C2C1B1E	20	12	-	0.1	-	0.3	
2SC3810	NEC	41/B2C2C1B1E	20	10	-	0.065	-	0.24	
2SC3811	Matsushita	TO-92/ECB	40	-	-	0.1	0.4	-	
2SC3812	NEC	NEC-F4/B1B2C2C1E	55	32	-	48	-	580	
2SC3814	NEC	NEC-F9/B1B2C2C1E	20	12	-	0.5	-	8.3	
2SC3815	NEC	NEC-F9/B1B2C2C1E	20	12	-	1.5	-	17.5	
2SC3817	NEC	NEC-F3/B1B2C2C1E	35	18	-	0.5	-	8.3	
2SC3818	NEC	NEC-F3/B1B2C2C1E	35	18	-	2	-	19.4	

2SC3819	NEC	NEC-F3/B1B2C2C1E	35	18	-	4	-	46	
2SC3820	Sanyo	SPA/ECB	60	50	-	0.1	0.3	-	
2SC3821	Fusitsu	SC-67/ECB	450	400	-	5	-	40	
2SC3822	Fusitsu	SC-67/ECB	450	400	-	5	-	30	
2SC3824	Matsushita	I/BCE	900	800	-	1	1.3	30	
2SC3824A	Matsushita	I/BCE	900	900	-	1	1.3	30	
2SC3825	Matsushita	I/BCE	500	400	-	2	1.3	15	
2SC3827	NEC	SC-59/EBC	30	15	-	0.02	0.2	-	
2SC3828	Toshiba	2-3J1B/BERC	25	20	2	0.02	0.15	-	
2SC3829	Matsushita	SC-59A/EBC	15	10	-	0.08	0.2	-	
2SC3830	SANKEN	MT25/BCE	600	500	-	6	50	-	
2SC3831	SANKEN	MT100/BCE	600	500	-	10	100	-	
2SC3832	SANKEN	MT25/BCE	500	400	-	7	50	-	
2SC3833	SANKEN	MT100/BCE	500	400	-	12	100	-	
2SC3834	SANKEN	MT25/BCE	200	120	-	7	50	-	
2SC3835	SANKEN	MT100/BCE	200	120	-	7	70	-	
2SC3836	Hitachi	SPAK/ECB	60	50	15	0.3	0.3	-	
2SC3837K	ROHM	SC-59A/EBC	30	18	-	0.05	0.15	-	
2SC3838K	ROHM	SC-59A/EBC	20	11	-	0.05	0.15	-	
2SC3839K	ROHM	SC-59A/EBC	30	20	-	0.05	0.15	-	
2SC3840	NEC	TO-126/ECB	600	600	-	1	-	15	
2SC3841	NEC	SC-59/EBC	25	12	-	0.03	0.2	-	
2SC3842	Fusitsu	TO-3PF/BCE	600	400	-	10	-	70	
2SC3843	Fusitsu	TO-3PF/BCE	600	450	-	10	-	75	
2SC3844	Fusitsu	TO-3PF/BCE	600	450	-	15	-	75	
2SC3845	Fusitsu	TO-3PF/BCE	1200	800	-	3	-	75	
2SC3846	Fusitsu	TO-3PF/BCE	1200	800	-	6	-	80	
2SC3847	Fusitsu	TO-3PF/BCE	1200	800	-	10	-	85	
2SC3850	Matsushita	SC-65A/BCE	500	400	-	20	2.5	125	
2SC3851	SANKEN	FM20/BCE	80	60	-	4	2.5	-	2SA1488
2SC3851A	SANKEN	FM20/BCE	100	80	-	4	25	-	2SA1488A
2SC3852	SANKEN	FM20/BCE	80	60	-	3	25	-	
2SC3852A	SANKEN	FM20/BCE	100	80	-	3	25	-	
2SC3853	SANKEN	MT100/BCE	120	80	-	6	60	-	2SA1489
2SC3854	SANKEN	MT100/BCE	160	120	-	8	80	-	2SA1490
2SC3855	SANKEN	MT100/BCE	200	140	-	10	100	-	2SA1491
2SC3856	SANKEN	MT100/BCE	200	180	-	15	130	-	2SA1492
2SC3857	SANKEN	MT200/BCE	200	200	-	15	150	-	2SA1493
2SC3858	SANKEN	MT200/BCE	200	200	-	17	200	-	2SA1494
2SC3859	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	2SA1496
2SC3860	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1497
2SC3862	Toshiba	2-3F1D/EBC	30	15	3	0.05	0.15	-	
2SC3863	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	2SA1502
2SC3864	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1503
2SC3865	Fusitsu	SC-67/BCE	500	400	-	5	-	40	
2SC3866	Fusitsu	SC-67/BCE	900	800	-	3	-	40	
2SC3867	Hitachi	MPAK/BEC	20	11	3	0.05	0.15	-	
2SC3868	Matsushita	TO-220F/BCE	500	400	-	2	2	25	
2SC3869	Matsushita	TO-220FA/BCE	500	400	-	5	2	35	
2SC3870	Matsushita	TO-220F/BCE	500	400	-	7	2	40	
2SC3871	Matsushita	TO-220F/BCE	500	400	-	10	2	45	
2SC3872	Matsushita	TOP-3F/BCE	500	400	-	10	3	70	
2SC3873	Matsushita	TOP-3F/BCE	500	400	-	12	3	100	
2SC3874	Matsushita	TOP-3L/BCE	500	400	-	15	3.5	150	

2SC3883	Hitachi	SC-65/BCE	1500	-	-	5	-	50	
2SC3884	Toshiba	2-16E3A/BCE	1400	600	-	6	-	50	
2SC3885	Toshiba	2-16E3A/BCE	1400	600	-	7	-	50	
2SC3886	Toshiba	2-16E3A/BCE	1400	600	-	8	-	50	
2SC3887	Toshiba	2-16D3A/BCE	1400	600	-	6	-	80	
2SC3888	Toshiba	2-16D3A/BCE	1400	600	-	7	-	80	
2SC3889	Toshiba	2-16D3A/BCE	1400	600	-	8	-	80	
2SC3890	SANKEN	FM20/BCE	500	400	-	7	30	-	
2SC3892	Toshiba	2-16E3A/BCE	1400	600	-	7	-	50	
2SC3893	Toshiba	2-16E3A/BCE	1400	600	-	8	-	50	
2SC3894	Sanyo	TO-3PML/BCE	1500	800	-	6	3	60	
2SC3895	Sanyo	TO-3PML/BCE	1500	800	-	7	3	60	
2SC3896	Sanyo	TO-3PML/ECB	1500	800	-	8	3	70	
2SC3897	Sanyo	TO-3PML/ECB	1500	800	-	10	3	70	
2SC3898	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	2SA1508
2SC3899	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1509
2SC3900	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	2SA1510
2SC3901	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1511
2SC3902	Sanyo	TO-126ML/ECB	180	160	-	1.5	1.5	10	2SA1507
2SC3904	Matsushita	SC-59/BEC	15	10	-	0.065	0.2	-	
2SC3905	NEC	MP-85/BCE	100	60	-	15	3.5	60	
2SC3906K	ROHM	SC-59A/ECB	120	120	-	0.05	0.2	-	2SA1514K
2SC3907	Toshiba	SC-65/BCE	180	180	-	12	-	130	2SA1516
2SC3909	SANKEN	MT100/BCE	900	800	-	5	100	-	
2SC3910	Matsushita	TOP-3L/BCE	800	800	-	15	100	-	
2SC3912	Sanyo	SC-59/BCE	50	50	-	0.5	0.2	-	2SA1518
2SC3913	Sanyo	SC-59/BCE	50	50	-	0.5	0.2	-	2SA1519
2SC3914	Sanyo	SC-59/BCE	50	50	-	0.5	0.2	-	2SA1520
2SC3915	Sanyo	SC-59/BCE	50	50	-	0.5	0.2	-	2SA1521
2SC3916	Sanyo	SPA/ECB	50	50	-	0.5	0.3	-	2SA1522
2SC3917	Sanyo	SPA/ECB	50	50	-	0.5	0.3	-	2SA1523
2SC3918	Sanyo	SPA/ECB	50	50	-	0.5	0.3	-	2SA1524
2SC3919	Sanyo	SPA/ECB	50	50	-	0.5	0.3	-	2SA1525
2SC3920	Sanyo	TO-92/ECB	50	20	-	0.5	0.6	-	2SA1526
2SC3921	Sanyo	TO-92/ECB	50	20	-	0.5	0.6	-	2SA1527
2SC3922	Sanyo	TO-92/ECB	50	20	-	0.5	0.6	-	2SA1528
2SC3923	Sanyo	TO-92/ECB	50	20	-	0.5	0.6	-	2SA1529
2SC3925	Sanyo	DP6A(ECB/BCE)/~B(ECB/BCE)	20	12	-	0.1	0.25	-	
2SC3927	SANKEN	MT100/BCE	900	550	-	10	120	-	
2SC3928	Mitsubishi	SC-59/BEC	50	50	-	0.1	0.15	-	2SA1530
2SC3929	Matsushita	SC-70/BEC	35	35	-	0.05	0.15	-	2SA1531
2SC3929A	Matsushita	SC-70/BEC	55	55	-	0.05	0.15	-	2SA1531A
2SC3930	Matsushita	SC-70/BEC	30	20	-	0.03	0.15	-	2SA1532
2SC3931	Matsushita	SC-70/BEC	30	20	-	0.015	0.15	-	
2SC3932	Matsushita	SC-70/BEC	30	20	-	0.05	0.15	-	
2SC3933	Matsushita	SC-70/BEC	30	20	-	0.02	0.15	-	
2SC3934	Matsushita	SC-70/BEC	15	12	-	0.03	0.15	-	
2SC3935	Matsushita	SC-70/BEC	15	10	-	0.05	0.15	-	
2SC3936	Matsushita	SC-70/BEC	30	20	-	0.03	0.15	-	
2SC3937	Matsushita	SC-70/BEC	15	10	-	0.08	0.15	-	
2SC3938	Matsushita	SC-70/BEC	40	40	-	0.3	0.15	-	
2SC3939	Matsushita	TO-92NL/ECB	80	80	-	0.5	1	-	2SA1533
2SC3940	Matsushita	TO-92NL/ECB	30	25	-	1	1	-	2SA1534

2SC3940A	Matsushita	TO-92NL/ECB	60	50	-	1	1	-	2SA1534A
2SC3941	Matsushita	TO-92NL/ECB	300	300	-	0.07	1	-	2SA1221
2SC3942	Matsushita	TO-220FA/BCE	300	300	-	0.1	2	10	
2SC3943	Matsushita	TO-220FA/BCE	110	50	-	0.15	2	8	
2SC3944	Matsushita	TO-220FA/BCE	150	150	-	1	2	15	2SA1535
2SC3944A	Matsushita	TO-220FA/BCE	180	180	-	11	2	15	2SA1535A
2SC3945	Matsushita	TO-220FA/BCE	300	300	-	0.1	2	10	
2SC3946	Matsushita	TO-220FA/BCE	350	300	-	0.2	2	15	
2SC3947	Fusitsu	TO-3F/BCE	850	500	-	5	-	70	
2SC3948	Fusitsu	TO-3F/BCE	850	500	-	10	-	75	
2SC3949	Fusitsu	TO-3F/BCE	850	500	-	15	-	80	
2SC3950	Sanyo	TO-126ML/ECB	30	20	-	0.5	1.3	5	2SA1536
2SC3951	Sanyo	TO-126ML/ECB	80	70	-	0.3	1.3	8	2SA1537
2SC3952	Sanyo	TO-126ML/ECB	80	70	-	0.5	1.3	10	2SA1538
2SC3953	Sanyo	TO-126ML/ECB	120	120	-	0.2	1.3	8	2SA1539
KSC3953	Samsung	TO-126/ECB	120	120	3	0.2	1.3	8	
2SC3954	Sanyo	TO-126ML/ECB	120	120	-	0.3	1.3	8	2SA1540
2SC3955	Sanyo	TO-126ML/ECB	200	200	-	0.1	1.3	7	2SA1541
2SC3956	Sanyo	TO-126ML/ECB	200	200	-	0.2	1.3	7	
2SC3957	Hitachi	MPAK-4/CEB(NC)	40	30	10	0.5	0.15	-	
2SC3963	Toshiba	2-8H1A/ECB	200	160	-	0.1	-	1.5	
2SC3964	Toshiba	2-8H1A/ECB	40	40	-	2	1.5	-	
2SC3965	Matsushita	TO-92NL/ECB	300	300	-	0.1	1	-	
2SC3967	Matsushita	SC-59/BEC	30	20	-	0.02	0.2	-	
2SC3968	ROHM	TO-220AB/BCE	400	400	-	2	-	20	
2SC3969	ROHM	TO-220FP/BCE	400	400	-	2	-	20	
2SC3970	Matsushita	TO-220FA/BCE	800	500	-	1.5	2	25	
2SC3970A	Matsushita	TO-220FA/BCE	900	500	-	1.5	2	25	
2SC3971	Matsushita	TO-220FA/BCE	800	500	-	3	2	30	
2SC3971A	Matsushita	TO-220FA/BCE	900	500	-	3	2	30	
2SC3972	Matsushita	TO-220FA/BCE	800	500	-	5	2	40	
2SC3972A	Matsushita	TO-220FA/BCE	900	500	-	5	2	40	
2SC3973	Matsushita	TO-220FA/BCE	800	500	-	7	2	45	
2SC3973A	Matsushita	TO-220FA/BCE	900	500	-	7	2	45	
2SC3974	Matsushita	TOP-3FC/BCE	800	500	-	7	3	80	
2SC3975	Matsushita	TOP-3FC/BCE	800	500	-	10	3	100	
2SC3976	Matsushita	TOP-3L/BCE	800	500	-	12	3.5	150	
2SC3977	Matsushita	TO-220FA/BCE	900	800	-	1	2	30	
2SC3977A	Matsushita	TO-220FA/BCE	1000	800	-	1	2	30	
2SC3978	Matsushita	TO-220FA/BCE	900	800	-	2	2	35	
2SC3978A	Matsushita	TO-220FA/BCE	1000	800	-	2	2	35	
2SC3979	Matsushita	TO-220FB/BCE	900	800	-	3	2	40	
2SC3979A	Matsushita	TO-220FB/BCE	1000	800	-	3	2	40	
2SC3980	Matsushita	TOP-3FC/BCE	900	800	-	4	3	70	
2SC3980A	Matsushita	TOP-3FC/BCE	1000	800	-	4	3	70	
2SC3981	Matsushita	TOP-3FC/BCE	900	800	-	5	3	80	
2SC3981A	Matsushita	TOP-3FC/BCE	1000	800	-	5	3	80	
2SC3982	Matsushita	TOP-3L/BCE	900	800	-	10	3.5	150	
2SC3982A	Matsushita	TOP-3L/BCE	1000	800	-	10	3.5	150	
2SC3985	Sanyo	TO-220ML/BCE	50	50	-	1.2	2	15	
2SC3986	Sanyo	TO-220ML/BCE	50	50	-	2	2	15	
2SC3987	Sanyo	TO-220ML/BCE	50	50	-	3	2	20	
2SC3988	Sanyo	TO-3P/BCE	800	500	-	25	-	150	
2SC3989	Sanyo	TO3PBL/BCE	800	500	-	25	-	200	

2SC3990	Sanyo	TO3PBL/BCE	800	500	-	35	-	250	
2SC3991	Sanyo	TO3PBL/BCE	800	500	-	50	3.5	300	
2SC3992	Sanyo	TO3PBL/BCE	1100	800	-	12	-	200	
2SC3993	Sanyo	TO3PBL/BCE	1100	800	-	16	-	250	
2SC3994	Sanyo	TO3PBL/BCE	1100	800	-	25	-	300	
2SC3995	Sanyo	TO3PBL/BCE	1500	800	-	12	-	180	
2SC3996	Sanyo	TO3PBL/BCE	1500	800	-	15	-	180	
2SC3997	Sanyo	TO3PBL/BCE	1500	800	-	20	-	250	
2SC3998	Sanyo	TO3PBL/BCE	1500	800	-	25	-	250	
2SC3999	NEC	TO-92/ECB	300	250	-	0.1	0.75	-	2SA1544
2SC4000	NEC	SP-8/ECB	300	250	-	0.1	1	-	2SA1545
2SC4001	NEC	TO-126/ECBC	300	250	-	0.1	1.3	7	2SA1546
2SC4002	Sanyo	TO-92/ECB	400	400	-	0.2	0.6	-	
2SC4003	Sanyo	SC-64/BCE	400	400	-	0.2	1	10	
2SC4004	Matsushita	TO-220FB/BCE	900	800	-	1	2	30	
2SC4005	Sanyo	TO-220ML/BCE	42	42	-	2	2	15	
2SC4006	Sanyo	TO-220ML/BCE	42	42	-	3	2	20	
2SC4007	ROHM	TO-220AB/BCE	100	80	-	4	-	40	
2SC4008	ROHM	TO-220FP/BCE	100	80	-	4	2	30	
2SC4010	ROHM	ATV/ECB	50	40	-	0.1	0.3	-	2SA1547
2SC4011	ROHM	ATV/ECB	40	25	-	0.05	0.25	-	
2SC4012	ROHM	ATV/ECB	40	32	-	0.1	0.25	-	
2SC4013	ROHM	ATV/ECB	25	20	-	0.02	0.15	-	
2SC4014	ROHM	ATV/ECB	30	19	-	0.05	0.3	-	
2SC4015	ROHM	ATV/ECB	300	300	-	0.1	1	-	
2SC4016	ROHM	ATV/ECB	40	32	-	0.5	0.3	-	2SA1548
2SC4017	ROHM	ATV/ECB	40	32	-	0.3	0.3	-	
2SC4018K	ROHM	SC-59/EBC	40	32	-	0.1	0.2	-	
2SC4020	SANKEN	MT25/BCE	900	800	-	3	50	-	
2SC4024	SANKEN	FM20/BCE	100	50	-	10	35	-	
2SC4026	Matsushita	TO-220FA/BCE	500	400	-	5	2	35	
2SC4027	Sanyo	SC-64/BCE	180	160	-	1.5	1	15	
2SC4028	Toshiba	SC-65/BCE	1400	800	-	10	-	100	
2SC4029	Toshiba	2-21F1A/BCE	230	230	-	15	-	150	2SA1553
2SC4030	Sanyo	TO220MF/BCE	1700	900	-	0.05	1.2	-	
2SC4031	Sanyo	TO220MF/BCE	2000	900	-	0.02	1.2	-	
2SC4032	ROHM	FTL/ECB	40	32	-	0.3	0.3	-	
2SC4036	ROHM	FTL/ECB	210	-	-	0.03	0.15	-	
2SC4037	ROHM	FTL/ECB	40	32	-	0.5	0.3	-	2SA1559
2SC4038	ROHM	FTL/ECB	50	40	-	0.1	0.3	-	2SA1561
2SC4039	ROHM	FTL/ECB	40	25	-	0.05	0.25	-	
2SC4040	ROHM	FTL/ECB	40	32	-	1	0.6	-	2SA1560
2SC4041	ROHM	FTL/ECB	30	19	-	0.05	0.3	-	
2SC4045	ROHM	FTR/ECB	20	11	-	0.05	0.15	-	
2SC4046	Hitachi	TO-126MOD/ECB	120	120	5	0.2	-	8	
2SC4047	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	2SA1563
2SC4048	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1564
2SC4049	Sanyo	SPA2/BEC	50	50	-	0.1	0.3	-	2SA1565
2SC4050	Hitachi	MPAK/EBC	120	120	5	0.1	0.15	-	
2SC4051	NJR	MTO-220/BCE	600	450	-	3	-	40	
2SC4052	NJR	ITO-220/BCE	600	450	-	3	-	25	
2SC4053	NJR	MTO-220/BCE	600	450	-	5	-	50	
2SC4054	NJR	ITO-220/BCE	600	450	-	5	-	30	
2SC4055	NJR	MTO-220/BCE	600	450	-	8	-	60	

2SC4056	NJR	ITO-220/BCE	600	450	-	8	-	45	
2SC4057	NJR	MTO-3P/BCE	600	450	-	8	-	80	
2SC4058	NJR	MTO-3P/BCE	600	450	-	10	-	100	
2SC4059	NJR	MTO-3P/BCE	600	450	-	15	-	130	
2SC4060	NJR	MTO-3P/BCE	600	450	-	20	-	150	
2SC4061K	ROHM	SC-59/EBC	300	300	-	0.1	0.2	-	
2SC4062	NEC	MP-45/BCE	100	100	-	7.5	2	30	
2SC4063	NEC	MP-45/BCE	100	100	-	15	2	35	
2SC4064	SANKEN	FM20/BCE	50	50	-	12	35	-	2SA1567
2SC4065	SANKEN	FM20/BCE	60	60	-	12	35	-	2SA1568
2SC4066	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	2SA1571
2SC4067	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1572
2SC4068	Matsushita	SC-70/BCE	30	20	-	0.02	0.15	-	
2SC4069	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	2SA1573
2SC4070	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1574
2SC4071	Sanyo	DP6A(ECB/BCE)/~B(EC B/BCE)	30	20	-	0.03	0.25	-	
2SC4072	Sanyo	DP6A(ECB/BCE)/~B(EC B/BCE)	25	16	-	0.05	0.25	-	
2SC4073	SANKEN	FM20/BCE	500	400	-	5	30	-	
2SC4075	Sanyo	TO220ML/BCE	300	300	-	0.2	2	10	
2SC4080	Sanyo	SC-62/ECB	200	200	-	0.1	0.5	-	2SA1575
2SC4081	ROHM	SC-70/EBC	50	40	-	0.1	0.15	-	
2SC4082	ROHM	SC-70/EBC	30	18	-	0.05	0.15	-	
2SC4083	ROHM	SC-70/EBC	20	11	-	0.05	0.15	-	
2SC4084	ROHM	SC-70/EBC	30	20	-	0.05	0.15	-	
2SC4085	NEC	-	-	-	-	-	-	-	
2SC4088	NEC	-	-	-	-	-	-	-	
2SC4090	NEC	SC59NEC/CEBE	30	14	-	0.05	0.2	-	
2SC4091	NEC	-	-	-	-	-	-	-	
2SC4092	NEC	4PIN MINI MOLD/CEBE	25	12	-	0.07	0.2	-	
2SC4093	NEC	4PIN MINI MOLD/CEBE	20	12	-	0.1	0.2	-	
2SC4094	NEC	4PIN MINI MOLD/CEBE	20	10	-	0.065	0.2	-	
2SC4095	NEC	4PIN MINI MOLD/CEBE	20	10	-	0.065	0.2	-	
2SC4096	Matsushita	TOP-3L/BCE	1400	800	-	10	3.5	150	
2SC4097	ROHM	SC-70/EBC	40	32	-	0.5	0.2	-	2SA1577
2SC4098	ROHM	SC-70/EBC	40	25	-	0.05	0.2	-	
2SC4099	ROHM	SC-70/EBC	25	20	-	0.02	0.15	-	
2SC4100	ROHM	SC-70/EBC	30	18	-	0.05	0.2	-	
2SC4102	ROHM	SC-70/EBC	120	120	-	0.05	0.2	-	2SA1579
2SC4103	ROHM	SC-70/EBC	30	25	-	0.03	0.2	-	
2SC4104	Sanyo	SC-59/BCE	70	60	-	0.05	0.2	-	
2SC4105	Sanyo	TO-220AB/BCE	500	400	-	4	1.75	40	
2SC4106	Sanyo	TO-220AB/BCE	500	400	-	7	1.75	50	
2SC4107	Sanyo	TO-220AB/BCE	500	400	-	10	1.75	60	
2SC4108	Sanyo	TO-3PB/BCE	500	400	-	12	2.5	100	
2SC4109	Sanyo	TO-3PB/BCE	500	400	-	16	2.5	140	
2SC4110	Sanyo	TO-3PB/BCE	500	400	-	25	2.5	160	
2SC4111	Matsushita	TOP-3L/BCE	1500	700	-	10	3.5	150	
2SC4112	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	2SA1581

2SC4113	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1582
2SC4115S	ROHM	SPT/ECB	40	20	-	2	0.4	-	
2SC4116	Toshiba	SC-70/BEC	60	50	-	0.15	0.1	-	2SA1586
2SC4117	Toshiba	SC-70/BEC	120	120	-	0.1	0.1	-	2SA1587
2SC4118	Toshiba	SC-70/BEC	35	30	-	0.5	0.1	-	2SA1588
2SC4119	Sanyo	TO3PBL/BCE	1500	800	-	15	-	250	
2SC4120	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	2SA1589
2SC4121	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1590
2SC4123	Sanyo	TO-3PML/BCE	1500	800	-	7	3	60	
2SC4124	Sanyo	TO-3PML/BCE	1500	800	-	8	3	70	
2SC4125	Sanyo	TO-3PML/BCE	1500	800	-	10	3	70	
2SC4126	Hitachi	MPAK-4/CEBE	15	11	2	0.05	0.15	-	
2SC4128	ROHM	SC-70/EBC	40	32	-	0.1	0.2	-	
2SC4129	ROHM	TO-220FP/BCE	400	400	-	5	-	30	
2SC4130	SANKEN	FM20/BCE	500	400	-	7	30	-	
2SC4131	SANKEN	FM100/BCE	100	50	-	15	60	-	
2SC4133	Sanyo	SPA/BCE	50	50	-	0.1	0.3	-	2SA1591
2SC4134	Sanyo	SC-64/BCE	120	100	-	1	0.8	10	2SA1592
2SC4135	Sanyo	SC-64/BCE	120	100	-	2	1	15	2SA1593
2SC4137	ROHM	TO-126FP/BCE	25	20	-	0.1	1	-	
2SC4138	SANKEN	MT100/BCE	500	400	-	10	80	-	
2SC4139	SANKEN	MT100/BCE	500	400	-	15	120	-	
2SC4140	SANKEN	MT100/BCE	500	400	-	18	130	-	
2SC4146	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	20	2SA1597
2SC4148	NJR	ITO-220/BCE	60	40	-	7	-	25	
2SC4149	NJR	ITO-220/BCE	60	40	-	10	-	25	
2SC4150	NJR	ITO-220/BCE	60	40	-	12	-	25	
2SC4151	NJR	ITO-220/BCE	60	40	-	15	-	30	
2SC4152	Matsushita	TO-220FA/BCE	1400	700	-	0.3	2	20	
2SC4153	SANKEN	FM20/BCE	200	120	-	7	30	-	
2SC4154	Mitsubishi	SC-70/BEC	50	50	-	0.2	0.15	-	2SA1602
2SC4155	Mitsubishi	SC-70/BEC	50	50	-	0.1	0.15	-	2SA1603
2SC4156	Sanyo	DP6A(ECB/BCE)/~B(ECB/BCE)	60	50	-	0.5	0.2	-	2SA1604
2SC4157	Toshiba	SC-65/BCE	600	450	-	10	-	100	
2SC4158	Matsushita	TO-220FA/BCE	250	250	-	0.1	2	8	
2SC4159	Sanyo	TO220ML/BCE	180	160	-	1.2	-	15	
2SC4160	Sanyo	TO220ML/BCE	500	400	-	4	2	25	
2SC4161	Sanyo	TO220ML/BCE	500	400	-	7	2	30	
2SC4162	Sanyo	TO220ML/BCE	500	400	-	10	-	35	
2SC4163	Sanyo	TO220ML/BCE	500	400	-	12	2	40	
2SC4164	Sanyo	TO-220AB/BCE	500	400	-	12	1.75	70	
2SC4165	Hitachi	TO-126MOD/ECB	300	300	5	0.2	-	10	
2SC4168	Sanyo	SC-59/BCE	40	20	-	0.15	0.2	-	
2SC4169	Sanyo	SC-51/ECB	50	50	-	1.2	1	-	
2SC4171	Sanyo	TO220MF/BCE	800	500	-	3	1.65	40	
2SC4172	Sanyo	TO220MF/BCE	800	500	-	5	1.65	50	
2SC4173	NEC	SC-70/EBC	60	40	-	0.5	-	-	2SA1608
2SC4175	NEC	SC-70/EBC	40	-	-	0.2	-	-	
2SC4176	NEC	SC-70/EBC	40	15	-	0.2	-	-	2SA1610
2SC4177	NEC	SC-70/EBC	60	50	-	0.1	-	-	2SA1611
2SC4178	NEC	SC-70/EBC	30	20	-	0.02	-	-	
2SC4179	NEC	SC-70/EBC	50	30	-	0.05	-	-	
2SC4180	NEC	SC-70/EBC	120	120	-	0.05	-	-	2SA1612

2SC4181	NEC	SC-70/EBC	60	50	-	0.15	-	-	
2SC4181A	NEC	SC-70/EBC	60	50	-	0.15	-	-	
2SC4182	NEC	-	-	-	-	-	-	-	
2SC4183	NEC	-	-	-	-	-	-	-	
2SC4184	NEC	-	-	-	-	-	-	-	
2SC4185	NEC	-	-	-	-	-	-	-	
2SC4186	NEC	-	-	-	-	-	-	-	
2SC4187	NEC	-	-	-	-	-	-	-	
2SC4188	Sanyo	TO-220AB/BCE	200	200	-	0.1	1.5	10	
2SC4195	Sanyo	SPA2/BEC	50	50	-	0.1	0.3	-	2SA1616
2SC4196	Hitachi	MPAK/EBC	25	15	3	0.05	0.15	-	
2SC4197	Hitachi	MPAK/EBC	25	13	3	0.05	0.15	-	
2SC4199	SANKEN	FM100/BCE	1400	800	-	10	100	-	
2SC4199A	SANKEN	FM100/BCE	1500	800	-	10	100	-	
2SC4200	Toshiba	2-8H1A/ECB	20	18	-	0.6	1.5	5	
2SC4201	Toshiba	TO-220AB/CBE	100	100	-	0.5	1.5	30	
2SC4202	Toshiba	TO-220AB/BCE	100	100	-	0.5	-	20	
2SC4204	Sanyo	TO-92/ECB	30	25	-	0.7	0.6	-	
2SC4205	ROHM	TO-220/BCE	400	400	-	5	-	40	
2SC4206	Fusitsu	SC-65/BCE	900	600	-	6	-	80	
2SC4207	Toshiba	2-3L1A/B1EB2C2C1	60	50	-	0.15	0.3	-	2SA1618
2SC4208	Matsushita	TO-92NL/ECB	30	25	-	0.5	1	-	2SA1619
2SC4208A	Matsushita	TO-92NL/ECB	60	50	-	0.5	1	-	2SA1619A
2SC4209	Toshiba	SC-59/EBC	80	80	-	0.3	0.2	-	2SA1620
2SC4210	Toshiba	SC-59/EBC	35	30	-	0.8	0.2	-	2SA1621
2SC4211	Sanyo	MCP/BCE	55	50	-	0.15	0.15	-	
2SC4212	Matsushita	TO-126B/ECB	350	300	-	0.2	1.2	-	
2SC4213	Toshiba	SC-70/BEC	50	20	-	0.3	0.1	-	
2SC4214	Toshiba	2-3J1B/BEBC	25	20	2	0.02	0.15	-	
2SC4215	Toshiba	SC-70/BEC	40	30	4	0.02	0.1	-	
2SC4216	Sanyo	SPA/BCE	50	50	-	0.1	0.3	-	2SA1623
2SC4217	Sanyo	TO-126ML/ECB	300	300	-	0.2	1.5	10	
2SC4218	Sanyo	TO-92/ECB	250	250	-	0.1	0.5	-	
2SC4219	Sanyo	TO-220MF/BCE	500	400	-	4	1.65	40	
2SC4220	Sanyo	TO-220MF/BCE	500	400	-	7	1.65	50	
2SC4221	Sanyo	TO-220MF/BCE	800	500	-	3	-	40	
2SC4222	Sanyo	TO-220MF/BCE	800	500	-	5	1.65	50-	
2SC4223	Sanyo	TO-220MF/BCE	1100	800	-	1.5	1.65	40	
2SC4224	Sanyo	TO-220MF/BCE	1100	800	-	3	1.65	50	
2SC4225	NEC	-	-	-	-	-	-	-	
2SC4226	NEC	-	-	-	-	-	-	-	
2SC4227	NEC	-	-	-	-	-	-	-	
2SC4228	NEC	-	-	-	-	-	-	-	
2SC4229	Hitachi	MPAK/EBC	30	25	3	0.02	0.15	-	
2SC4230	NJR	TO-220/BCE	1200	800	-	2	-	50	
2SC4231	NJR	ITO-220/BCE	1200	800	-	2	-	30	
2SC4232	NJR	MTO-3P/BCE	1200	800	-	2	-	70	
2SC4233	NJR	TO-220/BCE	1200	800	-	3	-	60	
2SC4234	NJR	ITO-220/BCE	1200	800	-	3	-	45	
2SC4235	NJR	MTO-3P/BCE	1200	800	-	3	-	80	
2SC4236	NJR	MTO-3P/BCE	1200	800	-	6	-	100	
2SC4237	NJR	MTO-3P/BCE	1200	800	-	10	-	150	
2SC4238	Matsushita	SC-59/BEC	30	15	-	0.05	0.2	-	
2SC4239	Matsushita	SC-70/BEC	15	10	-	0.05	0.15	-	

2SC4242	Fusitsu	TO-220AB/BCE	450	400	-	7	-	40	
2SC4243	ROHM	MRT/ECB	300	300	-	0.1	1	-	
2SC4244	Toshiba	SC-70/BEC	25	20	2	0.02	0.1	-	
2SC4245	Toshiba	SC-70/BEC	30	15	3	0.05	0.1	-	
2SC4246	Toshiba	SC-70/BEC	30	15	3	0.05	0.1	-	
2SC4247	Toshiba	SC-70/BEC	20	12	3	0.03	0.1	-	
2SC4248	Toshiba	SC-70/BEC	20	12	3	0.03	0.1	-	
2SC4249	Toshiba	SC-70/BEC	30	30	3	0.02	0.1	-	
2SC4249	Hitachi	CMPAK/EBC	30	25	3	0.02	0.1	-	
2SC4250	Toshiba	SC-70/BEC	30	20	3	0.05	0.1	-	
2SC4251	Toshiba	SC-70/BEC	30	15	3	0.05	0.1	-	
2SC4252	Toshiba	SC-70/BEC	20	12	3	0.03	0.1	-	
2SC4253	Toshiba	SC-70/BEC	30	25	4	0.05	0.1	-	
2SC4255	Toshiba	SC-70/BEC	20	12	3	0.03	0.15	-	
2SC4256	Sanyo	TO-220AB/BCE	1500	1200	-	0.1	1.75	-	
2SC4257	Sanyo	TO-220AB/BCE	1500	1200	-	0.3	1.75	-	
2SC4258	Mitsubishi	SC-70/BEC	30	25	-	0.03	0.15	-	
2SC4259	Hitachi	CMPAK/EBC	30	25	3	0.02	0.1	-	
2SC4260	Hitachi	CMPAK/EBC	25	13	3	0.05	0.1	-	
2SC4261	Hitachi	CMPAK/EBC	25	15	3	0.05	0.1	-	
2SC4262	Hitachi	CMPAK/EBC	20	15	3	0.05	0.1	-	
2SC4263	Hitachi	CMPAK/EBC	15	12	3	0.02	0.1	-	
2SC4264	Hitachi	CMPAK/EBC	20	11	3	0.05	0.1	-	
2SC4265	Hitachi	CMPAK/EBC	30	20	3	0.05	0.1	-	
2SC4266	Mitsubishi	TO-92S/ECB	50	50	-	0.1	0.3	-	2SA1630
2SC4269	Sanyo	SC-59/BCE	30	15	-	0.05	0.25	-	
2SC4270	Sanyo	SC-59/BCE	25	15	-	0.05	0.25	-	
2SC4271	Sanyo	TO-126/ECB	30	20	-	0.3	1.2	5	
2SC4272	Sanyo	SC-62/ECB	75	45	-	1	1.3	-	
2SC4273	Fusitsu	TO-220AB/BCE	500	400	-	5	-	40	
2SC4274	Fusitsu	TO-220AB/BCE	500	400	-	10	-	40	
2SC4275	Fusitsu	SC-65/BCE	500	400	-	10	-	80	
2SC4276	Fusitsu	SC-65/BCE	500	400	-	15	-	80	
2SC4278	ROHM	-	150	150	-	10	-	100	2SA1633
2SC4283	SANKEN	ITO-3P/BCE	1200	800	-	3	-	50	
2SC4288	Toshiba	2-21F1A/BCE	1400	600	-	12	-	200	
2SC4288A	Toshiba	2-21F1A/BCE	1500	600	-	12	-	200	
2SC4291	Sanyo	TO-3PB/BCE	1500	800	-	5	100	-	
2SC4292	Sanyo	TO-3PB/BCE	1500	800	-	6	100	-	
2SC4293	Sanyo	TO-3PML/BCE	1500	800	-	5	3	50	
2SC4294	Sanyo	TO-3PML/BCE	1500	800	-	6	-	50	
2SC4295M	ROHM	ATR/ECB	400	400	-	0.1	1	-	
2SC4296	SANKEN	FM100/BCE	500	400	-	10	75	-	
2SC4297	SANKEN	FM100/BCE	500	400	-	12	75	-	
2SC4298	SANKEN	FM100/BCE	500	400	-	15	80	-	
2SC4299	SANKEN	FM100/BCE	900	800	-	3	70	-	
2SC4300	SANKEN	FM100/BCE	900	800	-	5	75	-	
2SC4301	SANKEN	FM100/BCE	900	800	-	7	80	-	
2SC4302	SANKEN	FM100/BCE	900	800	-	5	75	-	
2SC4303	SANKEN	FM100/BCE	1400	800	-	6	80	-	
2SC4303A	SANKEN	FM100/BCE	1500	800	-	6	80	-	
2SC4304	SANKEN	FM20/BCE	900	800	-	3	35	-	
2SC4305	NEC	MP-40/BCE	100	40	-	3.5	1.5	40	
2SC4306	Sanyo	SC-64/BCE	30	20	-	8	1	15	

2SC4308	Hitachi	TO-92/BCE	30	20	3	0.3	0.6	-	
2SC4309	Matsushita	TOP-3L/BCE	1000	800	-	6	3.5	150	
2SC4310	NJR	TO-220/BCE	900	800	-	6	-	50	
2SC4311	NJR	ITO-220/BCE	900	800	-	6	-	40	
2SC4312	NJR	MTO-3P/BCE	900	800	-	6	-	80	
2SC4313	NJR	MTO-3P/BCE	900	800	-	10	-	100	
2SC4314	NJR	MTO-3P/BCE	900	800	-	15	-	130	
2SC4315	Toshiba	2-3J1C/EBEC	20	12	3	0.08	0.15	-	
2SC4316	Toshiba	TO-92/BCE	20	10	1.5	0.04	0.4	-	
2SC4317	Toshiba	SC-59/BCE	20	10	1.5	0.04	0.15	-	
2SC4318	Toshiba	2-5K1A/BCE	20	10	1.5	0.04	0.3	-	
2SC4319	Toshiba	2-4F1C/BECE	20	10	1.5	0.04	0.2	-	
2SC4320	Toshiba	2-3J1C/EBEC	20	10	1.5	0.04	0.15	-	
2SC4321	Toshiba	SC-70/BCE	20	10	1.5	0.04	0.1	-	
2SC4322	Toshiba	SC-59/BCE	20	10	1.5	0.015	0.15	-	
2SC4323	Toshiba	2-4F1C/BECE	20	10	1.5	0.015	0.2	-	
2SC4324	Toshiba	2-3J1C/EBEC	20	10	1.5	0.015	0.15	-	
2SC4325	Toshiba	SC-70/BCE	20	10	1.5	0.015	0.1	-	
2SC4326K	ROHM	SC-59A/ECB	12	6	-	0.05	0.15	-	
2SC4326LK	ROHM	SC-59A/EBC	12	6	-	0.05	0.15	-	
2SC4327	SANKEN	FM20/BCE	50	35	-	7	25	-	
2SC4328	NEC	TO-220AB/BCE	150	100	-	5	2	-	
2SC4330	NEC	TO-220AB/BCE	150	100	-	10	1.5	40	
2SC4330-Z	NEC	TO-25Z/BCE	150	100	-	10	1.5	40	
2SC4331	NEC	TO-3/BCE	150	100	-	5	-	-	
2SC4331-Z	NEC	TO-3Z/BCE	150	100	-	5	-	15	
2SC4334	NEC	TO-45/BCE	150	100	-	5	2.5	-	
2SC4337	NEC	SC-64/BCE	60	60	-	1	1	7	
2SC4337-Z	NEC	SC-63/BCE	60	60	-	1	1	7	
2SC4338	NEC	SC-64/BCE	80	80	-	2	1	8	
2SC4338-Z	NEC	SC-63/BCE	80	80	-	2	1	8	
2SC4339	NEC	SC-64/BCE	150	100	-	3	1	9	
2SC4339-Z	NEC	SC-63/BCE	150	100	-	3	1	9	
2SC4340	NEC	TO-126/ECB	60	60	-	1	1.3	8	
2SC4341	NEC	TO-126/ECB	80	80	-	2	1.3	10	
2SC4342	NEC	TO-126/ECB	150	100	-	3	1.3	12	
2SC4347	NEC	MP-40/BCE	60	60	-	5	1.5	25	
2SC4348	NEC	MP-40/BCE	100	100	-	5	1.5	25	
2SC4349	NEC	MP-40/BCE	100	100	-	8	1.5	30	
2SC4350	NEC	MP-40/BCE	100	100	-	10	1.5	40	
2SC4351	NEC	MP-45/BCE	60	60	-	5	2	20	
2SC4352	NEC	MP-45/BCE	100	100	-	5	2	20	
2SC4353	NEC	MP-45/BCE	100	100	-	10	2	25	
2SC4354	ROHM	HRT/BCE	400	400	-	2	1.8	-	
2SC4355	ROHM	HRT/BCE	100	80	-	4	1.8	-	
2SC4356	Mitsubishi	TO-92L/ECB	60	60	-	2	0.9	-	
2SC4357	Mitsubishi	SC-62/ECB	60	60	-	2	0.5	-	
2SC4359	Matsushita	TOP-3FC/BCE	900	800	-	3	3	70	
2SC4360	Sanyo	SC-59/BCE	50	50	-	0.1	0.2	-	
2SC4361	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	
2SC4362	Sanyo	SC-59/BCE	50	50	-	0.1	0.25	-	2SA1655
2SC4363	Sanyo	SPA/ECB	50	50	-	0.1	0.3	-	2SA1656
2SC4364	Sanyo	SC-59/BCE	25	15	-	0.03	0.25	-	
2SC4365	Sanyo	SC-59/BCE	25	15	-	0.05	0.25	-	

2SC4366	Hitachi	MPAK/EBC	60	50	15	0.3	0.15	-	
2SC4367	Hitachi	TO-92MOD/ECB	30	20	3	0.1	0.6	-	
2SC4378	Sanyo	TO-126/ECB	300	300	-	0.2	-	10	
2SC4379	Matsushita	TOP-3FA/BCE	500	400	-	15	3	120	
2SC4381	SANKEN	FM20/BCE	150	150	-	2	25	-	2SA1667
2SC4382	SANKEN	FM20/BCE	200	200	-	2	25	-	2SA1668
2SC4383	Fusitsu	SC-67/BCE	200	180	-	8	-	40	
2SC4385	SANKEN	FM100/BCE	120	80	-	6	60	-	2SA1670
2SC4386	SANKEN	FM100/BCE	160	120	-	8	75	-	2SA1671
2SC4387	SANKEN	FM100/BCE	200	140	-	10	80	-	2SA1672
2SC4388	SANKEN	FM100/BCE	200	180	-	15	85	-	2SA1673
2SC4389	Sanyo	SC-51/ECB	30	25	-	2	1	-	
2SC4390	Sanyo	SC-62/ECB	20	10	-	2	0.5	-	
2SC4391	Matsushita	MT-2/ECB	80	80	-	1	1	-	2SA1674
2SC4392	Toshiba	SC-70/BEC	20	7	3	0.03	0.1	-	
2SC4393	Toshiba	SC-70/BEC	17	12	3	0.07	0.1	-	
2SC4394	Toshiba	SC-70/BEC	20	12	3	0.08	0.1	-	
2SC4396	Sanyo	MCP/BCE	50	50	-	0.1	0.15	-	
2SC4397	Sanyo	MCP/BCE	50	50	-	0.1	0.15	-	
2SC4398	Sanyo	MCP/BCE	50	50	-	0.1	0.15	-	2SA1678
2SC4399	Sanyo	MCP/BCE	30	20	-	0.03	0.15	-	
2SC4400	Sanyo	MCP/BCE	40	18	-	0.05	0.15	-	
2SC4401	Sanyo	MCP/BCE	25	15	-	0.03	0.15	-	
2SC4402	Sanyo	MCP/BCE	25	15	-	0.05	0.15	-	
2SC4403	Sanyo	MCP/BCE	25	16	-	0.07	0.15	-	
2SC4404	Sanyo	MCP/BCE	20	12	-	0.07	0.15	-	
2SC4405	Sanyo	MCP/BCE	20	12	-	0.1	0.15	-	
2SC4406	Sanyo	MCP/BCE	30	15	-	0.05	0.15	-	
2SC4407	Sanyo	MCP/BCE	25	15	-	0.05	0.15	-	
2SC4408	Toshiba	TO-92MOD/ECB	80	50	-	2	0.9	-	2SA1680
2SC4409	Toshiba	SC-62/BCE	80	50	-	2	0.5	1	2SA1681
2SC4410	Matsushita	SC-70/BEC	10	7	-	0.01	0.05	-	
2SC4411	Sanyo	TO-220AB/ECB	100	80	-	0.05	0.25	-	
2SC4412	Sanyo	SC-59/BCE	300	300	-	0.05	0.25	-	
2SC4413	Sanyo	MCP/BCE	60	50	-	0.1	0.15	-	
2SC4414	Sanyo	SPA/ECB	100	80	-	0.5	0.3	-	2SA1683
2SC4415	Hitachi	MPAK-4/CBEB	30	25	3	0.02	0.15	-	
2SC4416	Hitachi	MPAK/BEC	25	13	3	0.05	0.15	-	
2SC4417	Matsushita	SC-70/BEC	45	35	-	0.05	0.15	-	
2SC4418	SANKEN	FM20/BCE	500	400	-	5	30	-	
2SC4419	Fusitsu	SC-65/BCE	900	800	-	6	-	100	
2SC4420	Matsushita	TOP-3FC/BCE	900	800	-	3	3	70	
2SC4421	Matsushita	TO-220F/BCE	500	400	-	3	2	40	
2SC4422	Hitachi	UPAK/BCE	15	11	2	0.05	0.4	-	
2SC4423	Sanyo	TO-3PML/BCE	500	400	-	12	3	55	
2SC4424	Sanyo	TO-3PML/BCE	500	400	-	16	3	60	
2SC4425	Sanyo	TO-3PML/BCE	500	400	-	25	3	65	
2SC4426	Sanyo	TO-3PML/BCE	1100	800	-	3	3	45	
2SC4427	Sanyo	TO-3PML/BCE	1100	800	-	4.5	3	50	
2SC4428	Sanyo	TO-3PML/BCE	1100	800	-	6	3	55	
2SC4429	Sanyo	TO-3PML/BCE	1100	800	-	8	3	60	
2SC4430	Sanyo	TO-3PML/BCE	1100	800	-	12	3	65	
2SC4431	NEC	MP-45/BCE	120	120	-	1.5	2	20	
2SC4432	Sanyo	SC-59/BCE	40	18	-	0.05	0.25	-	

2SC4433	Sanyo	SPA/ECB	40	18	-	0.05	0.3	-	
2SC4434	SANKEN	MT100/BCE	500	400	-	15	120	-	
2SC4435	Sanyo	TO-3PB/ECB	1500	800	-	5	2.5	100	
2SC4436	Sanyo	TO-3PB/ECB	1500	800	-	6	-	100	
2SC4437	Sanyo	TO-3PML/BCE	1500	800	-	5	3	50	
2SC4438	Sanyo	TO-3PML/BCE	1500	800	-	6	50	50	
2SC4439	Toshiba	2-8H1A/ECB	180	150	-	0.3	1.5	8	
2SC4440	Sanyo	TO-220ML/ECB	600	400	-	7	2	30	
2SC4441	Sanyo	TO-220ML/ECB	600	400	-	10	2	35	
2SC4442	Matsushita	TO-220F/BCE	500	400	-	4	2	45	
2SC4443	Sanyo	SC-70/BCE	40	20	-	0.15	0.15	-	2SA1685
2SC4444	Matsushita	SC-59A/EBC	45	35	-	0.05	0.2	-	
2SC4445	SANKEN	FM100/BCE	900	800	-	3	-	60	
2SC4446	Sanyo	SC-70/BCE	60	50	-	0.15	0.15	-	2SA1687
2SC4448	Toshiba	2-10R1/BCE	250	250	-	0.15	2	10	
2SC4449	Sanyo	TO-92/ECB	300	300	-	0.05	0.6	-	
2SC4450	Sanyo	TO-220AB/BCE	1500	1200	-	0.005	1.75	-	
2SC4451	Sanyo	TO-220AB/BCE	1500	1200	-	0.015	1.75	-	
2SC4452	Sanyo	MCP/BCE	40	15	-	0.2	0.15	-	
2SC4453	Sanyo	SC-59/BCE	40	15	-	0.2	0.2	-	
2SC4454	Sanyo	SPA/ECB	40	15	-	0.2	0.3	-	
2SC4455	Sanyo	TO-92/EBC	40	15	-	0.2	0.6	-	
2SC4457	Sanyo	TO-3PML/BCE	800	500	-	4	3	40	
2SC4458	Sanyo	TO-3PML/BCE	800	500	-	7	3	45	
2SC4459	Sanyo	TO-3PML/BCE	800	500	-	10	3	50	
2SC4460	Sanyo	TO-3PML/BCE	800	500	-	15	3	55	
2SC4461	Sanyo	TO-3PML/BCE	800	500	-	25	3	65	
2SC4462	Hitachi	CMPAK/EBC	30	25	4	0.02	0.1	-	
2SC4463	Hitachi	CMPAK/EBC	30	20	3	0.05	0.1	-	
2SC4464	Hitachi	CMPAK/EBC	15	8	2	0.005	0.05	-	
2SC4466	SANKEN	MT100/BCE	120	80	-	6	60	-	2SA1693
2SC4467	SANKEN	MT100/BCE	160	120	-	8	80	-	2SA1694
2SC4468	SANKEN	TO-3P/BCE	200	140	-	10	-	100	2SA1695
2SC4470	Toshiba	SC-59/EBC	20	12	3	0.08	0.15	-	
2SC4471	Matsushita	TO-220F/BCE	800	500	-	4	2	50	
2SC4471A	Matsushita	TO-220FA/BCE	900	500	-	4	2	50	
2SC4473	Sanyo	TO-220ML/BCE	120	120	-	0.4	1.8	10	2SA1696
2SC4474	Sanyo	TO-220ML/BCE	200	200	-	0.2	1.8	10	2SA1697
2SC4475	Sanyo	TO-220AB/BCE	2000	1800	-	0.003	1.75	-	
2SC4476	Sanyo	TO-220AB/BCE	2000	1800	-	0.01	1.75	-	
2SC4477	Sanyo	TO-220ML/BCE	330	150	-	7	2	30	
2SC4478	Sanyo	TO-220ML/BCE	400	200	-	7	2	30	
2SC4480	Sanyo	NMP/ECB	30	25	-	2	1	-	
2SC4481	Sanyo	NMP/ECB	15	15	-	1.5	0.9	-	2SA1701
2SC4482	Sanyo	NMP/ECB	60	20	-	5	1	-	
2SC4483	Sanyo	NMP/ECB	30	25	-	1.5	1	-	2SA1703
2SC4484	Sanyo	NMP/ECB	30	25	-	2.5	1	-	2SA1704
2SC4485	Sanyo	NMP/ECB	60	50	-	1	0.9	-	2SA1705
2SC4486	Sanyo	NMP/ECB	60	50	-	2	1	-	2SA1706
2SC4487	Sanyo	NMP/ECB	60	50	-	3	1	-	2SA1707
2SC4488	Sanyo	NMP/ECB	120	100	-	1	1	-	2SA1708
2SC4489	Sanyo	NMP/ECB	120	100	-	2	1	-	2SA1709
2SC4490	Sanyo	NMP/ECB	300	300	-	0.1	1	-	2SA1710
2SC4491	Sanyo	MCP/ECB	50	50	-	1.2	1	-	

2SC4492	Sanyo	TO-220MF/BCE	600	600	-	0.02	1.65	-	
2SC4493	Sanyo	TO-220MF/BCE	800	800	-	0.02	1.65	-	
2SC4494	SANKEN	FM20/BCE	60	40	-	3	25	-	
2SC4495	SANKEN	FM20/BCE	80	50	-	3	25	-	
2SC4496	NEC	TO-220/BCE	90	90	-	8	1.5	30	
2SC4497	Toshiba	SC-59/EBC	300	300	-	0.1	0.15	-	2SA1721
2SC4499	Hitachi	DPAK/BCE	500	400	10	0.5	0.75	10	
2SC4499l	Hitachi	DPAK-L/BCEC	500	400	10	0.5	0.75	10	
2SC4499s	Hitachi	DPAK S/BCEC	500	400	10	0.5	0.75	10	
2SC4500	Hitachi	DPAK/BCE	60	60	7	1	0.8	8	
2SC4500l	Hitachi	DPAK-L/BCEC	60	60	7	1	0.8	8	
2SC4500s	Hitachi	DPAK S/BCEC	60	60	7	1	0.8	8	
2SC4501	Hitachi	DPAK/BCE	30	30	7	3	-	10	
2SC4501l	Hitachi	DPAK L/BCEC	30	30	7	3	-	10	
2SC4501s	Hitachi	DPAK S/BCEC	30	30	7	3	-	10	
2SC4502	Matsushita	MT-2/ECB	50	45	-	0.05	-	1	
2SC4503	SANKEN	FM100/BCE	100	50	-	30	80	-	
2SC4504	Sanyo	SC-62/ECB	30	20	-	0.3	0.5	-	
2SC4505	ROHM	SC-62/BCE	400	400	-	0.1	0.5	-	
2SC4506	ROHM	HRT/BCE	300	300	-	0.1	1.5	-	
2SC4507	Fusitsu	SC-67/BCE	500	400	-	5	-	40	
2SC4508	Fusitsu	SC-67/BCE	500	400	-	10	-	40	
2SC4509	Fusitsu	TO-3PF/BCE	500	400	-	10	-	80	
2SC4510	Fusitsu	TO-3PF/BCE	500	400	-	15	-	80	
2SC4511	SANKEN	FM20/BCE	120	80	-	6	30	-	2SA1725
2SC4512	SANKEN	MT25/BCE	120	80	-	6	50	-	2SA1726
2SC4515	Matsushita	MA-5	15	10	-	0.05	0.2	-	
2SC4516	Matsushita	MA-5	15	10	-	0.08	0.2	-	
2SC4517	SANKEN	FM20/BCE	900	550	-	3	-	30	
2SC4517A	SANKEN	FM20/BCE	1000	550	-	3	-	30	
2SC4518	SANKEN	FM20/BCE	900	550	-	5	-	35	
2SC4518A	SANKEN	FM20/BCE	1000	550	-	5	-	35	
2SC4519	Sanyo	SC-59/BCE	60	45	-	0.5	0.2	-	
2SC4520	Sanyo	SC-62/ECB	60	45	-	1.5	1.3	-	
2SC4521	Sanyo	SC-62/ECB	60	45	-	3	1.5	-	
2SC4522	Sanyo	SC-64/BCE	60	45	-	5	1	15	
2SC4523	Sanyo	SC-64/BCE	60	45	-	8	1	15	
2SC4524	Mitsubishi	Mitsubishi 2/CBEBB	50	45	-	2.5	-	30	
2SC4525	Mitsubishi	Mitsubishi 3/CBEB	50	45	-	5	-	60	
2SC4526	Mitsubishi	Mitsubishi 4/CBEB	50	45	-	7.5	-	90	
2SC4527	Toshiba	SC-70/EBC	30	15	3	0.05	0.1	-	
2SC4528	Matsushita	TOP-3L/BCE	1500	500	-	10	3.5	150	
2SC4529	Hitachi	TO-126MOD/ECB	30	30	3	0.3	1	5	
2SC4533	Matsushita	TO-220F/BCE	500	400	-	3	2	30	
2SC4536	NEC	SC-62/ECB	30	15	-	0.25	2	-	
2SC4537	Hitachi	CMPAK/EBC	15	11	2	0.05	0.1	-	
2SC4538	Fusitsu	TO-3PF/BCE	900	800	-	5	-	80	
2SC4539	Toshiba	SC-62/ECB	50	30	-	1.2	0.5	-	
2SC4540	Toshiba	SC-62/ECB	80	50	-	1	0.5	-	
2SC4541	Toshiba	SC-62/ECB	80	50	-	3	0.5	-	
2SC4543	Matsushita	SC-62/ECB	110	-	-	0.15	0.5	-	
2SC4545	Matsushita	MT-3/ECB	50	40	-	1.5	1.5	-	
2SC4546	SANKEN	FM20/BCE	600	400	-	7	-	30	
2SC4547	Sanyo	TO-220AB/BCE	85	85	-	3	1.75	30	

2SC4548	Sanyo	SC-62/ECB	400	400	-	0.2	1.3	-	
2SC4549	NEC	SC-67/BCE	100	60	-	5	2	25	
2SC4550	NEC	SC-67/BCE	100	60	-	7	2	30	
2SC4551	NEC	SC-67/BCE	100	60	-	10	2	30	
2SC4552	NEC	SC-67/BCE	100	60	-	15	2	30	
2SC4553	NEC	SC-67/BCE	100	100	-	7.5	2	30	
2SC4554	NEC	SC-67/BCE	100	100	-	15	2	35	
2SC4555	Sanyo	SC-70/BCE	20	15	-	0.5	0.15	-	2SA1745
2SC4557	SANKEN	FM-100/BCE	900	550	-	10	-	80	
2SC4558	SANKEN	FM20/BCE	100	80	-	6	-	30	
2SC4559	Matsushita	TO-126FA/BCE	500	400	-	7	2	-	
2SC4561	Matsushita	SC-59A/EBC	50	50	-	0.05	0.2	40	
2SC4562	Matsushita	SC-70/	50	50	-	0.05	0.15	-	
2SC4563	Sanyo	TO-126ML/ECB	100	80	-	0.5	1.3	-	
2SC4564	Sanyo	TO-126ML/ECB	200	200	-	0.3	1.3	10	2SA1749
2SC4565	Sanyo	TO-126ML/ECB	140	140	-	0.5	-	20	
2SC4566	Sanyo	TO-220	200	200	-	0.3	-	20	
2SC4567	Sanyo	TO-220	140	140	-	0.5	-	20	
2SC4568	NEC	SC-59/EBC	20	12	-	0.03	0.15	-	
2SC4569	NEC	SC-70/EBC	20	12	-	0.06	0.15	-	
2SC4570	NEC	SC-70/EBC	20	12	-	0.03	0.15	-	
2SC4571	NEC	SC-70/EBC	20	12	-	0.06	0.15	-	
2SC4572	Sanyo	TO-220AB/BCE	800	800	-	0.02	1.75	-	
2SC4573	ROHM	TO-220/BCE	60	60	-	4	-	35	
2SC4574	ROHM	TO-220FP/BCE	60	60	-	4	-	30	
2SC4575	ROHM	HRT/BCE	60	60	-	4	1.8	-	
2SC4576	Matsushita	TO-220B/BCE	1400	700	-	0.3	1.4	20	
2SC4577	Sanyo	SC-59	20	15	-	0.5	0.2	-	
2SC4578	Sanyo	TO-220AB/BCE	1700	900	-	0.05	1.75	-	
2SC4579	Sanyo	TO-220AB/BCE	2000	900	-	0.02	1.75	-	
2SC4580	NJR	ITO-3P/BCE	600	450	-	8	-	50	
2SC4581	NJR	ITO-3P/BCE	600	450	-	10	-	65	
2SC4582	NJR	ITO-3P/BCE	600	450	-	15	-	75	
2SC4583	NJR	ITO-3P/BCE	1200	800	-	3	-	50	
2SC4584	NJR	ITO-3P/BCE	1200	800	-	6	-	65	
2SC4585	NJR	ITO-3P/BCE	1200	800	-	10	-	85	
2SC4589	Hitachi	TO-3PFM/BCE	1500	800	5	10	-	50	
2SC4591	Hitachi	MPAK/ECB	15	9	1.5	0.05	0.15	-	
2SC4592	Hitachi	MPAK-4/CEBE	15	9	1.5	0.05	0.15	-	
2SC4593	Hitachi	CMPAK/EBC	15	9	1.5	0.05	0.1	-	
2SC4594	Hitachi	TO-92MOD/ECB	70	50	5	0.5	0.9	-	
2SC4595	ROHM	TO-220FP/BCE	100	60	-	12	-	30	
2SC4596	ROHM	TO-220FP/BCE	100	60	-	5	-	25	
2SC4597	Sanyo	SMP/BCE	500	400	-	4	1.65	40	2SA1701
2SC4598	Sanyo	SMP/BCE	500	400	-	7	1.65	50	2SA1701
2SC4599	Sanyo	SMP/BCE	800	500	-	3	1.65	40	2SA1701
2SC4600	Sanyo	SMP/BCE	800	500	-	5	1.65	50	2SA1701
2SC4601	Sanyo	SMP/BCE	1100	800	-	1.5	1.65	40	2SA1701
2SC4602	Sanyo	SMP/BCE	1100	800	-	3	1.65	50	2SA1701
2SC4603	Fusitsu	TO-3PF/BCE	900	800	-	3	-	80	
2SC4606	Matsushita	M/BCE	80	80	-	0.5	1	-	2SA1762
2SC4607	Matsushita	TOP-3FD/BCE	1500	-	-	10	3	120	
2SC4612	Sanyo	NMP/ECB	180	160	-	0.7	1	-	2SA1768
2SC4613	Sanyo	TO-126ML/ECB	180	160	-	0.7	1.5	10	2SA1769

2SC4614	Sanyo	NMP/ECB	180	160	-	1.5	1	-	2SA1770
2SC4615	Sanyo	SC-64/BCE	400	400	-	1	1	15	2SA1772
2SC4616	Sanyo	SC-64/BCE	400	400	-	2	1	15	2SA1773
2SC4617	ROHM	EMT3/EBC	50	50	-	0.15	0.2	-	
2SC4618	ROHM	EMT3/EBC	40	25	-	0.05	0.15	-	
2SC4619	ROHM	EMT3/EBC	30	19	-	0.05	0.15	-	
2SC4620	ROHM	ATV/ECB	400	400	-	0.1	1	-	
2SC4621	Matsushita	TOP-3F/BCE	500	400	-	7	3	70	
2SC4622	Fusitsu	TO-220AB/BCE	500	400	-	7	-	50	
2SC4623	Sanyo	TO-126ML/ECB	250	250	-	0.3	1.3	10	2SA1777
2SC4626	Matsushita	SS MINI/BEC	30	20	-	0.03	0.125	-	
2SC4627	Matsushita	SS MINI/BEC	30	20	-	0.015	0.125	-	
2SC4628	Hitachi	TO-92/ECB	20	20	3	0.02	0.2	-	
2SC4629	Hitachi	TO-92/BEC	15	9	1.5	0.05	0.6	-	
2SC4530	Sanyo	TO-220F/ECB	1500	900	-	0.1	2	-	
2SC4531	Sanyo	TO-220F/ECB	1500	900	-	0.3	2	-	
2SC4532	Sanyo	TO-220F/ECB	1500	1200	-	0.01	2	-	
2SC4533	Sanyo	TO-220F/ECB	1500	1200	-	0.03	2	-	
2SC4534	Sanyo	TO-220F/ECB	1500	1500	-	0.01	2	-	
2SC4535	Sanyo	TO-220F/ECB	1500	1500	-	0.02	2	-	
2SC4536	Sanyo	TO-220F/ECB	2000	1800	-	0.01	2	-	
2SC4537	Sanyo	TO-220F/ECB	2000	1800	-	0.015	2	-	
2SC4638	Matsushita	TO-220FA/BCE	800	500	-	5	2	40	
2SC4639	Sanyo	SC-59/BCE	55	50	-	0.15	0.2	-	
2SC4640	Sanyo	SPA/ECB	55	50	-	0.15	0.3	-	
2SC4641	Sanyo	TO-92/ECB	55	50	-	0.15	0.5	-	
2SC4642K	ROHM	SMT/EBC	50	25	-	0.1	0.2	-	
2SC4643	Hitachi	UPAK/BCE	15	9	1.5	0.05	0.4	-	
2SC4644	Sanyo	NMP/ECB	400	400	-	0.2	1	-	2SA1784
2SC4645	Sanyo	NMP/ECB	400	400	-	1	1	-	2SA1785
2SC4646	Sanyo	NMP/ECB	400	400	-	2	1	-	2SA1786
2SC4647	Hitachi	TO-92/ECB	300	300	5	0.1	0.4	-	
2SC4648	Hitachi	TO-92/EBC	70	50	5	0.5	0.5	-	
2SC4649	ROHM	EMT3/EBC	25	20	-	0.02	0.15	-	
2SC4650	Sanyo	NMP/ECB	200	200	-	0.1	1	-	
2SC4655	Matsushita	SS MINI/BEC	30	20	-	0.03	0.125	-	
2SC4656	Matsushita	SS MINI/BEC	50	50	-	0.05	0.125	-	
2SC4660	Sanyo	TO-126ML/ECB	30	20	-	0.3	1.3	5	
2SC4661	Matsushita	SC-70/BEC	15	9	-	0.035	0.15	-	
2SC4662	SANKEN	FM20/BCE	500	400	-	5	-	30	
2SC4663	NJR	ITO-220/BCE	250	200	-	5	-	25	
2SC4664	NJR	ITO-220/BCE	250	200	-	8	-	30	
2SC4668	NJR	E PACK/BEC	60	40	-	7	-	10	
2SC4669	NJR	E PACK/BEC	60	40	-	10	-	10	
2SC4670	Matsushita	SC-70/BEC	30	15	-	0.05	0.15	-	
2SC4671	Sanyo	NMP/ECB	50	50	-	2	1	-	
2SC4672	ROHM	SC-62/BCE	60	50	-	2	0.5	-	
2SC4673	Sanyo	PCP/ECB	20	12	-	0.1	0.4	-	
2SC4674	Hitachi	CMPAK/EBC	12	7	2	0.08	0.05	-	
2SC4675	Sanyo	TO-126ML/ECB	30	20	-	8	1.5	10	
2SC4680	Hitachi	MPAK/EBC	12	8	3	0.05	0.15	-	
2SC4687	Matsushita	TOP-3NC/BCE	500	400	-	7	2.5	60	
2SC4691	Matsushita	SS MINI/BEC	30	20	-	0.1	0.125	-	
2SC4692	Hitachi	TO-3PFM/BCE	1500	800	5	12	-	50	

2SC4693	Hitachi	TO-92MOD/ECB	30	20	3	0.3	0.9	-	
2SC4694	Sanyo	SC-70/BCE	50	20	-	0.5	0.15	-	
2SC4695	Sanyo	SC-59/BCE	50	20	-	0.5	0.25	-	
2SC4696	Sanyo	NMP/ECB	80	80	-	0.8	1	-	
2SC4699K	ROHM	SC-59A/ECB	25	-	-	0.2	0.2	-	
2SC4700	ROHM	SC-70/EBC	25	-	-	0.2	0.15	-	
2SC4702	Hitachi	MPAK/EBC	300	300	5	0.05	0.15	-	
2SC4703	NEC	SC-62/ECB	25	12	-	0.15	-	2	
2SC4704	Hitachi	TO-126MOD/ECB	200	200	4	0.2	1.25	10	2S1810
2SC4705	Sanyo	SC-62/ECB	60	50	-	0.2	1.3	-	
2SC4706	SANKEN	TO-3P/BCE	900	600	-	14	-	130	
2SC4708	Hitachi	TO-126MOD/ECB	100	100	3	0.2	1	5	
2SC4709	Sanyo	TO-220AB/ECB	2100	2100	-	0.01	1.75	-	
2SC4710	Sanyo	TO-220FL/ECB	2100	2100	-	0.01	2	-	
2SC4713K	ROHM	SC-59/EBC	12	6	-	0.05	0.2	-	
2SC4714	Matsushita	TO-220AB/BCE	300	300	-	0.1	1.4	15	
2SC4715	Matsushita	NEW S	150	150	-	0.05	0.3	-	
2SC4716	Matsushita	NEW S	30	20	-	0.05	0.3	-	
2SC4723	ROHM	UMT/EBC	50	25	-	0.1	0.2	-	
2SC4727	Sanyo	FLP/ECB	30	20	-	8	1.5	-	
2SC4728	Sanyo	FLP/ECB	60	50	-	5	1.5	-	
2SC4729	Sanyo	FLP/ECB	60	50	-	8	1.5	-	
2SC4730	Sanyo	FLP/ECB	120	100	-	3	1.5	-	
2SC4731	Sanyo	FLP/ECB	120	100	-	4	1.5	-	
2SC4732	Sanyo	FLP/ECB	200	200	-	0.1	1.3	-	
2SC4733	Sanyo	FLP/ECB	300	300	-	0.1	1.3	-	
2SC4734	Sanyo	FLP/ECB	400	400	-	2	1.5	-	
2SC4735	Sanyo	FLP/ECB	75	45	-	1	1.5	-	
2SC4736	Sanyo	FLP/ECB	80	60	-	2	1.5	-	
2SC4737	Sanyo	FLP/ECB	50	50	-	2	1.5	-	
2SC4742	Hitachi	TO-3P/BCE	Vces:1500	-	6	6	-	50	
2SC4743	Hitachi	TO-3P/BCE	1500	800	6	6	-	50	
2SC4744	Hitachi	TO-3PFM/BCE	Vces:1500	-	6	6	-	50	
2SC4745	Hitachi	TO-3PFM/BCE	1500	800	6	6	-	50	
2SC4746	Hitachi	TO-3PFM/BCE	1500	800	6	8	-	50	
2SC4746A	Hitachi	TO-3PFM/BCE	1500	800	6	8	-	50	
2SC4747	Hitachi	TO-3PFM/BCE	1500	800	6	10	-	50	
2SC4750	Fuji	TO-3P/BCE	500	400	-	15	-	80	
2SC4755	Matsushita	SC-70/BEC	25	20	-	0.2	0.15	-	
2SC4767	Matsushita	TO-92NL/BEC	36	16	-	0.3	1	-	
2SC4768	Matsushita	TOP-3/BEC	450	400	-	10	2.5	80	
2SC4769	Sanyo	TO-3PML/BCE	1500	800	-	7	3	60	
2SC4770	Sanyo	TO-3PML/BCE	1500	800	-	7	3	60	
2SC4771K	ROHM	SC-59/EBC	30	25	-	0.05	0.2	-	
2SC4772	ROHM	SC-70/EBC	30	25	-	0.05	0.15	-	
2SC4774	ROHM	SC-70/EBC	12	6	-	0.05	0.15	-	
2SC4775	ROHM	FTR/ECB	50	25	-	0.1	0.4	-	
2SC4776M	ROHM	ATR/ECB	50	25	-	0.1	0.4	-	
2SC4777	ROHM	FIL/ECB	50	25	-	0.1	0.4	-	
2SC4778	ROHM	ATV/ECB	50	25	-	0.1	0.4	-	
2SC4779S	ROHM	SPT/ECB	50	25	-	0.1	0.3	-	
2SC4780	Matsushita	SC-70/BEC	25	12	-	0.05	0.15	-	
2SC4782	Matsushita	SC-59A/EBC	-	-	-	0.2	0.2	-	
2SC4783	NEC	S MINI/EBC	60	50	-	0.1	0.2	-	

2SC4784	Hitachi	CMPAK/EBC	15	8	1.5	0.02	0.1	-	
2SC4786	Fuji	TO-3PF/BCE	900	500	-	5	-	40	
2SC4787	Matsushita	MT-1	45	35	-	0.05	0.6	-	
2SC4789	Hitachi	TO-3PL/BCE	1500	800	6	25	-	150	
2SC4791	Hitachi	MPAK-4/CEBE	15	8	1.5	0.02	0.15	-	
2SC4792	Matsushita	SC-59/EBC	30	20	-	0.05	0.15	-	
2SC4795	Fuji	TO-3P/BCE	500	400	-	30	-	120	
2SC4796	Hitachi	TO-3PFM/BCE	1700	900	6	6	-	50	
2SC4797	Hitachi	TO-3PFM/BCE	1700	900	6	8	-	50	
2SC4799	Hitachi	TO-3P/BCE	300	80	-	6	-	50	
2SC4805	Matsushita	SC-70/BEC	15	10	-	0.065	0.15	-	
2SC4807	Hitachi	UPAK/BCE	20	15	2	0.2	0.8	-	
2SC4808	Matsushita	SS MINI/BEC	15	10	-	0.08	0.125	-	
2SC4809	Matsushita	SS MINI/BEC	15	10	-	0.05	0.125	-	
2SC4810	NEC	T1/BCE	100	100	-	5	0.8	-	
2SC4811	NEC	T1/BCE	100	100	-	8	0.8	-	
2SC4812	NEC	T1/BCE	100	100	-	10	0.8	-	
2SC4813	NEC	T1/BCE	100	100	-	7.5	0.8	-	
2SC4814	NEC	T1/BCE	120	100	-	2.5	0.8	-	
2SC4815	NEC	T1/BCE	100	60	-	5	0.8	-	
2SC4816	NEC	T1/BCE	100	60	-	7	0.8	-	
2SC4817	NEC	T1/BCE	150	100	-	5	0.8	-	
2SC4818	NEC	T1/BCE	150	100	-	7	0.8	-	
2SC4819	NEC	T1/BCE	150	100	-	6	0.8	-	
2SC4820	SANKEN	FM20/BCE	900	450	-	6	-	30	
2SC4821	Sanyo	FLP/ECB	30	20	-	0.5	1.3	-	
2SC4822	Sanyo	FLP/ECB	80	70	-	0.3	1.3	-	
2SC4823	Sanyo	FLP/ECB	80	70	-	0.5	1.3	-	
2SC4824	Sanyo	FLP/ECB	120	120	-	0.2	1.3	-	
2SC4825	Sanyo	FLP/ECB	120	120	-	0.3	1.3	-	
2SC4826	Sanyo	FLP/ECB	200	200	-	0.1	1.3	-	
2SC4827	Sanyo	FLP/ECB	200	200	-	0.2	1.3	-	2SA1853
2SC4828	Hitachi	TO-126FM/ECB	300	300	5	0.1	1.5	8	
2SC4829	Hitachi	TO-92MOD/ECB	100	100	3	0.2	0.9	-	
2SC4831	Fuji	TO-3PF/BCE	500	400	-	15	-	80	
2SC4833	NJR	ITO-220/BCE	500	400	-	5	-	35	
2SC4834	NJR	ITO-220/BCE	500	400	-	8	-	45	
2SC4835	Matsushita	SC-70/BEC	15	10	-	0.08	0.15	-	
2SC4836	Sanyo	FLP/ECB	60	20	-	5	1.5	-	
2SC4837	Sanyo	FLP/ECB	60	50	-	4	1.4	-	
2SC4839	Toshiba	2-2H1A/BEC	20	12	3	0.08	0.1	-	
2SC4840	Toshiba	2-2H1A/BEC	20	12	1.5	0.02	0.1	-	
2SC4841	Toshiba	2-2H1A/BEC	20	12	1.5	0.015	0.1	-	
2SC4842	Toshiba	2-2K1A/EBEC	20	12	3	0.08	0.1	-	
2SC4843	Toshiba	2-2K1A/EBEC	20	10	1.5	0.04	0.1	-	
2SC4844	Toshiba	2-2K1A/EBEC	20	10	1.5	0.015	0.1	-	
2SC4848	ROHM	SC-70/BCE	250	120	-	7	1.5	40	
2SC4849	ROHM	SC-70/BCE	250	120	-	7	2	30	
2SC4851	Sanyo	MCP/CBE	25	15	-	0.1	0.2	-	
2SC4852	Sanyo	CP/CBE	25	15	-	0.1	0.25	-	
2SC4853	Sanyo	MCP/CBE	-	-	-	-	-	-	
2SC4854	Sanyo	CP/CBE	-	-	-	-	-	-	
2SC4855	Sanyo	CP4/CBE	-	-	-	-	-	-	
2SC4856	Sanyo	MCP/CBE	-	-	-	-	-	-	

2SC4857	Sanyo	CP/CBE	-	-	-	-	-	-	
2SC4858	Sanyo	CP4/CBE	-	-	-	-	-	-	
2SC4859	Sanyo	PCP/CBE	-	-	-	-	-	-	
2SC4860	Sanyo	MCP/CBE	-	-	-	-	-	-	
2SC4861	Sanyo	CP/CBE	-	-	-	-	-	-	
2SC4862	Sanyo	CP4/CBE	-	-	-	-	-	-	
2SC4863	Sanyo	MCO/CBE	-	-	-	-	-	-	
2SC4864	Sanyo	CP/CBE	-	-	-	-	-	-	
2SC4865	Sanyo	CP4/CBE	-	-	-	-	-	-	
2SC4866	Sanyo	PCP/CBE	-	-	-	-	-	-	
2SC4867	Sanyo	MCO/CBE	-	-	-	-	-	-	
2SC4868	Sanyo	CP/CBE	-	-	-	-	-	-	
2SC4869	Sanyo	CP4/CBE	-	-	-	-	-	-	
2SC4870	Sanyo	PCP/CBE	-	-	-	-	-	-	
2SC4871	Sanyo	MCP/CBE	-	-	-	-	-	-	
2SC4872	Sanyo	CP/CBE	-	-	-	-	-	-	
2SC4873	Sanyo	CP4/CBE	-	-	-	-	-	-	
2SC4874	Hitachi	TO-92/CBE	20	12	2	0.05	0.6	-	
2SC4875	Hitachi	TO-92/CBE	15	9	1.5	0.05	0.45	-	
2SC4876	NJR	TO-220/BCE	60	40	-	30	-	45	
2SC4877	Hitachi	TO-3PFM/BCE	Vces:1500	-	6	8	-	50	
2SC4878	Hitachi	TO-3PFM/BCE	Vces:1500	-	6	10	-	50	
2SC4879	Hitachi	TO-3PFM/BCE	1700	900	6	10	-	50	
2SC4880	Hitachi	TO-3PL/BCE	1700	900	6	12	-	100	
2SC4883	SANKEN	FM20/BCE	150	150	-	2	-	20	2SA1859
2SC4883A	SANKEN	FM20/BCE	180	180	-	2	-	20	2SA1859A
2SC4884	Sanyo	FLP/ECB	300	300	-	0.1	1.5	-	
2SC4885	Sanyo	SC-70/EBC	25	13	-	0.05	0.16	-	
2SC4886	SANKEN	FM-100/BCE	150	150	-	14	-	80	2SA1860
2SC4890	Sanyo	TO-3PML/ECB	1500	800	-	12	3	75	
2SC4891	Sanyo	TO-3PML/ECB	1500	800	-	15	3	75	
2SC4892	Matsushita	MT-4/BCE	900	800	-	1	2	15	
2SC4895	ROHM	SC-70/BCE	120	100	-	3	2	30	
2SC4896	Hitachi	TO-3PL/BCE	1700	900	6	15	-	100	
2SC4897	Hitachi	TO-3PL/BCE	1500	800	6	20	-	150	
2SC4898/td>	Matsushita	MT-4/BCE	1000	500	-	5	2	40	
2SC4899	Hitachi	CMPAK/EBC	15	9	1.5	0.02	0.1	-	
2SC4900	Hitachi	MPAK-4/BECE	15	9	1.5	0.05	0.15	-	
2SC4901	Hitachi	CMPAK/EBC	15	9	1.5	0.05	0.1	-	
2SC4902	Hitachi	MPAK/EBC	20	12	2	0.03	0.15	-	
2SC4903	Hitachi	CMPAK/EBC	20	12	2	0.03	0.1	-	
2SC4904	Hitachi	MPAK/EBC	20	12	2	0.05	0.15	-	
2SC4905	Hitachi	CMPAK/EBC	20	12	2	0.05	0.1	-	
2SC4906	Hitachi	CMPAK/EBC	20	12	2	0.05	0.1	-	
2SC4907	SANKEN	FM20/BCE	600	500	-	6	-	30	2SA1859
2SC4908	SANKEN	FM20/BCE	900	800	-	3	-	35	2SA1859
2SC4909	Sanyo	MCP/ECB	25	20	-	0.1	0.2	-	
2SC4910	Sanyo	FLP/ECB	38	18	-	0.75	1.5	-	
2SC4913	Hitachi	TO-220AB/BCE	2000	2000	6	20	1.5	-	
2SC4915	Toshiba	2-2H1A/BEC	40	30	4	0.02	0.1	-	
2SC4918	Sanyo	SMCP/BEC	40	18	-	0.05	0.15	-	
2SC4919	Sanyo	SMCP/BEC	25	15	-	0.1	0.15	-	
2SC4920	Sanyo	SMCP/BEC	25	20	-	0.1	0.15	-	
2SC4921	Sanyo	SMCP/BEC	25	20	-	0.1	0.15	-	

2SC4922	Sanyo	SMCP/BEC	25	20	-	0.1	0.15	-	
2SC4923	Sanyo	SMCP/BEC	1500	800	-	8	3	70	
2SC4924	Sanyo	SMCP/BEC	1500	800	-	10	-	70	
2SC4926	Hitachi	MPAK-4/CEBE	15	8	1.5	0.05	0.15	-	
2SC4927	Hitachi	TO-3PFM/BCE	Vces:1500	-	6	8	-	50	
2SC4928	Hitachi	TO-3PL/BCE	1500	800	6	15	-	150	
2SC4929	Matsushita	SC-62/ECB	500	400	-	0.8	1	-	
2SC4930	Sanyo	SMCP/BEC	-	-	-	-	-	-	
2SC4931	Sanyo	SMCP/BEC	-	-	-	-	-	-	
2SC4932	Hitachi	CMPAK/EBC	20	20	5	0.5	0.1	-	
2SC4933	Hitachi	CMPAK/EBC	55	50	5	0.1	0.1	-	
2SC4934	Hitachi	TO-126FM/ECB	120	120	5	0.2	1.5	8	
2SC4937	ROHM	PSD/BCE	400	400	-	22	1.5	35	
2SC4938	ROHM	PSD/BCE	400	400	-	5	1.5	35	
2SC4939	ROHM	PSD/BCE	100	60	-	12	1.5	35	
2SC4940	NJR	ITO-220/BCE	1200	550	-	4	-	30	
2SC4941	NJR	ITO-3P/BCE	1500	800	-	6	-	65	
2SC4942	NEC	MP-2/ECB	600	600	-	1	2	-	
2SC4943	Sanyo	TO-220FI/ECB	800	800	-	0.02	2	-	
2SC4954	NEC	SC-59NEC/EBC	9	6	-	0.01	0.06	-	
2SC4955	NEC	SC-59NEC/EBC	9	6	-	0.03	0.18	-	
2SC4956	NEC	4PIN MOLD	9	6	-	0.01	0.06	-	
2SC4957	NEC	4PIN MOLD	9	6	-	0.03	0.18	-	
2SC4958	NEC	SC-70NEC/EBC	9	6	-	0.01	0.06	-	
2SC4959	NEC	SC-70NEC/EBC	9	6	-	0.03	0.15	-	
2SC4960	Matsushita	TOP-3/BEC	900	800	-	1	3	40	
2SC4960A	Matsushita	TOP-3/BEC	900	900	-	1	3	40	
2SC4961	Matsushita	TO-220/BCE	500	400	-	5	2	35	
2SC4962	Hitachi	TO-3PFM/BCE	Vces:1700	-	6	6	-	50	
2SC4963	Hitachi	TO-3PFM/BCE	Vces:1700	-	6	8	-	50	
2SC4964	Hitachi	MPAK/EBC	12	8	3	0.1	0.15	-	
2SC4965	Hitachi	CMPAK/EBC	12	8	3	0.1	0.1	-	
2SC4966	Hitachi	MPAK/EBC	12	8	3	0.1	0.15	-	
2SC4967	Hitachi	CMPAK/EBC	12	8	3	0.1	0.1	-	
2SC4968	Matsushita	TO-92	15	10	-	0.08	0.6	-	
2SC4969	Matsushita	T-MINI/BEC	40	40	-	0.1	0.2	-	
2SC4971	Matsushita	T-MINI/BEC	45	35	-	0.05	0.2	-	
2SC4972	Matsushita	T-MINI/BEC	30	20	-	0.03	0.2	-	
2SC4973	Matsushita	T-MINI/BEC	30	20	-	0.015	0.15	-	
2SC4974	Matsushita	T-MINI/BEC	30	20	-	0.05	0.15	-	
2SC4975	Matsushita	T-MINI/BEC	30	20	-	0.02	0.15	-	
2SC4976	Sanyo	TP	200	200	-	0.3	-	12	
2SC4978	NJR	E PACK/BEC	100	80	-	3	-	10	
2SC4979	NJR	E PACK/BEC	100	80	-	5	-	10	
2SC4980	NJR	ITO-220/BCE	100	80	-	5	-	25	
2SC4981	NJR	ITO-220/BCE	100	80	-	7	-	25	
2SC4982	NJR	ITO-220/BCE	100	80	-	10	-	25	
2SC4983	Sanyo	CP/BEC	15	15	-	1	0.25	-	2SA1881
2SC4984	Sanyo	PCP/ECB	15	15	-	1.5	1.3	-	2SA1882
2SC4985	Matsushita	MT-3/ECB	900	800	-	1	1.5	-	
2SC4986	Matsushita	MT-3/ECB	500	400	-	2	1.5	-	
2SC4987	Sanyo	SMCP/BEC	40	40	-	0.2	0.15	-	
2SC4988	Hitachi	UPAK/BCE	15	9	1.5	0.1	0.8	-	
2SC4990	Hitachi	UPAK/BCE	20	12	2	0.1	0.8	-	

2SC4991	Hitachi	MPAK-4/CEBE	15	9	1.5	0.05	0.15	-	
2SC4992	Hitachi	CMPAK-4/CEBE	15	9	1.5	0.05	0.1	-	
2SC4993	Hitachi	MPAK-4/CEBE	15	8	1.5	0.02	0.15	-	
2SC4994	Hitachi	CMPAK-4/CEBE	15	8	1.5	0.02	0.1	-	
2SC4995	Hitachi	CMPAK-4/CEBE	15	8	1.5	0.05	0.1	-	
2SC5001F5	ROHM	SC-63/BCE	30	20	-	10	1	10	2SA1834
2SC5001	ROHM	SC-64/BCE	30	20	-	10	1	10	2SA1834
2SC5004	NEC	NEC UMINI/EBC	20	12	-	0.06	0.1	-	
2SC5005	NEC	NEC UMINI/EBC	20	12	-	0.03	0.1	-	
2SC5006	NEC	NEC UMINI/EBC	20	12	-	0.1	0.125	-	
2SC5007	NEC	NEC UMINI/EBC	20	12	-	0.065	0.125	-	
2SC5008	NEC	NEC UMINI/EBC	20	12	-	0.035	0.125	-	
2SC5009	NEC	NEC UMINI/EBC	9	6	-	0.01	0.06	-	
2SC5010	NEC	NEC UMINI/EBC	9	6	-	0.03	0.125	-	
2SC5011	NEC	4PIN MOLD/CEBE	20	12	-	0.1	0.15	-	
2SC5012	NEC	4PIN MOLD/CEBE	20	10	-	0.065	0.15	-	
2SC5013	NEC	4PIN MOLD/CEBE	20	10	-	0.065	0.15	-	
2SC5014	NEC	4PIN MOLD/CEBE	9	6	-	0.01	0.15	-	
2SC5015	NEC	4PIN MOLD/CEBE	9	6	-	0.03	0.15	-	
2SC5016	Matsushita	T MINI/BEC	15	8	-	0.05	0.2	-	
2SC5018	Matsushita	MT-2/ECB	500	400	-	0.8	1	-	
2SC5019	Matsushita	SC-62/ECB	15	10	-	0.08	1	-	
KSC5019	Samsung	TO-92/ECB	30	10	6	2	0.75	-	
2SC5020	Matsushita	SC-70/BEC	30	20	-	0.015	0.15	-	
KSC5020	Samsung	TO-220/BCE	800	500	7	3	40	-	
2SC5021	Matsushita	SS MINI/BEC	30	20	-	0.015	0.125	-	
KSC5021	Samsung	TO-220/BCE	800	500	7	5	50	-	
2SC5022	Hitachi	TO-220FM/BCE	1500	1500	6	0.02	2	-	
2SC5023	Hitachi	TO-126FM/ECB	100	100	5	0.2	1.25	8	
2SC5024	Hitachi	TO-126FM/ECB	200	200	4	0.2	1.4	8	2SA1889
KSC5024	Samsung	TO-3P/BCE	800	500	7	10	90	-	
2SC5025	Hitachi	TO-126FM/ECB	30	20	3.5	0.3	1	5	
KSC5025	Samsung	TO-3P/BCE	800	500	7	15	100	-	
2SC5026	Matsushita	TO-220/BCE	80	80	-	1	1	-	2SA1890
KSC5026	Samsung	TO-220/BCE	1100	800	7	1.5	40	-	
KSC5027	Samsung	TO-220/BCE	1100	800	7	3	50	-	
KSC5029	Samsung	TO-3P/BCE	1100	800	7	4.5	90	-	
KSC5030	Samsung	TO-3P/BCE	1100	800	7	6	100	-	
2SC5032	Matsushita	TO-220/BCE	500	400	-	3	2	30	
2SC5034	Matsushita	TO-220/BCE	500	400	-	7	2	35	
2SC5035	Matsushita	TO-220/BCE	800	500	-	5	2	40	
2SC5036	Matsushita	TO-220/BCE	900	800	-	1	2	30	
2SC5036A	Matsushita	TO-220/BCE	1000	800	-	1	2	30	
2SC5037	Matsushita	TO-220/BCE	900	800	-	3	2	40	
2SC5037A	Matsushita	TO-220/BCE	1000	800	-	3	2	40	
KSC5039	Samsung	TO-220/BCE	800	400	7	5	70	-	
2SC5041	Sanyo	TO-3PML/BCE	1600	800	-	7	3	60	
2SC5042	Sanyo	TO-3PML/BCE	1600	800	-	7	3	60	
2SC5043	Sanyo	TO-3PML/BCE	1600	800	-	10	3	70	
2SC5044	Sanyo	TO-3PML/BCE	1600	800	-	10	3	70	
2SC5045	Sanyo	TO-3PML/BCE	1600	800	-	15	3	75	
2SC5046	Sanyo	TO-3PBL/BCE	1600	800	-	15	3.5	180	
2SC5047	Sanyo	TO-3PBL/BCE	1600	800	-	25	3.5	250	
KSC5047	Samsung	TO-3P/BCE	100	50	15	15	100	-	

2SC5049	Hitachi	MPAK/EBC	15	8	1.5	0.02	0.15	-	
2SC5050	Hitachi	MPAK/EBC	15	8	1.5	0.05	0.15	-	
2SC5051	Hitachi	CMPAK/EBC	15	8	1.5	0.05	0.1	-	
2SC5053	ROHM	SC-62/BCE	60	50	-	1	0.5	-	2SA1900
KSC5054	Samsung	L-PAK/BCE	500	400	7	0.5	1	10	
2SC5057	Hitachi	TO-3PL/BCE	1700	900	-	20	-	200	
2SC5060	ROHM	ATV/ECB	90	90	-	1	1	-	
KSC5060	Samsung	TO-220/BCE	800	500	7	3	40	-	
KSC5061	Samsung	TO-220/BCE	800	500	7	5	50	-	
2SC5063	Matsushita	N TYPE/BCE	500	400	-	1.5	1.3	25	
2SC5067	Hitachi	TO-3PFM/BCE	1500	800	-	8	-	50	
2SC5068	Hitachi	TO-3PFM/BCE	1500	800	-	10	-	50	
2SC5069	Sanyo	PCP/ECB	30	25	-	2	1.5	-	
2SC5070	Sanyo	FLP/ECB	30	25	-	2	1.5	-	
2SC5077	Matsushita	TO-220/BCE	800	500	-	7	2	45	
2SC5080	Hitachi	CMPAK-4/CEBE	15	8	1.5	0.05	0.15	-	
2SC5081	Hitachi	CMPAK-4/CEBE	15	8	1.5	0.05	0.1	-	
2SC5103F5	ROHM	SC-63/BCE	100	60	-	5	1	10	
2SC5104	Matsushita	TO-220/BCE	500	400	-	3	1.3	30	
2SC5105	Hitachi	TO-3PFM/BCE	1500	800	-	12	1.4	8	
2SC5120	Hitachi	TO-126FM/ECB	150	150	-	0.07	1.2	-	
2SC5121	Matsushita	TO-126/	400	400	-	0.07	1.2	-	
2SC5124	SANKEN	FM-100/BCE	1500	800	-	10	-	100	
2SC5127	Matsushita	TO-220/BCE	800	500	-	1.5	2	25	
2SC5127A	Matsushita	TO-220/BCE	900	500	-	1.5	2	25	
2SC5128	Matsushita	TO-220/BCE	800	500	-	5	2	40	
2SC5132	Hitachi	TO-3PFM/BCE	1500	-	-	16	-	50	
2SC5133	Hitachi	TO-3P/BCE	1500	-	-	6	-	50	
2SC5145	Matsushita	N TYPE/BCE	800	500	-	5	1.3	40	
2SC5155	Sanyo	SC-64/BCE	50	20	-	3	1	20	
2SC5156	Matsushita	TOP-3/BCE	1000	800	-	3	3	70	
2SC5158	Matsushita	TOP-3/BCE	500	400	-	10	3	70	
2SC5159	Matsushita	TOP-3/BCE	900	800	-	3	3	70	
2SC5160	Matsushita	TOP-3/BCE	500	400	-	7	3	70	
2SC5178R	NEC	4PIN MOLD/CEBE	5	3	-	0.01	0.03	-	
2SC5183R	NEC	4PIN MOLD/CEBE	5	3	-	0.03	0.09	-	
2SC5187	Sanyo	PCP/ECB	25	20	-	1.5	-	1.3	
2SC5188	Sanyo	PCP/ECB	25	20	-	3	-	1.3	
2SC5189	Sanyo	PCP/ECB	25	20	-	5	-	1.3	
2SC5190	Matsushita	SC-70/BEC	9	6	-	0.03	0.15	-	
2SC5191	NEC	SC-59NEC/EBC	9	6	-	0.1	0.2	-	
2SC5192R	NEC	4PIN MOLD	9	6	-	0.1	0.2	-	
2SC5193	NEC	SC-70NEC/EBC	9	6	-	0.1	0.15	-	
2SC5194	NEC	NEC 4MIN/CEBE	9	6	-	0.1	0.15	-	
2SC5195	NEC	NEC UMIN/EBC	9	6	-	0.1	0.125	-	
2SC5209	Mitsubishi	SOT-89/BCE	50	50	-	1	0.5	-	
2SC5210	Mitsubishi	SOT-89/BCE	300	250	-	0.1	0.5	-	
2SC5211	Mitsubishi	SOT-89/BCE	55	50	-	0.4	0.5	-	
2SC5212	Mitsubishi	SOT-89/BCE	25	20	-	0.7	0.5	-	
2SC5213	Mitsubishi	SOT-89/BCE	120	120	-	0.1	0.5	-	
2SC5214	Mitsubishi	SOT-89/BCE	30	25	-	1	0.5	-	
2SC5221	Matsushita	SC-63	490	490	-	0.2	-	10	
2SC5222	Matsushita	SC-63	500	500	-	0.5	-	10	
2SC5223	Matsushita	SC-63	500	500	-	1	-	10	

2SC5224	Matsushita	SC-63	500	500	-	2	-	10	
2SC5226	Sanyo	MCP/BCE	20	10	-	0.07	0.15	-	
2SC5227	Sanyo	CP/ECB	20	10	-	0.07	0.2	-	
2SC5228	Sanyo	CP4/ECB	20	10	-	0.07	0.2	-	
2SC5229	Sanyo	PCP/ECB	20	10	-	0.07	0.4	-	
2SC5230	Sanyo	NP/ECB	20	10	-	0.07	0.4	-	
2SC5231	Sanyo	SMCP/BEC	20	10	-	0.07	0.1	-	
2SC5238	Sanyo	-	20	10	-	0.07	-	160	
2SC5243	Matsushita	TOP-3L/BEC	1700	-	-	15	3.5	200	
2SC5244	Matsushita	TOP-3L/BEC	1500	-	-	30	3.5	200	
2SC5244A	Matsushita	TOP-3L/BEC	1600	-	-	30	3.5	200	
2SC5245	Sanyo	MCP/ECB	20	10	-	0.03	0.15	-	
2SC5264	Sanyo	TO-220FL/	1000	450	-	9	-	30	
2SC5265	Sanyo	TO-220FL/	1200	600	-	4	2	30	
2SC5275	Sanyo	CP/	20	10	-	0.03	0.2	-	
2SC5276	Sanyo	CP4/	20	10	-	0.03	0.2	-	
2SC5277	Sanyo	SMCP	20	10	-	0.03	0.1	-	
2SC5288	NEC	4PIN MOLD	9	6	-	0.15	0.2	-	
2SC5289	NEC	4PIN MOLD	9	6	-	0.3	0.2	-	
2SC5291	Sanyo	TO-3PML/BCE	180	160	-	1.5	1.5	-	
2SC5296	Sanyo	TO-3PML/BCE	1500	800	-	8	3	60	
2SC5297	Sanyo	TO-3PML/BCE	1500	800	-	8	3	60	
2SC5298	Sanyo	TO-3PML/BCE	1500	800	-	10	3	70	
2SC5299	Sanyo	TO-3PML/BCE	1500	800	-	10	3	70	

Model name	Maker	Pkg/Pin Name	V _{CB0} (V)	V _{CE0} (V)	V _{EBO} (V)	I _c (A)	P _c (W)		Complementary
							T _A =25C	T _C =25C	
KSD73	Samsung	TO-220/BCE	100	60	5	5	-	30	
KSD227	Samsung	TO-92/EBC	30	25	5	0.3	0.4	-	KSA642
KSD261	Samsung	TO-92/EBC	40	20	5	0.5	0.5	-	KSA643
KSD288	Samsung	TO-220/BCE	80	55	5	3	-	25	
KSD362	Samsung	TO-220/BCE	150	70	5	5	-	40	
KSD363	Samsung	TO-220/BCE	300	120	8	6	-	40	
KSD401	Samsung	TO-220/BCE	200	150	5	2	-	25	KSB546
2SD467	Hitachi	TO-92/ECB	25	20	5	0.7	0.5	-	KSB561
2SD468	Hitachi	TO-92MOD/ECB	25	20	5	1	0.9	-	KSB562
KSD471A	Samsung	TO-92/EBC	40	30	5	1	0.8	-	KSB564A
2SD476k	Hitachi	TO-220AB/BCE	70	50	5	4	-	40	KSB566k
2SD476Ak	Hitachi	TO-220AB/BCE	70	60	5	4	-	40	KSB566Ak
KSD526	Samsung	TO-220/BCE	80	80	5	4	-	30	KSB596
KSD560	Samsung	TO-220/BCE	150	100	7	5	1.5	30	KSB601
KSD568	Samsung	TO-220/BCE	100	60	7	7	1.5	40	KSB707
KSD569	Samsung	TO-220/BCE	100	80	7	7	1.5	40	KSB708
2SD655	Hitachi	TO-92/ECB	30	15	5	0.7	0.5	-	
2SD666	Hitachi	TO-92MOD/ECB	120	80	5	0.05	0.9	-	KSB646
2SD666A	Hitachi	TO-92MOD/ECB	120	100	5	0.05	0.9	-	KSB646A
2SD667	Hitachi	TO-92MOD/ECB	120	80	5	1	0.9	-	KSB647
2SD667A	Hitachi	TO-92MOD/ECB	120	100	5	1	0.9	-	KSB647A
2SD668	Hitachi	TO-126/ECB	180	120	5	0.05	1	-	KSB648
2SD668A	Hitachi	TO-126/ECB	180	160	5	0.05	1	-	KSB648A
2SD669	Hitachi	TO-126/ECB	180	120	5	1.5	1	20	KSB649
2SD669A	Hitachi	TO-126/ECB	180	160	5	1.5	1	20	KSB649A
2SD755	Hitachi	TO-92MOD/ECB	100	100	5	0.05	0.75	-	KSB715
2SD756	Hitachi	TO-92MOD/ECB	120	120	5	0.05	0.75	-	KSB716
2SD756A	Hitachi	TO-92MOD/ECB	140	140	5	0.05	0.75	-	KSB716A
2SD763	Hitachi	TO-92MOD/ECB	120	60	5	1	0.9	-	
2SD768k	Hitachi	TO-220AB/BCE	120	120	7	6	-	40	KSB727k
2SD781	Hitachi	TO-220AB/ECB	150	60	5	2	1	-	
2SD787	Hitachi	TO-92MOD/ECB	20	16	6	2	0.9	-	KSB738
2SD788	Hitachi	TO-92MOD/ECB	20	20	6	2	0.9	-	KSB739
2SD789	Hitachi	TO-92MOD/ECB	100	50	6	1	0.9	-	KSB740
KSD794	Samsung	TO-126/ECB	70	45	5	3	1	10	KSB744
KSD794A	Samsung	TO-126/ECB	70	60	5	3	1	10	KSB744A
2SD864k	Hitachi	TO-220AB/BCE	120	120	7	3	-	30	KSB765k
KSD880	Samsung	TO-220/BCE	60	50	7	3	-	30	KSB834
KSD882	Samsung	TO-126/ECB	40	30	5	3	1	10	KSB772
2SD970k	Hitachi	TO-220AB/BCE	120	120	7	8	-	40	KSB791k
2SD974	Hitachi	TO-92MOD/ECB	120	60	5	1	0.9	-	
2SD975	Hitachi	TO-126MOD/ECB	150	60	5	2	1	-	
KSD985	Samsung	TO-126/ECB	150	60	8	1.5	1	10	
KSD986	Samsung	TO-126/ECB	150	80	8	1.5	1	10	
2SD991k	Hitachi	TO-220AB/BCE	300	300	7	6	-	50	
KSD1020	Samsung	TO-92S/ECB	30	25	5	0.7	0.35	-	KSB810
KSD1021	Samsung	TO-92S/ECB	40	30	5	1	0.35	-	KSB811
KSD1047	Samsung	TO-3P/BCE	160	140	6	12	100	-	KSB817
2SD1085k	Hitachi	TO-220AB/BCE	300	300	7	3	-	40	
2SD1101	Hitachi	MPAK/EBC	25	20	5	0.7	0.15	-	KSB831

2SD1113k	Hitachi	TO-220AB/BCE	300	300	7	6	-	40	
2SD1114k	Hitachi	TO-220AB/BCE	400	300	7	6	-	50	
2SD1115k	Hitachi	TO-220AB/BCE	400	300	7	3	-	40	
2SD1126k	Hitachi	TO-220AB/BCE	120	120	7	10	-	50	
2SD1127k	Hitachi	TO-220AB/BCE	120	120	7	10	-	50	
2SD1133	Hitachi	TO-220AB/BCE	70	50	5	4	-	40	2SB857
2SD1134	Hitachi	TO-220AB/BCE	70	60	5	4	-	40	2SB858
2SD1135	Hitachi	TO-220AB/BCE	100	80	5	4	-	40	2SB859
2SD1136	Hitachi	TO-220AB/BCE	200	80	5	4	1.8	30	
2SD1137	Hitachi	TO-220AB/BCE	100	100	4	4	1.8	40	2SB860
2SD1138	Hitachi	TO-220AB/BCE	200	150	6	2	1.8	30	2SB861
2SD1141k	Hitachi	TO-220AB/BCE	400	300	7	6	-	40	
2SD1163	Hitachi	TO-220AB/ECB	300	120	6	7	-	40	
2SD1163A	Hitachi	TO-220AB/ECB	350	150	6	7	-	40	
2SD1177	Hitachi	TO-126MOD/ECB	100	60	5	2	-	20	2SB874
2SD1209k	Hitachi	TO-92MOD/ECB	60	60	7	1	0.9	-	2SA1193
KSD1221	Samsung	I-PAK/BCE	60	60	7	3	1	20	KSB906
KSD1222	Samsung	I-PAK/BCE	60	40	5	3	1	15	KSB907
2SD1248k	Hitachi	TO-220AB/BCE	120	120	7	8	-	40	
KSD1273	Samsung	TO-220F/BCE	80	60	6	3	2	40	
2SD1306	Hitachi	MPAK/EBC	30	15	5	0.7	0.15	-	
2SD1329k	Hitachi	TO-220AB/BCE	-	50	7	6	-	40	
KSD1362	Samsung	TO-220F/BCE	150	70	8	5	-	20	
2SD1366	Hitachi	UPAK/BCEC	25	20	5	1	1	-	2SB1000
2SD1366A	Hitachi	UPAK/BCEC	30	25	5	1	1	-	2SB1000A
2SD1367	Hitachi	UPAK/BCEC	20	16	6	2	1	-	2SB1001
2SD1368	Hitachi	UPAK/BCEC	100	50	6	1	1	-	2SB1002
2SD1376k	Hitachi	TO-126MOD/ECB	120	120	7	1.5	-	20	2SB1012k
2SD1377k	Hitachi	TO-220AB/BCE	120	120	7	8	-	40	
KSD1406	Samsung	TO-220F/BCE	60	60	7	3	25	-	KSB1015
KSD1408	Samsung	TO-220F/BCE	80	80	5	4	25	-	KSB1017
KSD1413	Samsung	TO-220F/BCE	60	40	5	3	2	20	KSB1023
KSD1417	Samsung	TO-220F/BCE	60	60	5	7	2	30	KSB1022
2SD1418	Hitachi	UPAK/BCEC	120	80	5	1	1	-	2SB1025
2SD1419	Hitachi	UPAK/BCEC	120	100	5	1	1	-	2SB1026
2SD1420	Hitachi	UPAK/BCE	180	120	5	1.5	1	-	
2SD1421	Hitachi	UPAK/BCE	180	160	5	1.5	1	-	
2SD1435k	Hitachi	TO-3P/BCE	100	100	7	15	-	100	2SB1031k
2SD1436k	Hitachi	TO-3P/BCE	120	120	7	10	-	80	2SB1032k
2SD1463	Hitachi	UPAK/BCEC	120	100	5	0.05	1	-	2SB1045
2SD1464	Hitachi	UPAK/BCEC	180	160	5	0.05	1	-	2SB1046
2SD1470	Hitachi	UPAK/BCEC	60	60	7	1	1	-	
2SD1471	Hitachi	UPAK/BCEC	40	30	10	0.3	1	-	
2SD1472	Hitachi	UPAK/BCEC	120	120	7	1.5	1	-	
2SD1489	Hitachi	TO-92/ECB	20	16	6	2	0.75	-	2SD1058
2SD1490	Hitachi	TO-92/ECB	70	50	6	1	0.75	-	2SD1059
2SD1502	Hitachi	TO-220AB/BCE	300	300	7	0.3	1.5	15	
2SD1504	Hitachi	SPAK/ECB	30	15	5	0.5	0.3	-	
2SD1520l	Hitachi	DPAK L/BCEC	100	80	7	4	-	20	
2SD1520s	Hitachi	DPAK S/BCEC	100	80	7	4	-	20	
2SD1521	Hitachi	TO-126MOD/ECB	-	-	7	1.5	-	10	
2SD1527	Hitachi	TO-220AB/BCE	1000	1000	5	0.5	1.8	25	

2SD1558	Hitachi	TO-220AB/BCE	60	60	7	4	-	40	2SB1077
2SD1559	Hitachi	TO-3P/BCE	100	100	7	0.02	-	100	2SB1079
2SD1572	Hitachi	TO-220AB/BCE	60	60	7	8	-	40	2SB1091
KSD1588	Samsung	TO-220F/BCE	100	60	7	7	2	30	KSB1097
KSD1589	Samsung	TO-220F/BCE	150	100	7	5	1.5	20	KSB1098
2SD1599	Hitachi	TO-220AB/BCE	80	80	7	4	-	40	
2SD1600	Hitachi	TO-220AB/BCE	80	80	7	8	-	40	
2SD1601	Hitachi	TO-220AB/BCE	60	60	7	4	-	40	2SB1101
2SD1602	Hitachi	TO-220AB/BCE	80	80	7	4	-	40	2SB1102
2SD1603	Hitachi	TO-220AB/BCE	60	60	7	8	-	40	2SB1103
2SD1604	Hitachi	TO-220AB/BCE	80	80	7	8	-	40	2SB1104
2SD1605	Hitachi	TO-220AB/BCE	120	120	7	3	-	30	2SB1105
2SD1606	Hitachi	TO-220AB/BCE	120	120	7	6	-	40	
2SD1609	Hitachi	TO-126MOD/ECB	160	160	5	0.1	1.25	-	2SB1109
2SD1610	Hitachi	TO-126MOD/ECB	200	200	5	0.1	1.25	-	2SB1110
KSD1616	Samsung	TO-92/ECB	60	50	6	1	0.75	-	KSB1116
KSD1616A	Samsung	TO-92/ECB	120	60	6	1	0.75	-	KSB1116A
2SD1676	Hitachi	SPA/GOI	Vcc:20	Vi:+-10	-	Io:0.6	Pt:0.3	-	
KSD1691	Samsung	TO-126/ECB	60	60	7	5	1.3	20	KSB1151
KSD1692	Samsung	TO-126/ECB	150	100	8	3	1.3	15	
2SD1756	Hitachi	TO-220AB/BCE	200	200	7	10	-	40	
2SD1777	Hitachi	MPAK-4/OGI(NC)	Vcc:20	Vi:+-10	-	Io:0.6	Pt:0.15	-	
2SD1868	Hitachi	TO-92MOD/ECB	160	160	5	0.1	0.9	-	
2SD1869	Hitachi	TO-92MOD/ECB	200	200	5	0.1	0.9	-	
2SD1870	Hitachi	UPAK/BCE	30	25	5	1	1	-	
2SD1922	Hitachi	TO-92MOD/ECB	25	25	6	0.8	0.9	-	
KSD1943	Samsung	TO-220/BCE	80	60	8	3	40	-	
KSD1944	Samsung	TO-220F/BCE	80	60	8	3	30	-	
2SD1946	Hitachi	UPAK/BCE	15	10	5	1	1	-	
2SD1970	Hitachi	TO-126MOD/ECB	24	24	7	2	-	10	
2SD1974	Hitachi	UPAK/BCE	25	25	6	0.8	1	-	
2SD1976	Hitachi	TO-220AB/BCE	300	300	7	6	-	40	
2SD1978	Hitachi	TO-92MOD/ECB	120	120	7	1.5	0.9	-	2SB1387
2SD1984	Hitachi	TO-92MOD/ECB	30	25	5	1	0.9	-	
KSD2012	Samsung	TO-220F/BCE	60	60	7	3	25	-	KSB1366
2SD2019	Hitachi	TO-126MOD/ECB	150	80	8	1.5	-	10	
2SD2030	Hitachi	TO-92/ECB	160	160	5	0.1	0.4	-	
2SD2031	Hitachi	TO-92/ECB	200	200	5	0.1	0.4	-	
2SD2046	Hitachi	TO-92MOD/ECB	50	-	7	1.5	1	-	
2SD2063	Hitachi	TO-92MOD/ECB	15	10	5	1	0.9	-	
2SD2094	Hitachi	TO-220FM/BCE	120	120	7	8	2	25	
2SD2101	Hitachi	TO-220FM/BCE	200	200	7	10	2	30	
2SD2102	Hitachi	TO-220FM/BCE	60	60	7	4	2	25	
2SD2103	Hitachi	TO-220FM/BCE	60	60	7	8	2	25	
2SD2104	Hitachi	TO-220FM/BCE	120	120	7	8	2	25	
2SD2105	Hitachi	TO-220FM/BCE	120	120	7	10	2	30	
2SD2106	Hitachi	TO-220FM/BCE	120	120	7	6	2	25	
2SD2107	Hitachi	TO-220FM/BCE	70	60	5	4	2	25	
2SD2108	Hitachi	TO-220FM/BCE	80	80	7	8	2	25	
2SD2109	Hitachi	TO-220FM/BCE	300	300	7	0.3	2	15	
2SD2110	Hitachi	TO-220FM/BCE	80	80	7	4	2	25	
2SD2111	Hitachi	TO-220FM/BCE	120	120	7	3	2	25	

2SD2112	Hitachi	TO-220FM/BCE	120	120	7	6	2	25	
2SD2113	Hitachi	TO-220FM/BCE	120	120	7	3	2	25	
2SD2115l	Hitachi	DPAK L/BCEC	150	60	5	2	-	18	
2SD2115s	Hitachi	DPAK S/BCEC	150	60	5	2	-	18	
2SD2121l	Hitachi	DPAK-L/BCEC	35	35	5	2.5	-	18	2SB1407l
2SD2121s	Hitachi	DPAK S/BCEC	35	35	5	2.5	-	18	2SB1407s
2SD2122l	Hitachi	DPAK L/BCEC	180	120	5	1.5	-	18	
2SD2122s	Hitachi	DPAK S/BCEC	180	120	5	1.5	-	18	
2SD2123l	Hitachi	DPAK L/BCEC	180	160	5	1.5	-	18	2SB1409l
2SD2123s	Hitachi	DPAK S/BCEC	180	160	5	1.5	-	18	2SB1409s
2SD2124l	Hitachi	DPAK L/BCEC	120	120	7	1.5	-	18	
2SD2124s	Hitachi	DPAK S/BCEC	120	120	7	1.5	-	18	
2SD2128	Hitachi	TO-220FM/BCE	60	60	7	3	2	25	
2SD2129	Hitachi	TO-3P/BCE	100	100	7	15	-	100	2SB1466
2SD2193	Hitachi	TO-92MOD/ECB	25	25	6	0.8	0.9	-	
2SD2213	Hitachi	TO-92MOD/ECB	150	80	8	1.5	0.9	-	
2SD2247	Hitachi	TO-92/ECB	55	50	5	0.1	0.2	-	
2SD2256	Hitachi	TO-3P/BCE	120	120	7	25	-	120	2SB1494
2SD2263	Hitachi	MPAK/EBC	25	25	6	0.5	0.5	-	
2SD2293	Hitachi	TO-3P/BCE	Vces:1500	-	6	3	-	50	
2SD2294	Hitachi	TO-3P/BCE	1500	800	6	3	-	50	
2SD2295	Hitachi	TO-3P/BCE	Vces:1500	-	6	5	-	50	
2SD2296	Hitachi	TO-3P/BCE	1500	800	6	5	-	50	
2SD2297	Hitachi	TO-3P/BCE	Vces:1500	-	6	6	-	50	
2SD2298	Hitachi	TO-3P/BCE	1500	800	6	6	-	50	
2SD2299	Hitachi	TO-3P/BCE	Vces:1500	-	6	3	-	40	
2SD2300	Hitachi	TO-3PFM/BCE	Vces:1500	-	6	5	-	50	
2SD2301	Hitachi	TO-3PFM/BCE	1500	800	6	6	-	50	
2SD2311	Hitachi	TO-3PFM/BCE	1500	800	6	5	-	50	
2SD2323	Hitachi	TO-3PFM/BCE	300	300	7	6	-	30	
2SD2337	Hitachi	TO-220FM/BCE	200	150	6	2	1.5	20	2SB1530
2SD2342	Hitachi	TO-3P/BCE	150	80	6	6	-	50	
2SD2344	Hitachi	TO-220FM/BCE	350	150	6	7	-	20	
2SD2381	Hitachi	TO-3PFM/BCE	1500	800	6	3	-	40	
2SD2415	Hitachi	TO-92/BCE	25	25	6	0.5	0.5	-	
2SD2423	Hitachi	UPAK/BCEC	50	50	7	1.5	1	-	
2SD2484	Hitachi	TO-92MOD/BCE	50	50	6	2	0.9	-	
2SD2485	Hitachi	TO-92MOD/BCE	80	80	6	2	0.9	-	
KSD5018	Samsung	TO-126/ECB	600	275	10	4	40	-	
KSD5041	Samsung	TO-92/ECB	40	20	7	5	0.75	-	
KSD5072	Samsung	TO-3PF/BCE	1500	800	6	5	60	-	