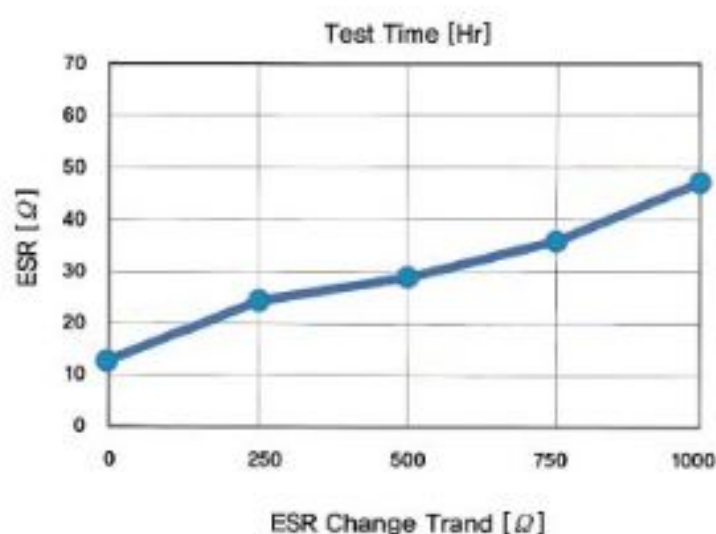
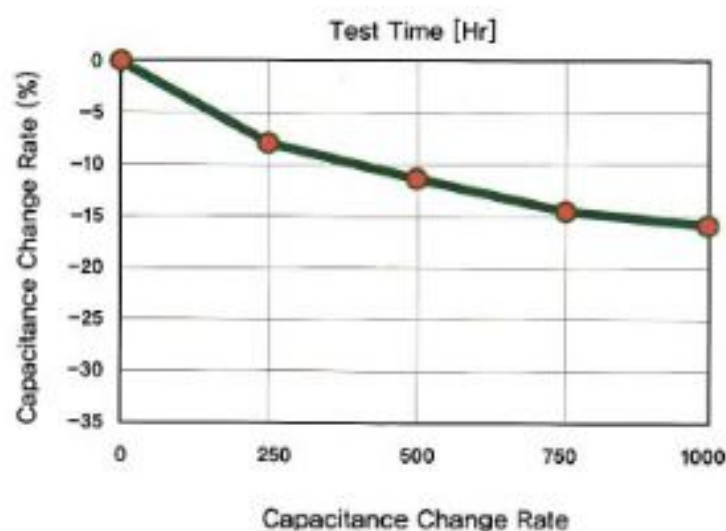


Reliability Date

- Endurance (Part No. EC5R5M105Z)
Test Conditions : 5.5V, 70°C

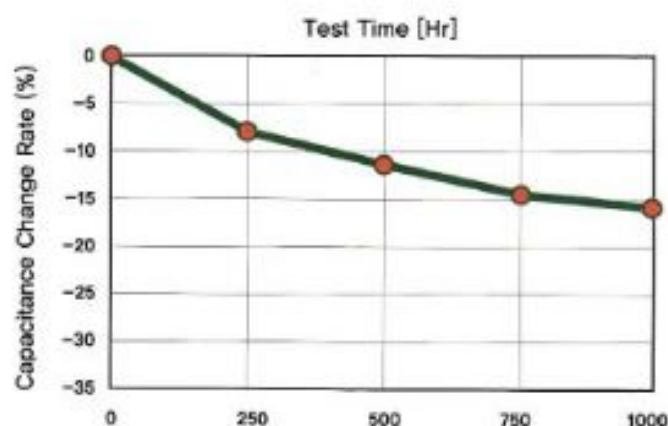


Specifications

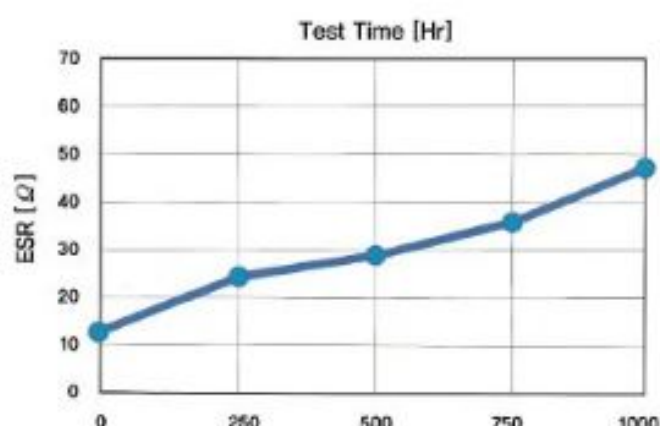
Items	Characteristics
Operating temperature	-25 ~ 70°C
Rated working voltage	5.5 VDC
Normal cap. range	0.47F ~ 1.5F
Capacitance tolerance	-20 ~ +80%
Endurance	After 1000 hours of use at 5.5V DC at 70°C, the capacitor shall meet the following limits
	Capacitance change ≤ ±30% of the initial measured value
	Internal resistance ≤ 4 times of the initial specified value
Shelf life	After 1000 hours of storage at +70°C without load, the capacitor shall meet the specified endurance limits
Characteristics at low & high temperatures	Capacitance change ≤ ±30% of the initial measured value
	Internal resistance ≤ 5 times of the initial specified value

Reliability Date

- Endurance (Part No. EC5R5M105Z)
Test Conditions : 5.5V, 70°C



Capacitance Change Rate

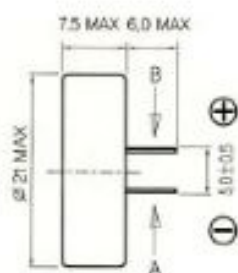


ESR Change Trand [Ω]

Dimension

[Unit : mm]

EC Series M - Type



EC Series V - Type

