

Surface Mount Type

Series: EM

Feature

- 1.Re-flow soldering method available (240°C)
- 2.Miniaurizd : Diaφ6.8 x height 1.8mm max.
- 3.Environmentally friendly capacitors

Japan



Recommended Applications

Memory card(power supply to hold memory)
Portable phone, PDA, Digital camera

Specifications

Category temp. range	-25 to +70°C		
Maximum Operating Voltage	2.5 V .DC		
Nominal Capacitance	0.2 F		
Stability at low temperature and high temperature	Category temp. range(-25°C)		
	Capasitance change	±30% of initial measured value at +20°C	
	Internal resistance	≤ 5 times of initial measured value at +20°C	
	Category temp. range(+70°C)		
	Capasitance change	±30% of initial measured value at +20°C	
	Internal resistance	≤ measured value at +20°C	
Endurance	After 500 hours application of 2.5V. DC at +70°C, the capacitor shall meet the following limits.		
	Capasitance change	±30% of initial measured value	
	Internal resistance	≤ 4 times of initial specified value	
Shelf Life	After 500 hours storage at +70°C without load, the capacitor shall meet the specified limits for Endurance.		
High temperature High humidity	After 500 hours storage at +40 C, 90 to 95% R.H., the capacitor shall meet the following limits.		
	Capasitance change	±30% of initial measured value	
	Internal resistance	≤ initial specified value	

Dimensions in mm (not to scale)

Type A	Type B	Type R

Standard products

Maximum Oper- ating Voltage	Capacitance	Capacitance range	Internal resistance	Mass	Part number	Min. Packaging QTY
(V.DC)	(F)	(F)	(Ω) at 1kHz	(g)		Reel (pcs)
2.5	0.2	0.16 to 0.36	100	0.2 (Approx.)	EECEM0E204()	2000

The re-flow condition / taping dimension are explained on p.157 of our Catalog.

Please use it as a reference guide.

() : Please fill A,B or R, which means terminal type.