

Surface Mount Type

Series: EM

■ Features

- 1.Re-flow soldering method available (240°C)
- 2.Miniaurized : Diaφ6.8 x height 1.8mm max.
- 3.Longer life and environmentally friendly

Japan



■ Recommended Applications

Memory cards(power supply to hold memory)
Cordless telephones, PDAs, Digital cameras

■ 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)		
	Capacitance 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)		
	Capacitance 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.		
	Capacitance 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.		
	Capacitance 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 Operating 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 dimensions are explained on page 11.

Please use it as a reference guide.

(): Please fill A,B or R, to indicate the terminal type.

Rev.02/04

Design, Specifications are subject to change without notice. Ask factory for technical specifications before purchase and/or use. Whenever a doubt about safety arises from this product, please inform us immediately for technical consultation without fail.

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