

Super Low Distortion Multilayer Ceramic Capacitors (CFCAP(TM))

EMK107SD103KA-T



■ Features

- Item Summary
16V, 0.01 μ F, $\pm 10\%$, 0603
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0603/1608
Rated Voltage (max)	16V
Capacitance	0.01 μ F
Capacitance Tolerance	$\pm 10\%$
Resistance	10,000 M Ω min.
Dielectric Loss Tangent	0.1%MAX
Temperature Range (EIA/JIS)	-55 to +125°C/-55 to +125°C
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	1.6mm ± 0.10
W	0.8mm ± 0.10
T	0.8mm ± 0.10
e	0.35mm ± 0.25

2015.01.05

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

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-Electrical Characteristics Data-

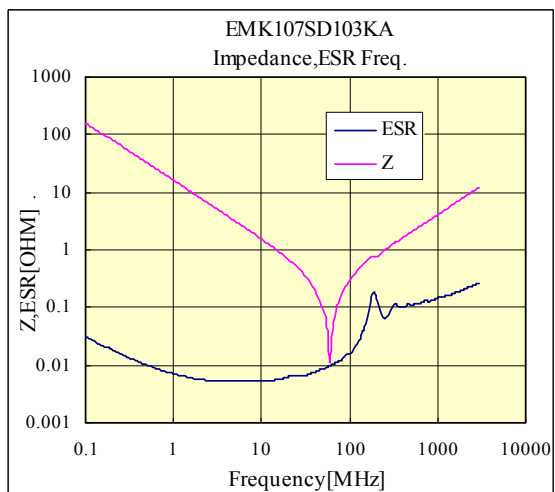
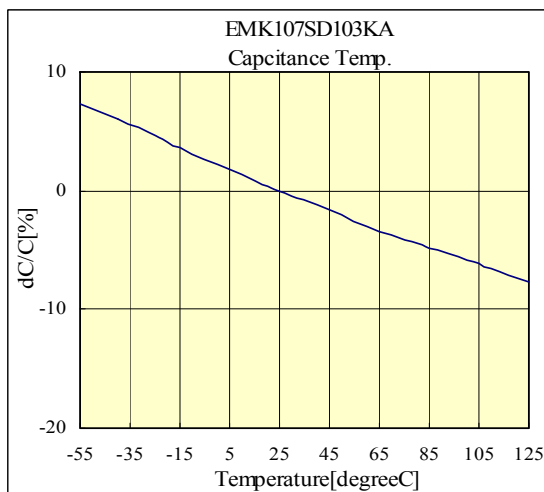
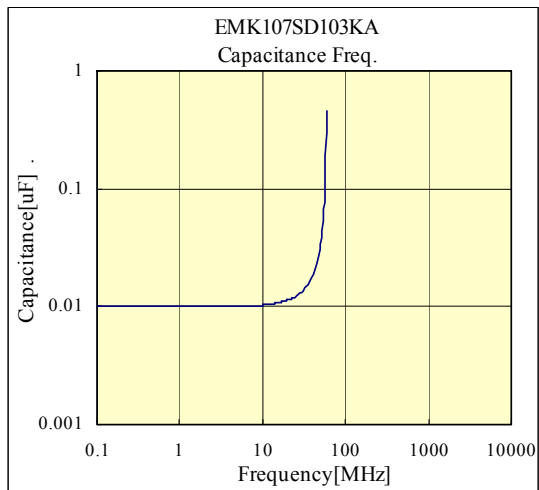
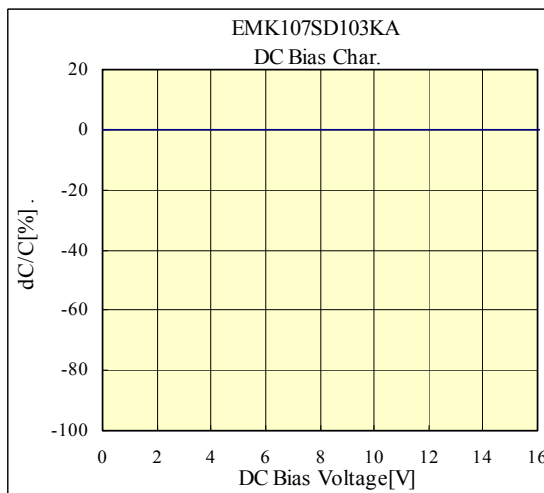
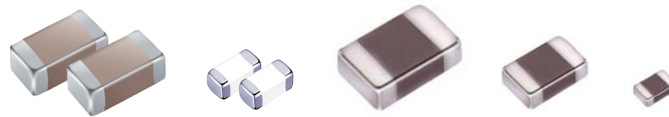
Jun-2011

RoHS compliance product

○EMK107SD103KA

16V 1608 0.01 μ F $\pm$ 10% $t=0.9$ mmMAX

16V 0603 0.01 μ F $\pm$ 10% $t=0.035$ inchMAX



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