

Super Low Distortion Multilayer Ceramic Capacitors

EMK107SD103KA-T



■ Features

- Item Summary
0.01 μ F \pm 10%, 16V,
Standard, 0603/1608 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

Capacitance	0.01 μ F \pm 10 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	16 V
$\tan \delta$ (max)	0.1 %
Operating Temp. Range (EIA)	-55 to +125 $^{\circ}$ C
Operating Temp. Range (JIS)	-55 to +125 $^{\circ}$ C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 G Ω
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.6 \pm 0.10 mm
Dimension W	0.8 \pm 0.10 mm
Dimension T	0.8 \pm 0.10 mm
Dimension e	0.35 \pm 0.25 mm

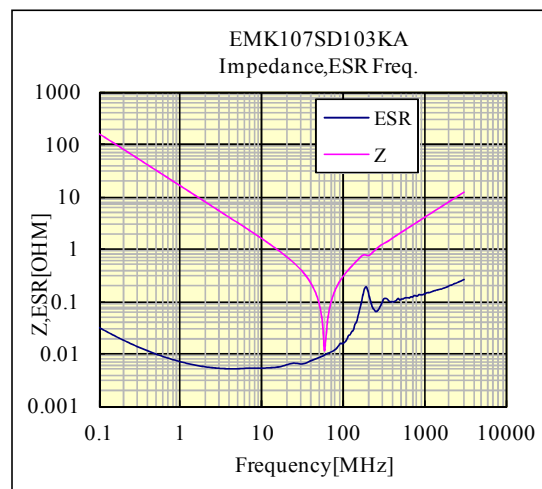
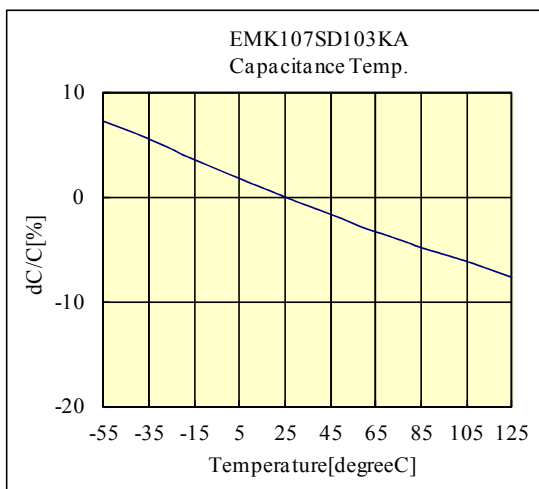
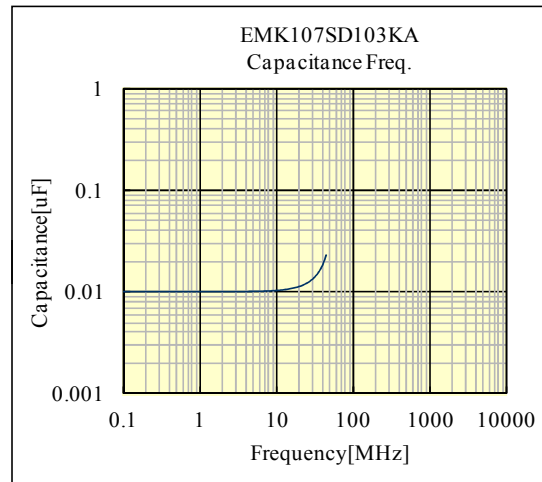
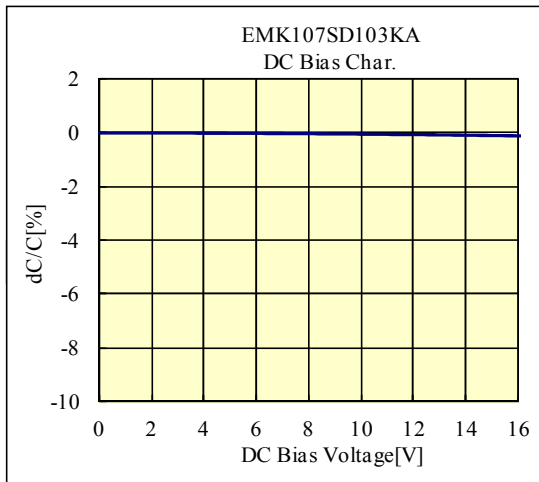
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

○EMK107SD103KA

16V 1608 0.01uF +/- 10% t=0.9mmMAX

16V 0603 0.01uF +/- 10% t=0.035inchMAX



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