

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK063BJ103KP-F



■ Features

- Item Summary
0.01 uF ± 10%, 16V,
X5R/B, 0201/0603 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 15000pcs

■ Products characteristics table

Capacitance	0.01 uF ± 10 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	16 V
tan δ (max)	5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	0.6 ± 0.03 mm
Dimension W	0.3 ± 0.03 mm
Dimension T	0.3 ± 0.03 mm
Dimension e	0.15 ± 0.05 mm

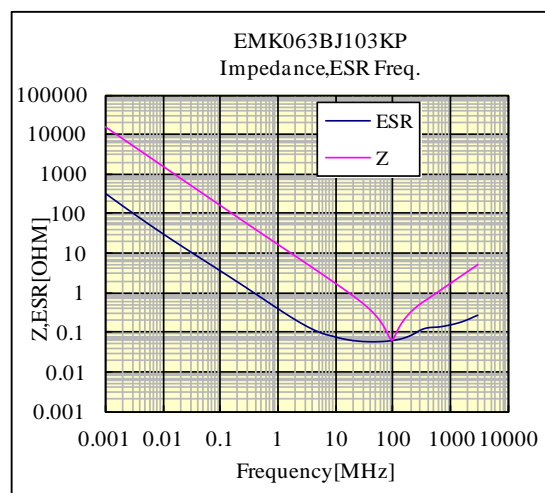
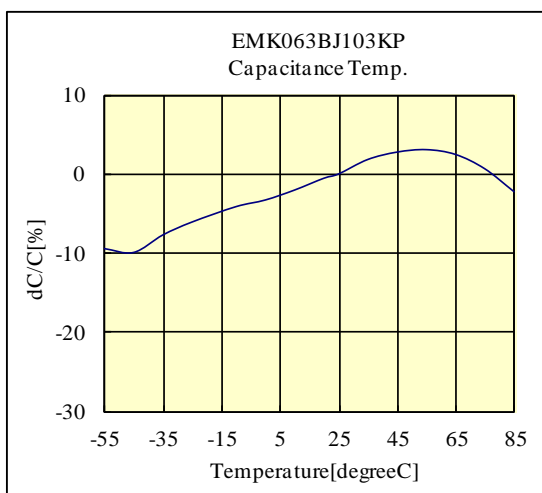
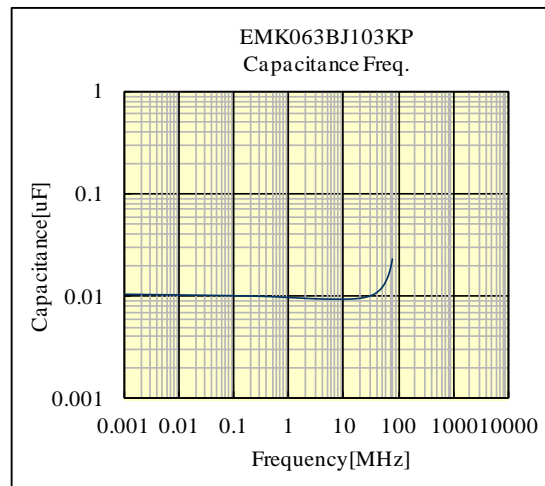
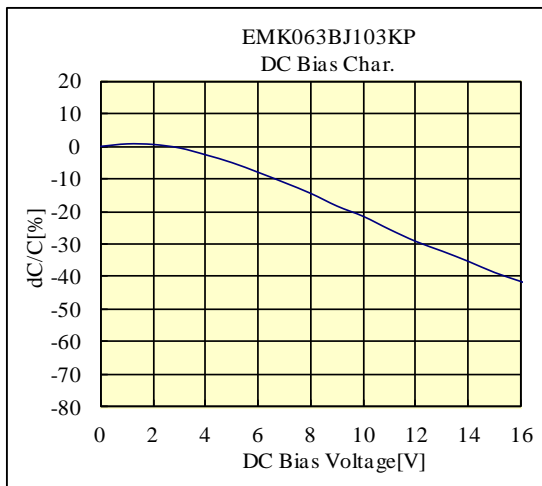
2016.12.30

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.

○EMK063BJ103KP

16V 0603 B/X5R 0.01uF +/- 10% t=0.33mmMAX

16V 0201 B/X5R 0.01uF +/- 10% t=0.013inchMAX



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