

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK063BJ224KP-F



■ Features

- Item Summary
0.22 μ F $\pm$ 10%, 16V,
X5R, 0201/0603 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 15000pcs

■ Products characteristics table

Capacitance	0.22 μ F $\pm$ 10 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	16 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M Ω · μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

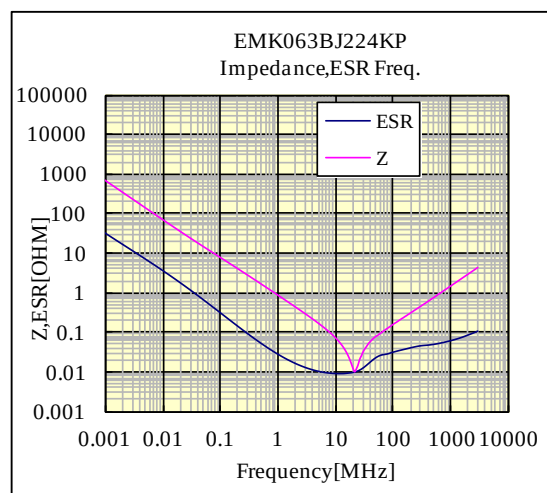
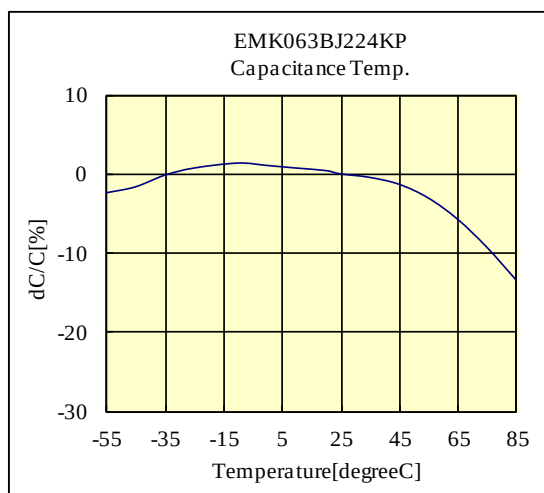
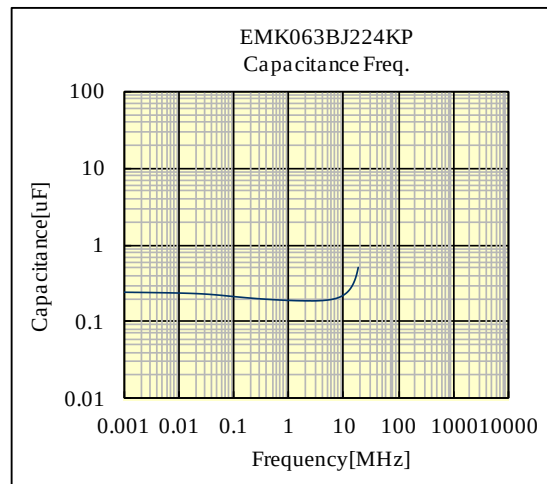
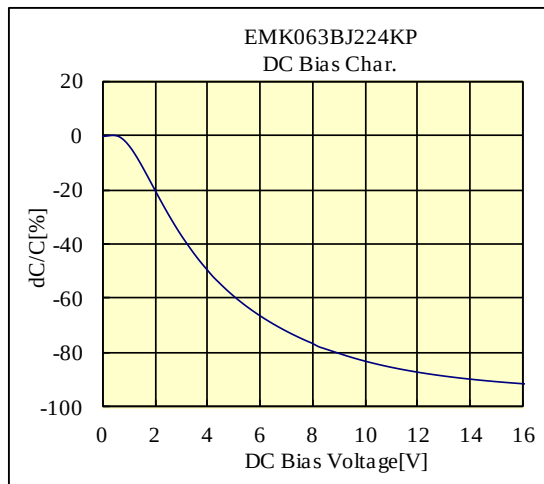
■ External Dimensions

Dimension L	0.6 $\pm$ 0.03 mm
Dimension W	0.3 $\pm$ 0.03 mm
Dimension T	0.3 $\pm$ 0.03 mm
Dimension e	0.15 $\pm$ 0.05 mm

2016.10.01

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.

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16V 0603 X5R 0.22 μ F +/- 10% t=0.33mmMAX16V 0201 X5R 0.22 μ F +/- 10% t=0.013inchMAX

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