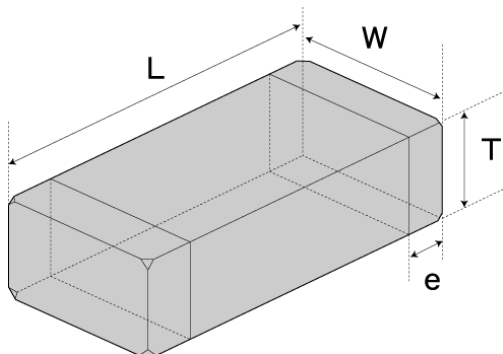


High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK063BJ103KP-F



■ Features

- Item Summary
0.01 μ F $\pm$ 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 μ F $\pm$ 10 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	16 V
$\tan \delta$ (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
HALT (% Rated Voltage)	200 %
Insulation Resistance (min)	10 G Ω
RoHS2 Compliance	Yes
REACH Compliance	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

2016.01.25

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

TAIYO YUDEN

-Electrical Characteristics Data-

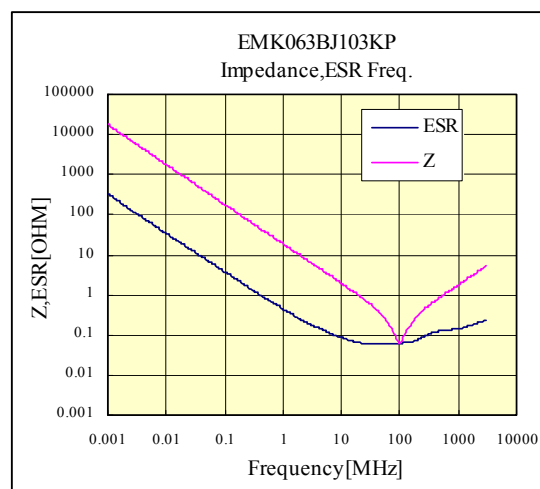
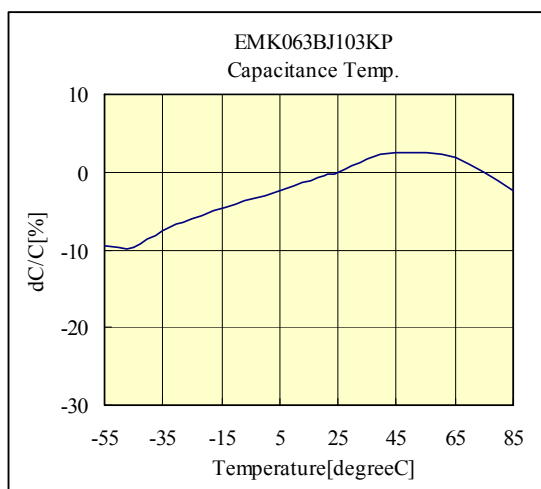
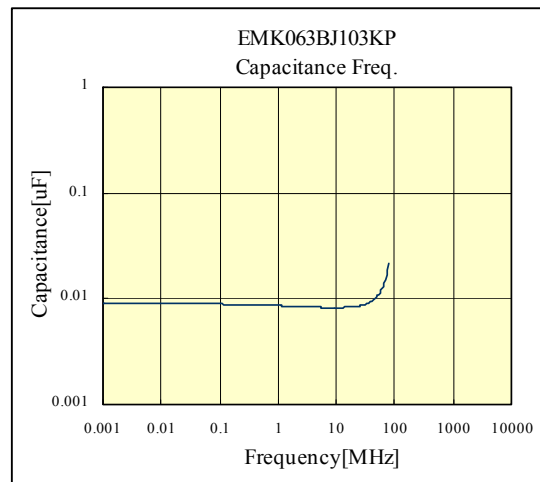
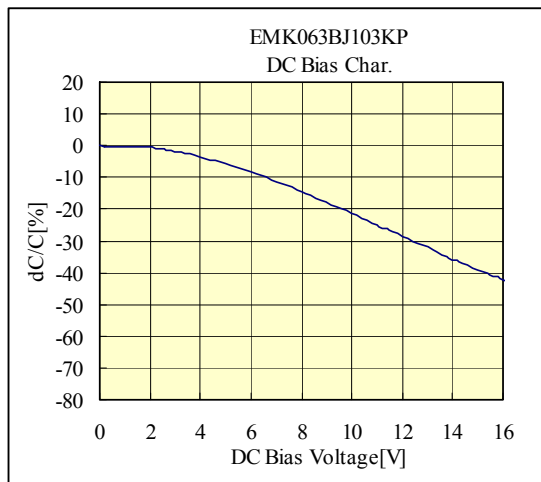
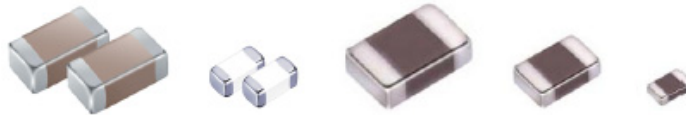
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RoHS compliance product

○EMK063BJ103KP

16V 0603 B/X5R 0.01 μ F $\pm$ 10% $t=0.33$ mmMAX

16V 0201 B/X5R 0.01 μ F $\pm$ 10% $t=0.013$ inchMAX



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