

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK063BJ103KP-F



■ Features

- Item Summary
16V, X5R, 10000pF, $\pm 10\%$, 0201
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 15000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0201/0603
Rated Voltage (max)	16V
Capacitance	10000pF
Capacitance Tolerance	$\pm 10\%$
Resistance	10,000 M Ω min.
Dielectric Loss Tangent	5%MAX
Temperature Characteristics (EIA/JIS)	X5R/B
Temperature Range (EIA/JIS)	-55 to +85 $^{\circ}$ C/-25 to +85 $^{\circ}$ C
Capacitance Change (EIA/JIS)	$\pm 15/\pm 10\%$
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

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

2014.11.20

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-

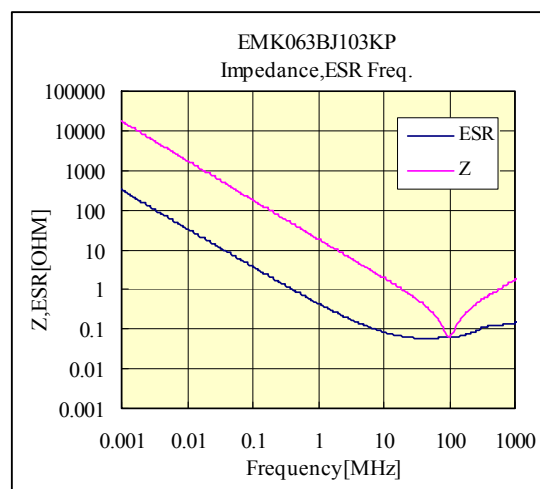
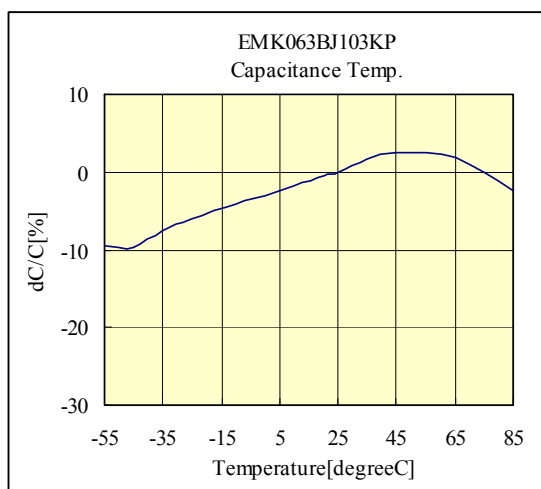
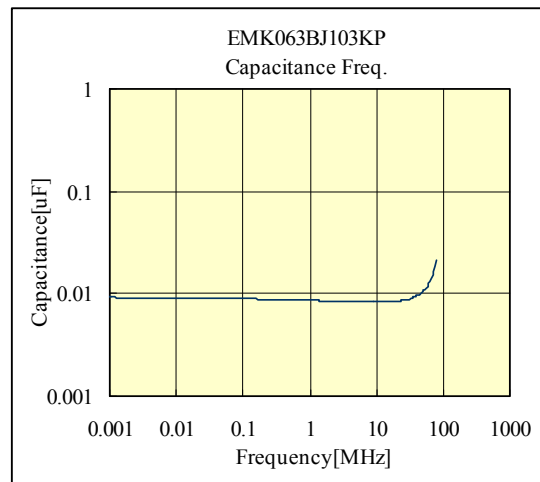
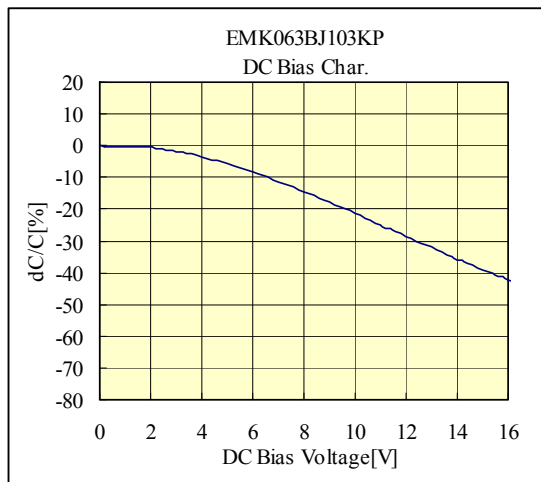
13SA05

RoHS compliance product

○EMK063BJ103KP

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

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



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