

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK021BJ102KK-W



■ Features

- Item Summary
1000pF $\pm$ 10%, 16V,
X5R, 008004/0201 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 50000pcs

■ Products characteristics table

Capacitance	1000 pF $\pm$ 10 %
Case Size (EIA/JIS)	008004/0201
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)	10 M Ω · μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

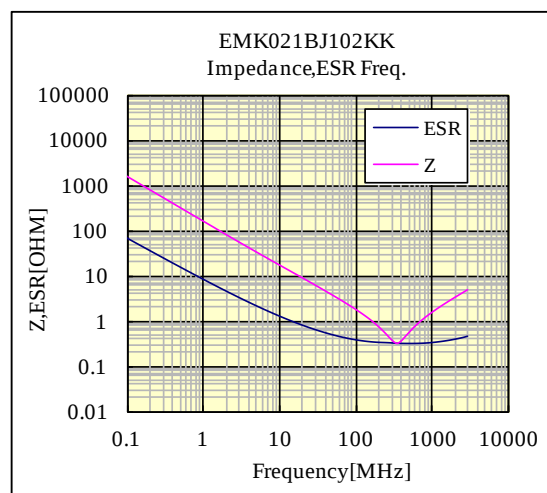
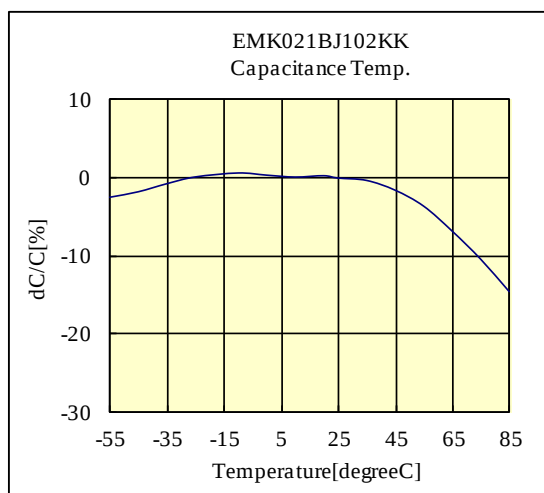
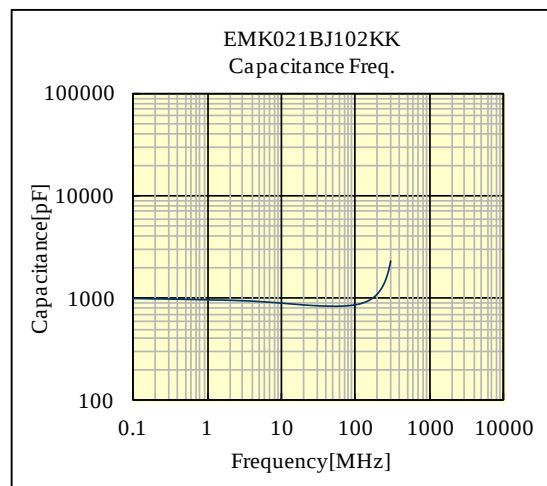
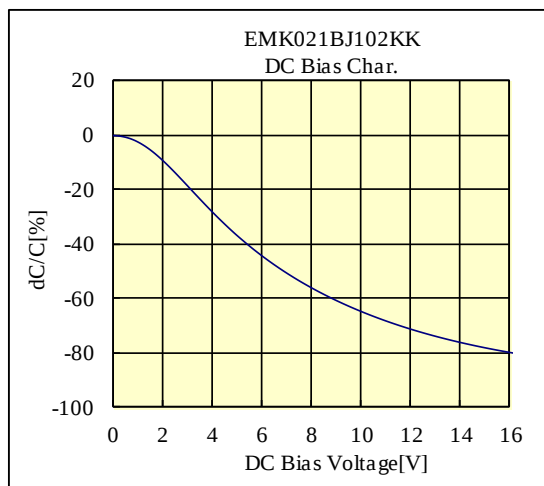
■ External Dimensions

Dimension L	0.25 $\pm$ 0.013 mm
Dimension W	0.125 $\pm$ 0.013 mm
Dimension T	0.125 $\pm$ 0.013 mm
Dimension e	0.0675 $\pm$ 0.0275 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.

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16V 0201 X5R 1000pF +/- 10% t=0.138mmMAX16V 008004 X5R 1000pF +/- 10% t=0.0054inchMAX

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