

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK042BJ682MC-W



■ Features

- Item Summary
6800pF±20%, 10V,
X5R, 01005/0402 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 40000pcs

■ Products characteristics table

Capacitance	6800 pF ± 20 %
Case Size (EIA/JIS)	01005/0402
Rated Voltage	10 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	10 GΩ
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	0.4 ±0.02 mm
Dimension W	0.2 ±0.02 mm
Dimension T	0.2 ±0.02 mm
Dimension e	0.10 ±0.03 mm

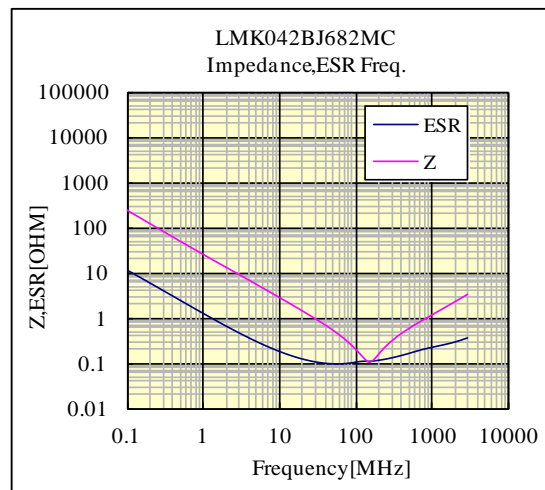
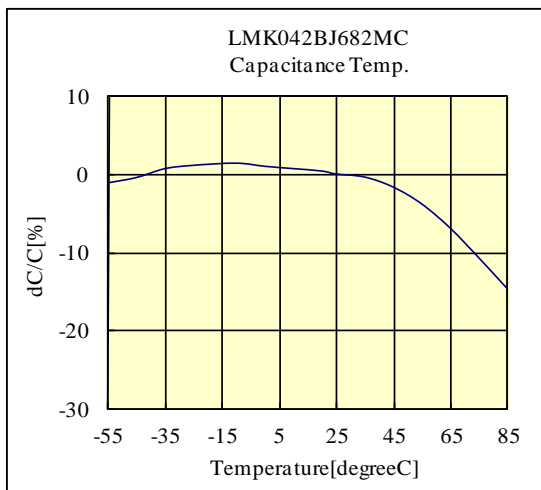
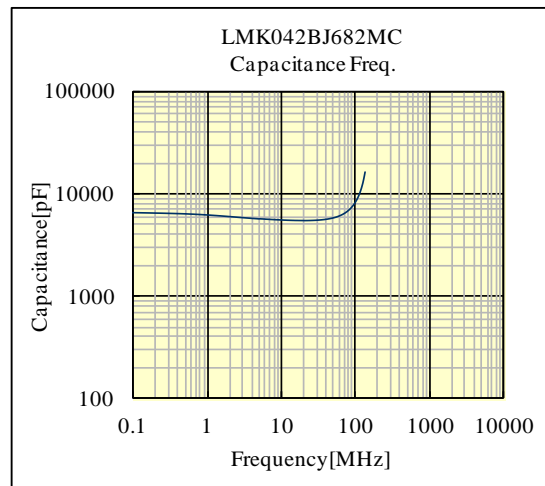
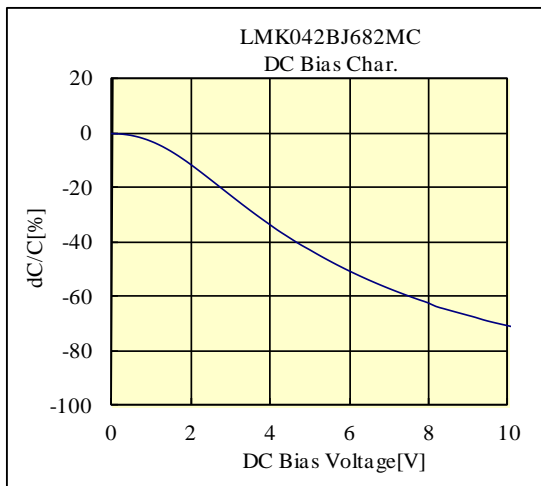
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

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10V 0402 X5R 6800pF +/- 20% t=0.22mmMAX

10V 01005 X5R 6800pF +/- 20% t=0.009inchMAX



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