

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK105BJ104KV-F



■ Features

- Item Summary
0.1 μ F \pm 10%, 10V,
X5R/B, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

Capacitance	0.1 μ F \pm 10 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	10 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
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	500 M Ω · μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.0 \pm 0.05 mm
Dimension W	0.5 \pm 0.05 mm
Dimension T	0.5 \pm 0.05 mm
Dimension e	0.25 \pm 0.10 mm

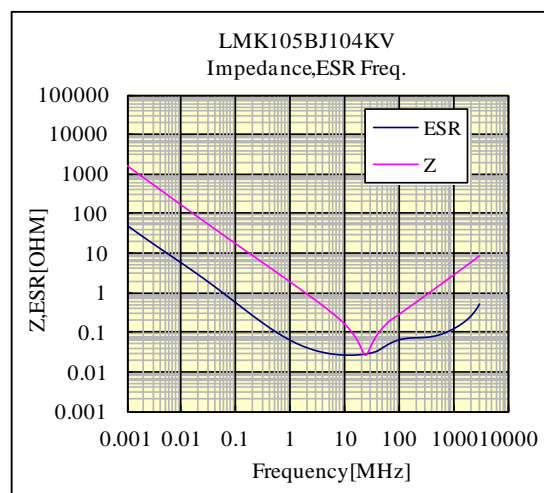
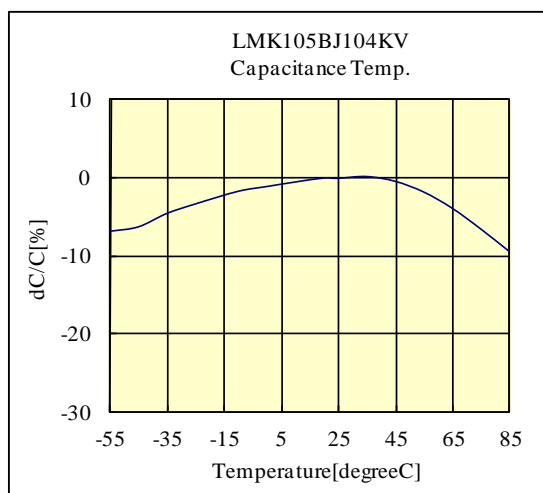
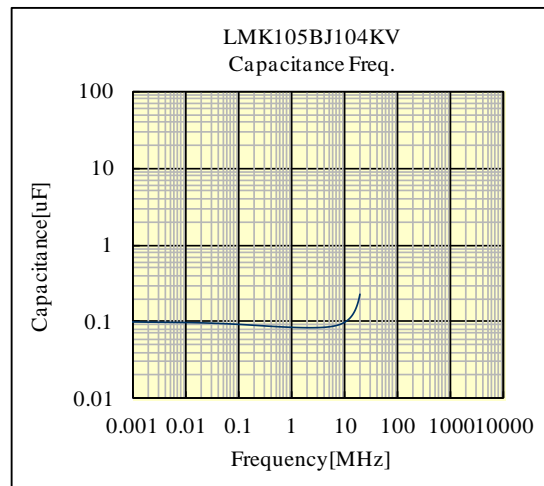
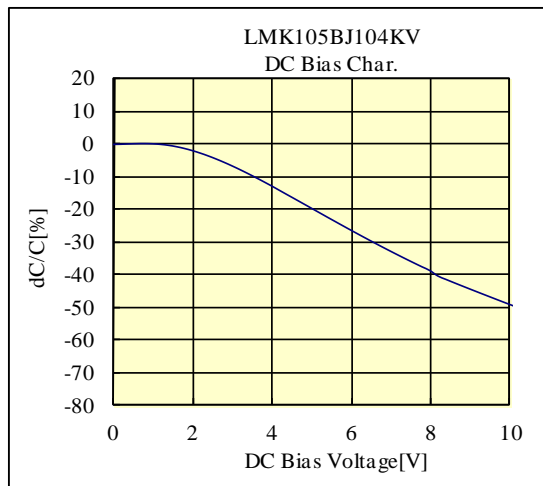
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

○LMK105BJ104KV

10V 1005 B/X5R 0.1uF +/- 10% t=0.55mmMAX

10V 0402 B/X5R 0.1uF +/- 10% t=0.022inchMAX



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