

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK105BJ105KV-F



■ Features

- Item Summary
10V, X5R, 1 μ F, $\pm 10\%$, 0402
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0402/1005
Rated Voltage (max)	10V
Capacitance	1 μ F
Capacitance Tolerance	$\pm 10\%$
Resistance	100 M Ω μ F
Dielectric Loss Tangent	10%MAX
Temperature Characteristics (EIA/JIS)	X5R/-
Temperature Range (EIA/JIS)	-55 to +85°C/-
Capacitance Change (EIA/JIS)	$\pm 15\%$ -%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	1.0mm ± 0.05
W	0.5mm ± 0.05
T	0.5mm ± 0.05
e	0.25mm ± 0.10

2014.07.23

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-

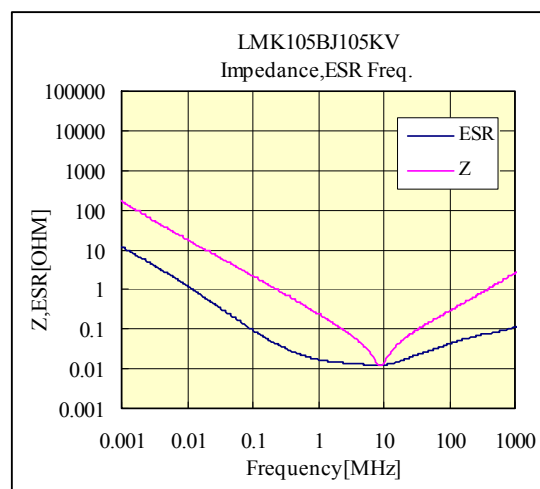
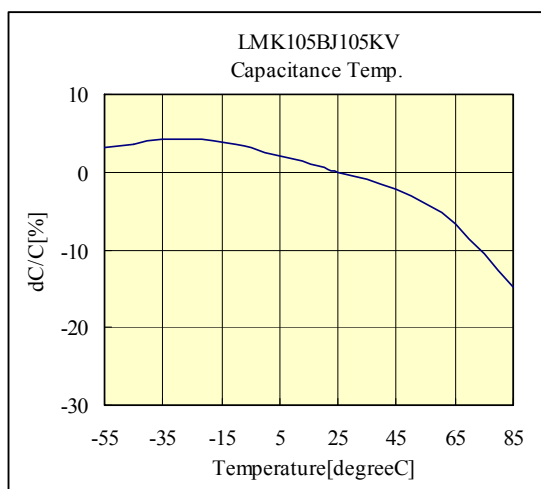
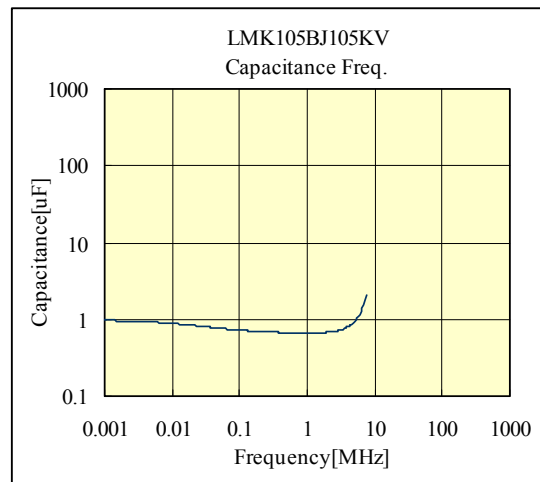
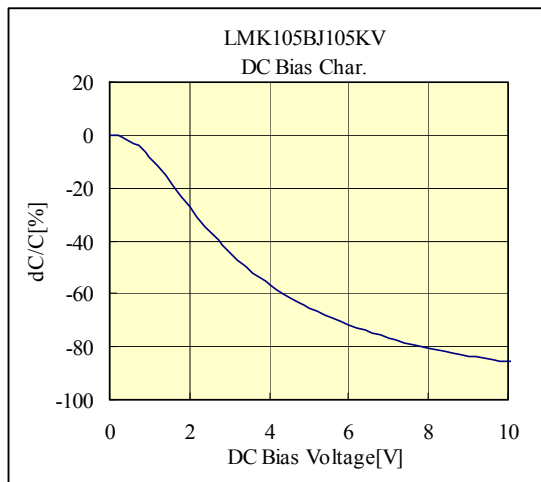
13R3A05

RoHS compliance product

○LMK105BJ105KV

10V 1005 X5R 1 μ F +/- 10% t=0.55mmMAX

10V 0402 X5R 1 μ F +/- 10% t=0.022inchMAX



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