

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK107BJ105KK-T



■ Features

- Item Summary
1 μ F \pm 10%, 10V,
X5R/B, 0603/1608 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

Capacitance	1 μ F \pm 10 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	10 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
HALT (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M Ω · μ F
RoHS2 Compliance	Yes
REACH Compliance	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.6 \pm 0.10 mm
Dimension W	0.8 \pm 0.10 mm
Dimension T	0.45 \pm 0.05 mm
Dimension e	0.35 \pm 0.25 mm

2016.01.25

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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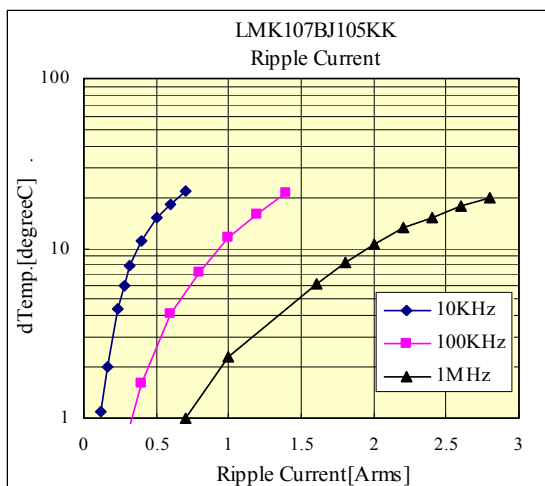
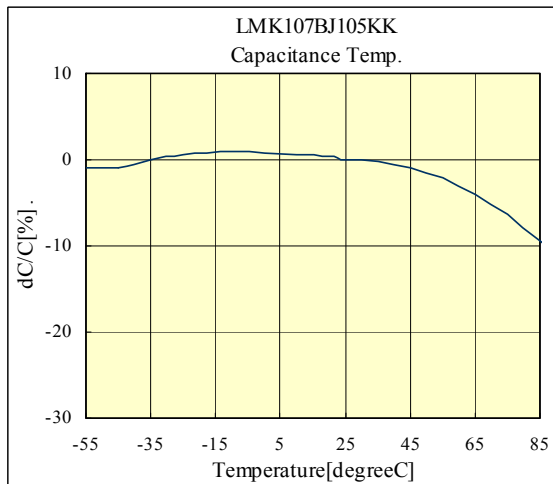
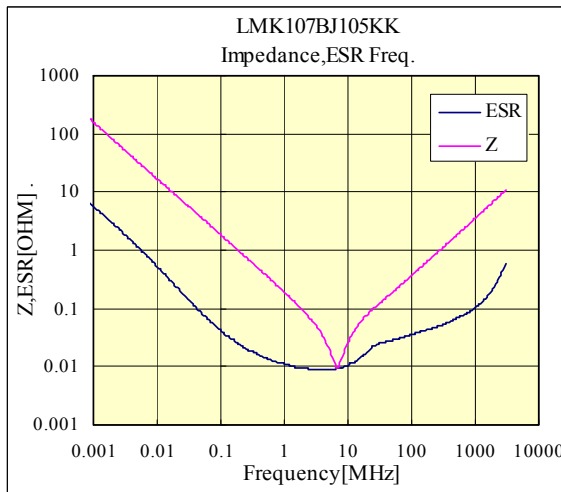
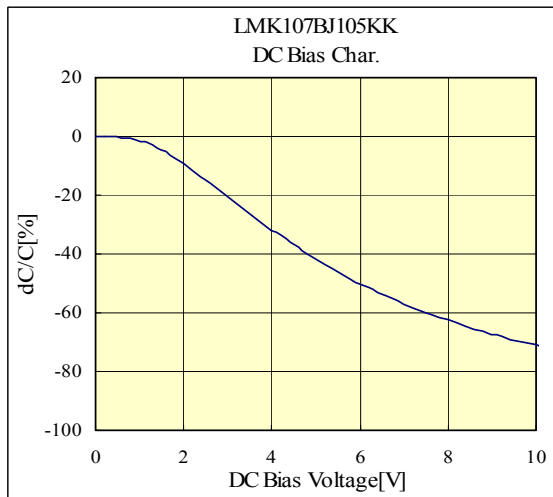
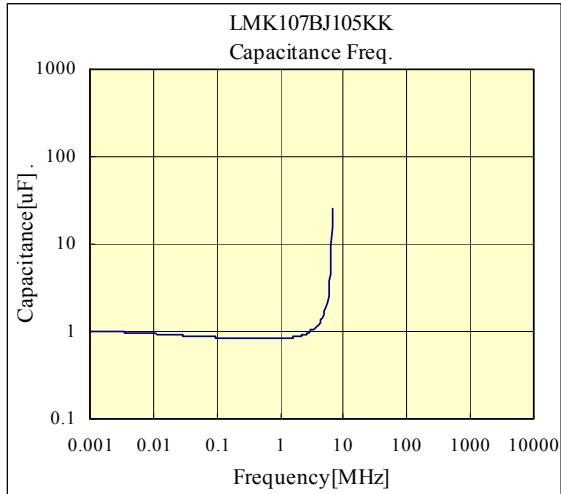
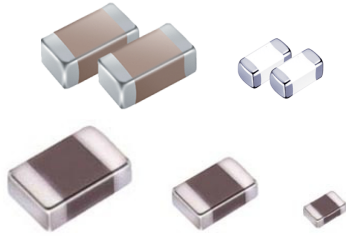
-Electrical Characteristics Data- 10YA080

RoHS compliance product

○ LMK107BJ105KK

10V 1608 B/X5R 1uF +/-10% t=0.5mmMAX

10V 0603 B/X5R 1uF +/-10% t=0.020inchMAX



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