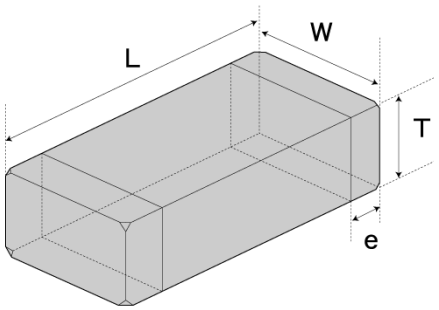
Spec Sheet

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK107BJ105KA-T



Features

- Item Summary

  1uF±10%, 10V,

  X5R/B, 0603/1608 (EIA/JIS)

- Lifecycle Stage

  Mass Production

- Standard packaging quantity (minimum)

  Taping paper 4000pcs

Products characteristics table

Capacitance	1 uF ± 10 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	10 V
tan δ (max)	5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 ℃
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 ℃
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	500 MΩ·μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

External Dimensions

Dimension L	1.6 ±0.10 mm
Dimension W	0.8 ±0.10 mm
Dimension T	0.8 ±0.10 mm
Dimension e	0.35 ±0.25 mm

2016.12.30

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

TAIYO YUDEN

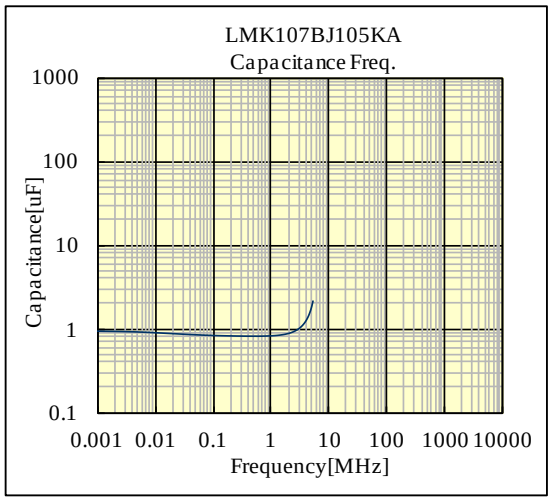
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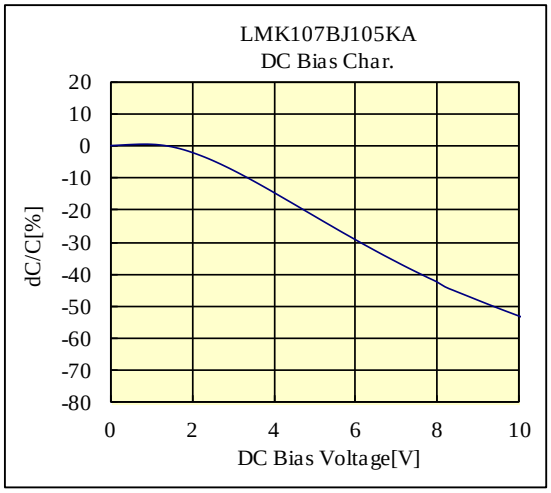
RoHS compliance product

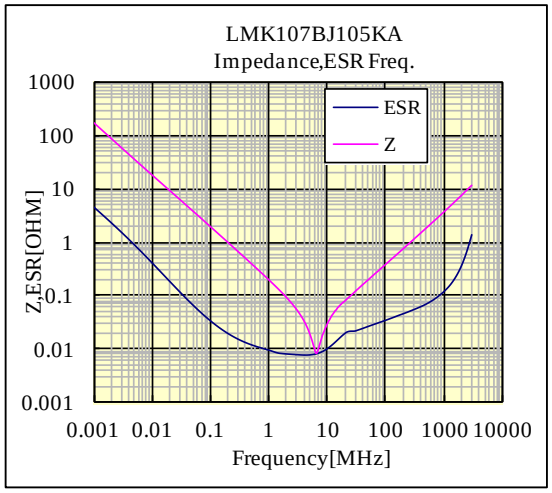
○*LMK107BJ105KA*

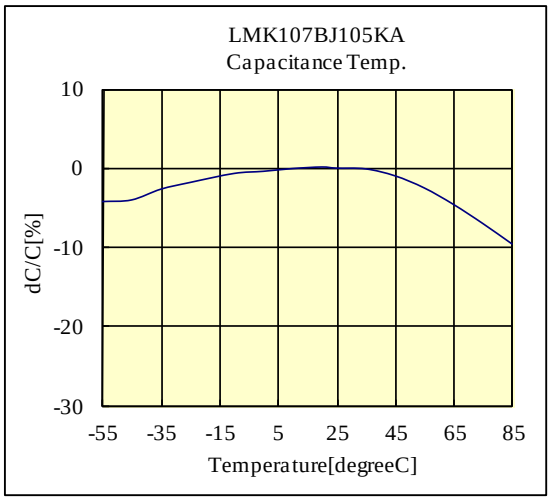
10V 1608 B/X5R 1uF +/- 10% t=0.9mmMAX
10V 0603 B/X5R 1uF +/- 10% t=0.035inchMAX

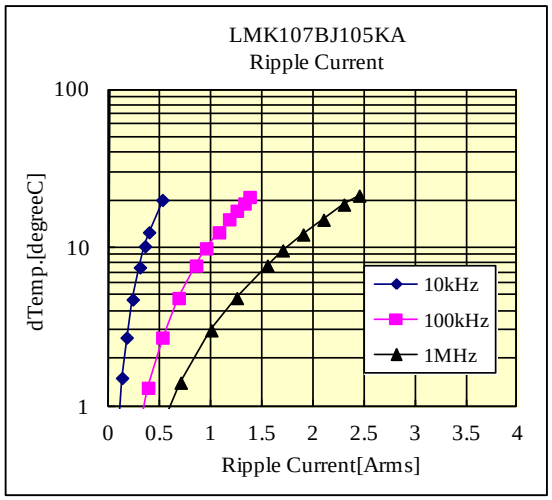












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