

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK107B7105MA-T



■ Features

- Item Summary
1uF±20%, 10V,
X7R, 0603/1608 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

Capacitance	1 uF ± 20 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	10 V
tan δ (max)	5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
HALT (% Rated Voltage)	150 %
Insulation Resistance (min)	500 MΩ · μF
RoHS2 Compliance	Yes
REACH Compliance	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

2016.01.13

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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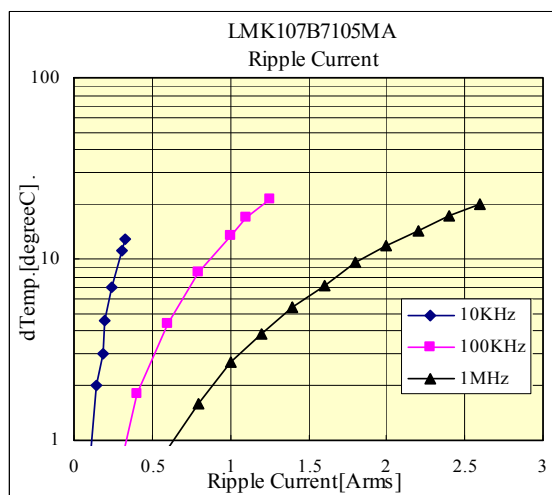
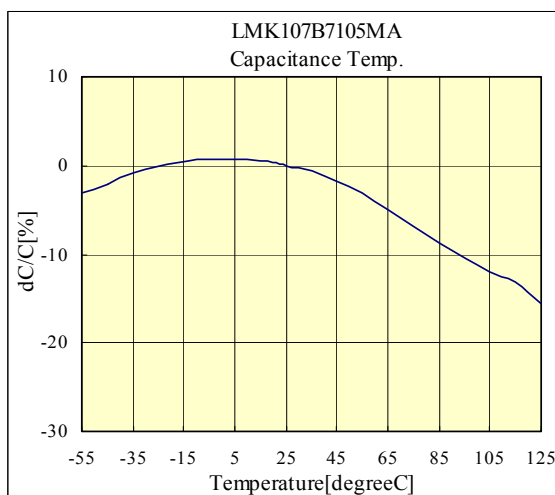
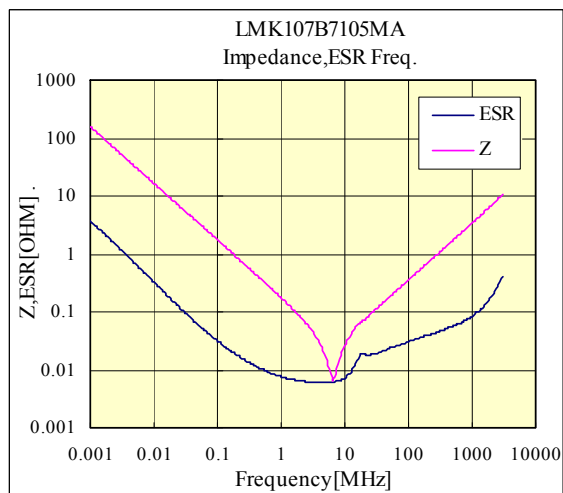
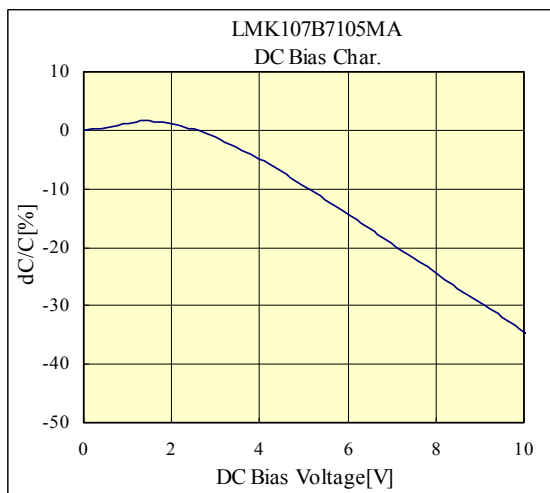
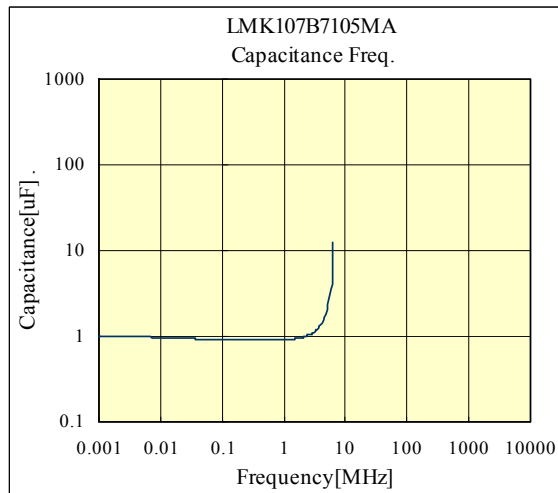
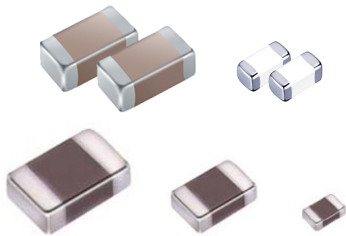
-Electrical Characteristics Data- 10QA08

RoHS compliance product

○ LMK107B7105MA

10V 1608 X7R 1uF +/-20% t=0.9mmMAX

10V 0603 X7R 1uF +/-20% t=0.035inchMAX



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