

## 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 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	500 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

#### ■ External Dimensions

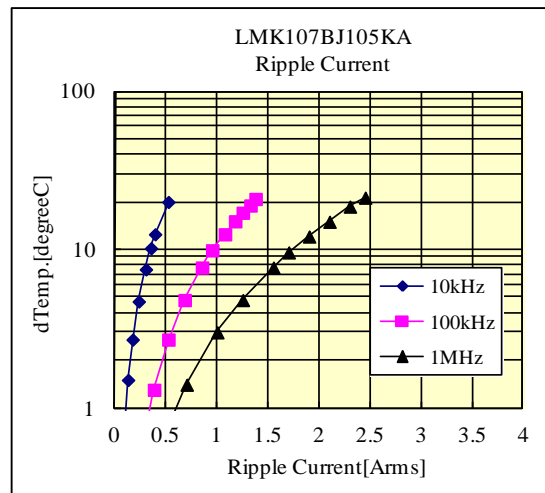
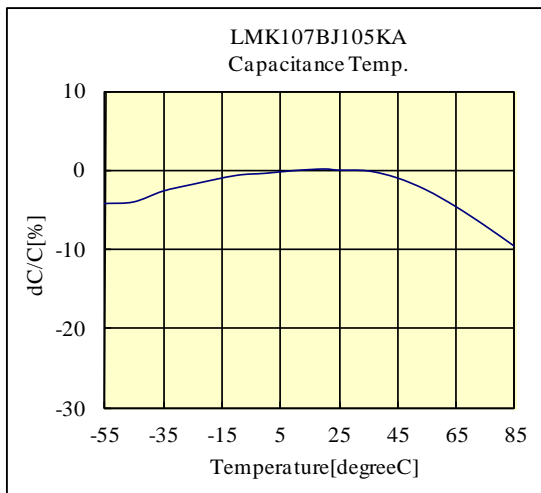
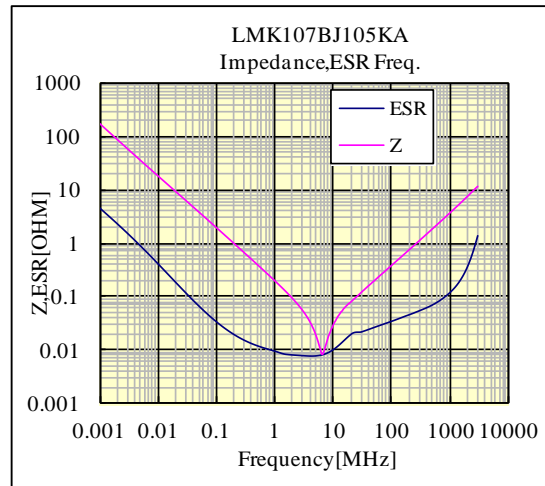
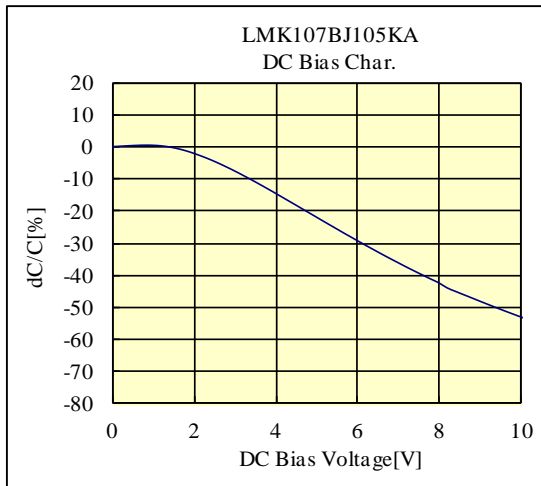
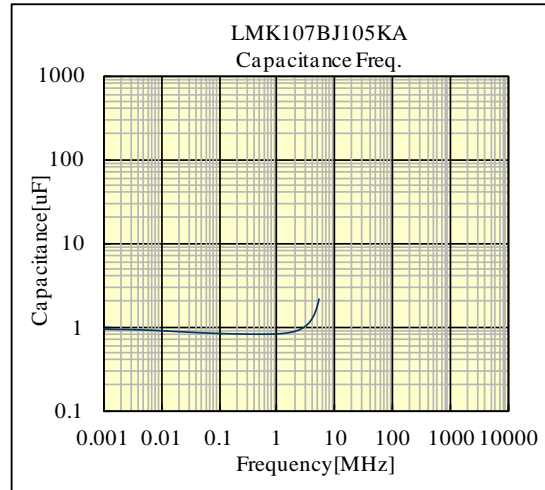
Dimension L	1.6 ± 0.10 mm
Dimension W	0.8 ± 0.10 mm
Dimension T	0.8 ± 0.10 mm
Dimension e	0.35 ± 0.25 mm

2017.04.30

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.

## ○LMK107BJ105KA

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



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