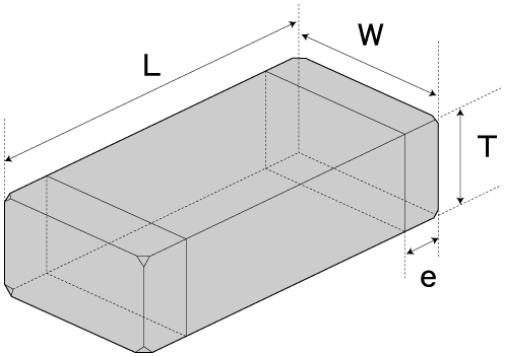
Spec Sheet

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK107BJ105KA-T



Features

- Item Summary

  10V, X5R, 1 μF, ±10%, 0603

- Lifecycle Stage

  Mass Production

- Standard packaging quantity (minimum)

  Taping paper 4000pcs

Products characteristics table

CaseSize (EIA/JIS)	0603/1608
Rated Voltage (max)	10V
Capacitance	1 μF
Capacitance Tolerance	±10%
Resistance	500 MΩ μF
Dielectric Loss Tangent	5%MAX
Temperature Characteristics (EIA/JIS)	X5R/B
Temperature Range (EIA/JIS)	-55 to +85℃/-25 to +85℃
Capacitance Change (EIA/JIS)	±15/±10%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

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

2014.05.16

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.