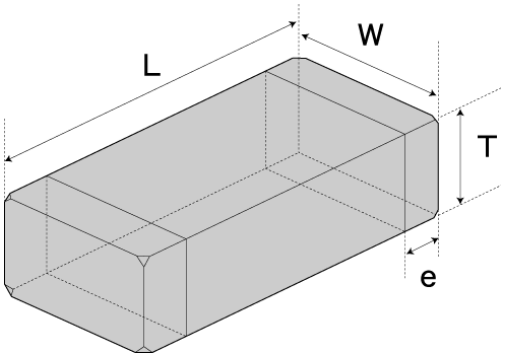
Spec Sheet

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK105B7103KV-F



Features

- Item Summary

  50V, X7R, 10000pF, ±10%, 0402
- Lifecycle Stage

  Mass Production
- Standard packaging quantity (minimum)

  Taping paper 10000pcs

Products characteristics table

CaseSize (EIA/JIS)	0402/1005
Rated Voltage (max)	50V
Capacitance	10000pF
Capacitance Tolerance	±10%
Resistance	10,000 MΩ min.
Dielectric Loss Tangent	3.5%MAX
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125℃/-
Capacitance Change (EIA/JIS)	±15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	1.0mm ±0.05
W	0.5mm ±0.05
T	0.5mm ±0.05
e	0.25mm ±0.10

2014.06.06

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.