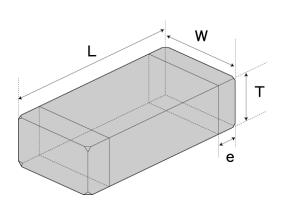
Spec Sheet

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK107F105ZA-T



Features

- Item Summary
 16V, Y5V, 1 μF, -20% to 80%, 0603
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping paper 4000pcs

Products characteristics table

CaseSize (EIA/JIS)	0603/1608
Rated Voltage (max)	16V
Capacitance	1μF
Capacitance Tolerance	-20% to 80%
Resistance	500 ΜΩ μF
Dielectric Loss Tangent	16%MAX
Temperature Characteristics (EIA/JIS)	Y5V/F
Temperature Range (EIA/JIS)	-30 to +85℃/-25 to +85℃
Capacitance Change (EIA/JIS)	-82,+22/-80,+30%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	1.6mm ±0.10
W	0.8mm ±0.10
Т	0.8mm ±0.10
е	0.35mm ±0.25

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.