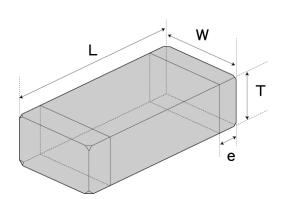
Spec Sheet

Medium-high Voltage Multilayer Ceramic Capacitors

SMK316B7682MF-T



Features

- Item Summary
 630V, X7R, 0.0068 μF, ±20%, 1206
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping Embossed 3000pcs

Products characteristics table

CaseSize (EIA/JIS)	1206/3216
Rated Voltage (max)	630V
Capacitance	0.0068 µF
Capacitance Tolerance	±20%
Resistance	10,000 MΩ min.
Dielectric Loss Tangent	2.5%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	3.2mm ±0.15
W	1.6mm ±0.15
Т	1.15mm ±0.10
е	0.5mm +0.35:-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.