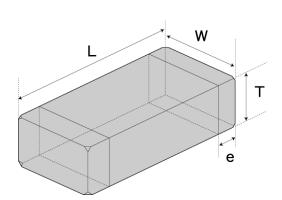
Spec Sheet

Medium-High Voltage MLCC for Industrial / Automotive Comfort and Safety Applications

SMK316B7152KFHT



Features

- Item Summary 630V, X7R, 0.0015 μ F, \pm 10%, 1206
- Lifecycle Stage
 Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)

Taping Embossed 3000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	1206/3216
Rated Voltage (max)	630V
Capacitance	0.0015 µF
Capacitance Tolerance	±10%
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.