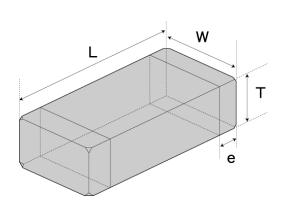
Spec Sheet

Medium-high Voltage Multilayer Ceramic Capacitors

SMK316B7223KL-T



Features

- Item Summary
 630V, X7R, 0.022 μF, ±10%, 1206
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping Embossed 2000pcs

Products characteristics table

| CaseSize (EIA/JIS) | 1206/3216 |
|---------------------------------------|----------------|
| Rated Voltage (max) | 630V |
| Capacitance | 0.022 µF |
| Capacitance Tolerance | ±10% |
| Resistance | 100 ΜΩ μF |
| 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 | 1.6mm ±0.20 |
| 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.