

Medium-high Voltage Multilayer Ceramic Capacitors

QMK316B7104ML-T



■ Features

- Item Summary
250V, X7R, 0.1 μ F, \pm 20%, 1206
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

| | |
|---------------------------------------|----------------------------|
| CaseSize (EIA/JIS) | 1206/3216 |
| Rated Voltage (max) | 250V |
| Capacitance | 0.1 μ F |
| Capacitance Tolerance | \pm 20% |
| Resistance | 100 M Ω μ F |
| Dielectric Loss Tangent | 2.5%MAX |
| Temperature Characteristics (EIA/JIS) | X7R/- |
| Temperature Range (EIA/JIS) | -55 to +125 $^{\circ}$ C/- |
| Capacitance Change (EIA/JIS) | \pm 15/-% |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

■ External Dimensions

| | |
|---|-------------------|
| L | 3.2mm \pm 0.15 |
| W | 1.6mm \pm 0.15 |
| T | 1.6mm \pm 0.20 |
| e | 0.5mm +0.35/-0.25 |

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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.