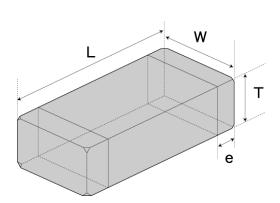
Spec Sheet

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

QMK212B7102MDHT



Features

- Item Summary 250V, X7R, 0.001 μ F, \pm 20%, 0805
- Lifecycle Stage
 - Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
 Taping paper 4000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Rated Voltage (max)	250V
Capacitance	0.001 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	2.0mm ±0.10
W	1.25mm ±0.10
Т	0.85mm ±0.10
е	0.5mm ±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.