

Multilayer Ceramic Capacitors

QMK212B7222MDHT



■ Features

- Item Summary
2200pF±20%, 250V,
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

Capacitance	2200 pF ± 20 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	250 V
tan δ (max)	2.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	10 GΩ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 ±0.10 mm
Dimension W	1.25 ±0.10 mm
Dimension T	0.85 ±0.10 mm
Dimension e	0.50 ±0.25 mm

2022.05.31

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the data at any time without notice.
 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

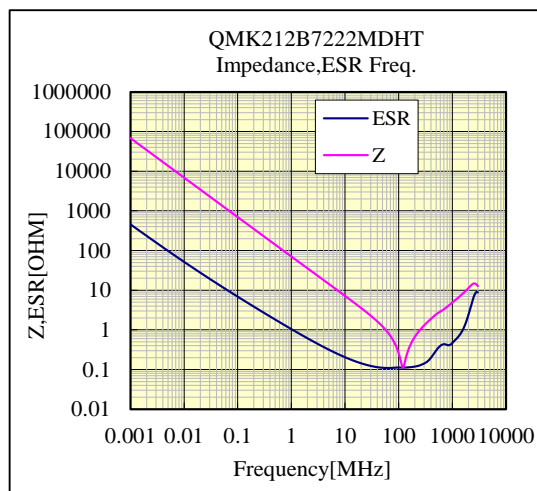
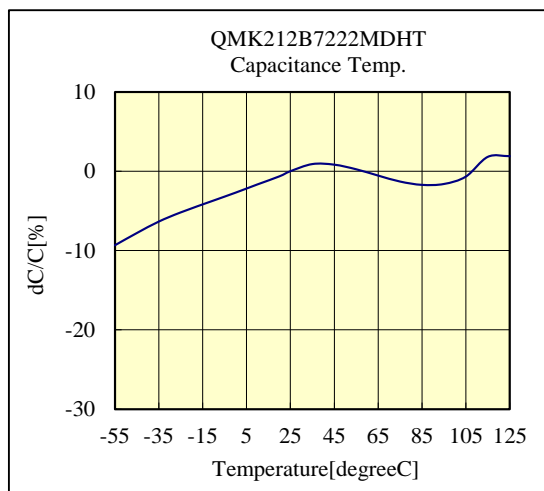
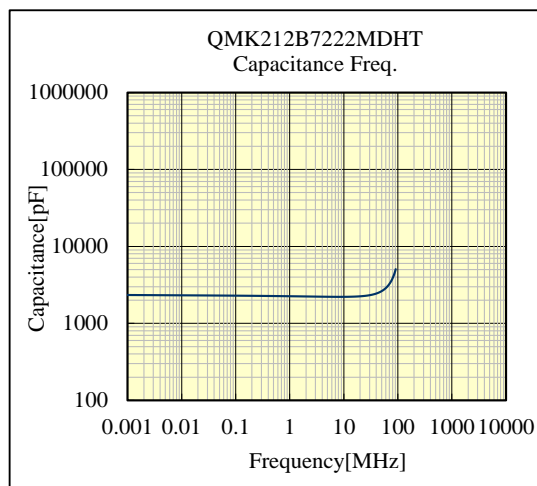
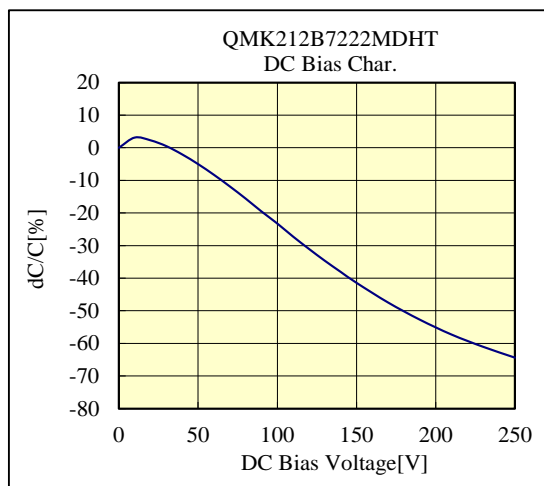
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RoHS compliance product

○QMK212B7222MDHT

250V 2012 X7R 2200pF +/- 20% t=0.95mmMAX

250V 0805 X7R 2200pF +/- 20% t=0.037inchMAX



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