

# Medium-High Voltage Multilayer Ceramic Capacitors

## QMK212B7222MD-T



### ■ Features

- Item Summary  
2200pF $\pm$ 20%, 250V,  
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

### ■ Products characteristics table

Capacitance	2200 pF $\pm$ 20 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	250 V
tan $\delta$ (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 G $\Omega$
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (181 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

### ■ External Dimensions

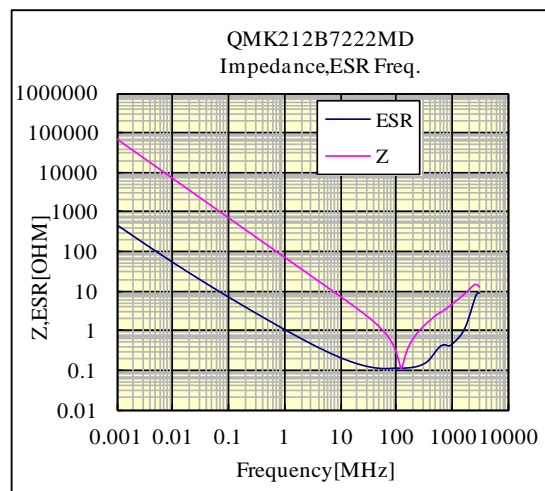
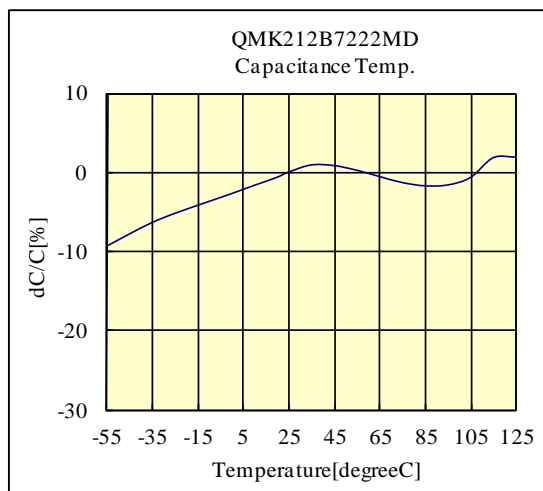
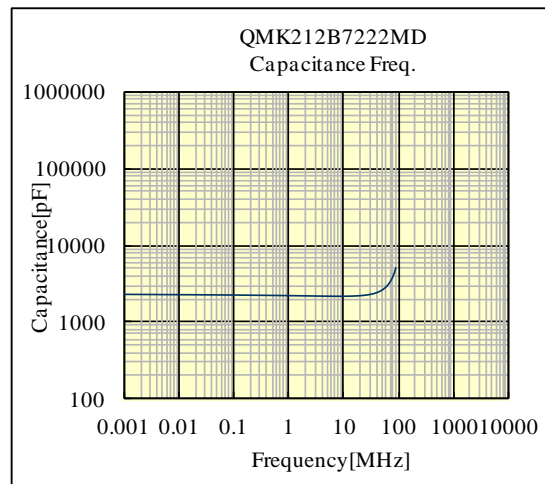
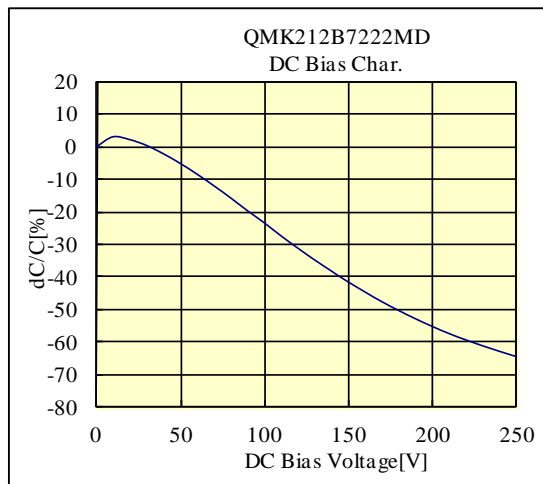
Dimension L	2.0 $\pm$ 0.10 mm
Dimension W	1.25 $\pm$ 0.10 mm
Dimension T	0.85 $\pm$ 0.10 mm
Dimension e	0.50 $\pm$ 0.25 mm

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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 data at any time without notice.  
 Before making final selection, please check product specification.

### ○QMK212B7222MD

250V 2012 X7R 2200pF +/- 20% t=0.95mmMAX  
250V 0805 X7R 2200pF +/- 20% t=0.037inchMAX



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Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment\*, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).

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