

## Multilayer Ceramic Capacitors

## QMK212B7682MGHT



## ■ Features

- Item Summary  
6800pF±20%, 250V,  
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

## ■ Products characteristics table

Capacitance	6800 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	1.25 ±0.10 mm
Dimension e	0.50 ±0.25 mm

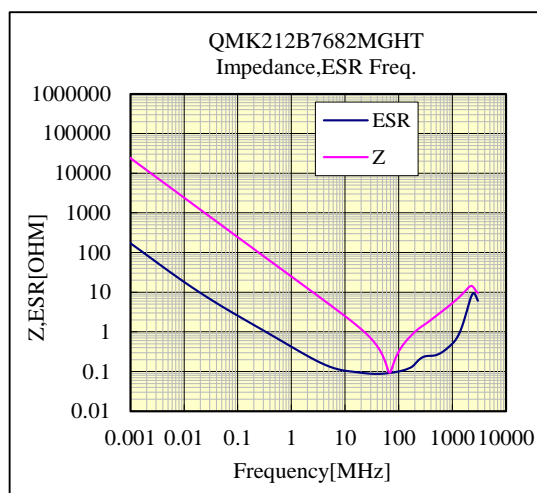
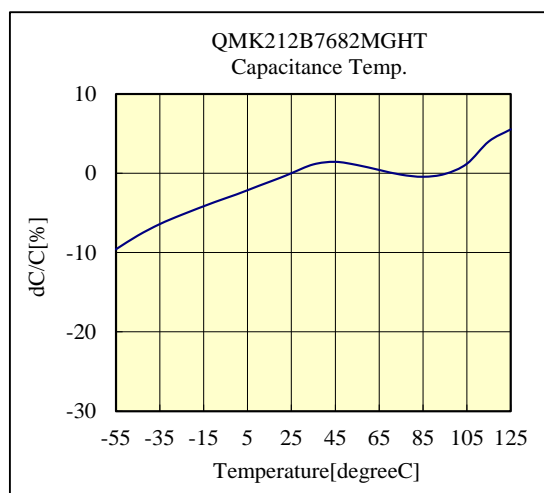
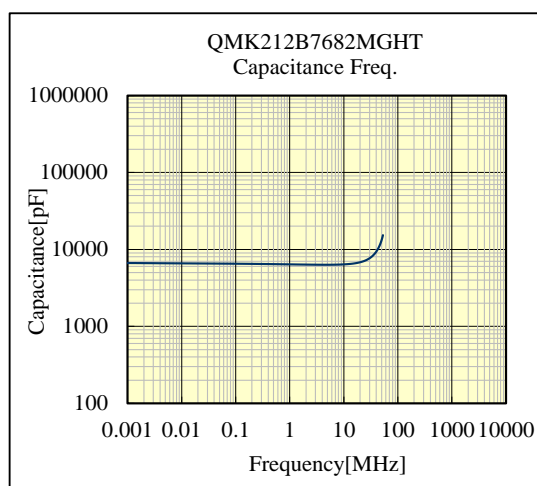
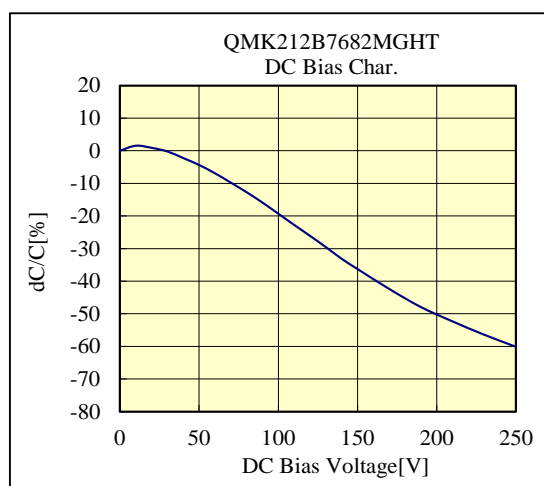
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
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 Before making final selection, please check product specification.

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250V 2012 X7R 6800pF +/- 20% t=1.35mmMAX

250V 0805 X7R 6800pF +/- 20% t=0.053inchMAX



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