

Medium-High Voltage Multilayer Ceramic Capacitors

QMK212B7682MG-T



■ Features

- Item Summary
6800pF±20%, 250V,
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- 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 |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 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 |

2017.04.30

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.

Multi Layer Ceramic Capacitor

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-Electrical Characteristics Data-

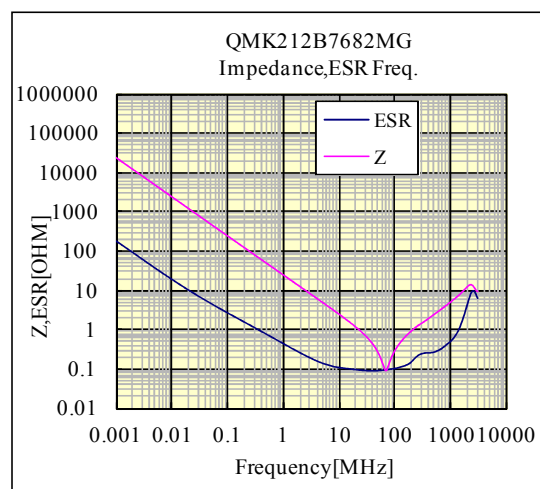
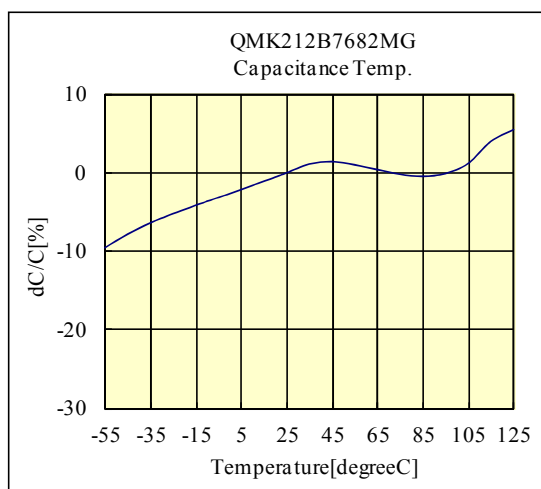
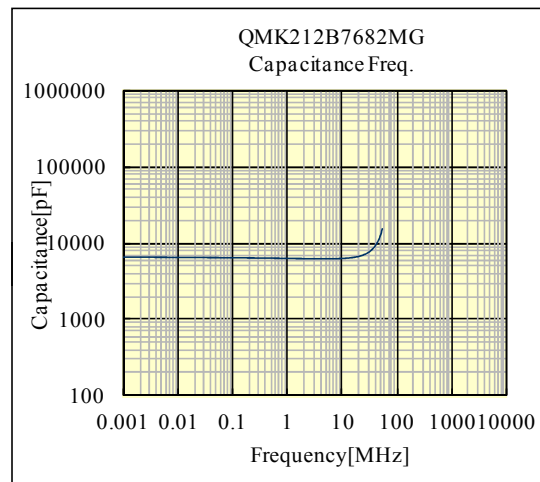
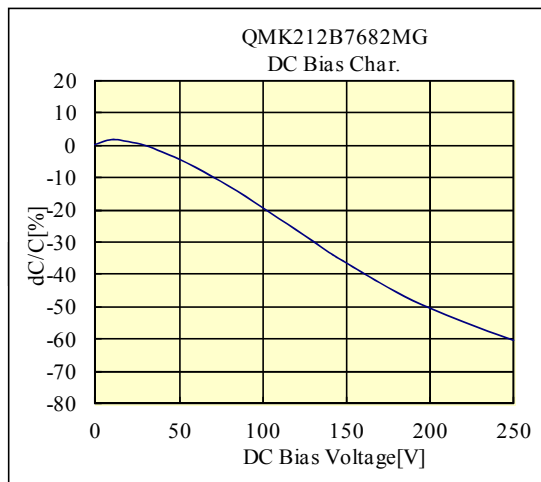
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RoHS compliance product

○QMK212B7682MG

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

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



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