

## Medium-High Voltage Multilayer Ceramic Capacitors

## QMK212SD681KD-T



## ■ Features

- Item Summary  
680pF±10%, 250V,  
Standard, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

## ■ Products characteristics table

|   |                |
|---|----------------|
| Capacitance                                   | 680 pF ± 10 %  |
| Case Size (EIA/JIS)                           | 0805/2012      |
| Rated Voltage                                 | 250 V          |
| tan δ (max)                                   | 0.1 %          |
| Operating Temp. Range (EIA)                   | -55 to +125 °C |
| Operating Temp. Range (JIS)                   | -55 to +125 °C |
| High Temperature Loading<br>(% 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 | 0.85 ±0.10 mm |
| Dimension e | 0.50 ±0.25 mm |

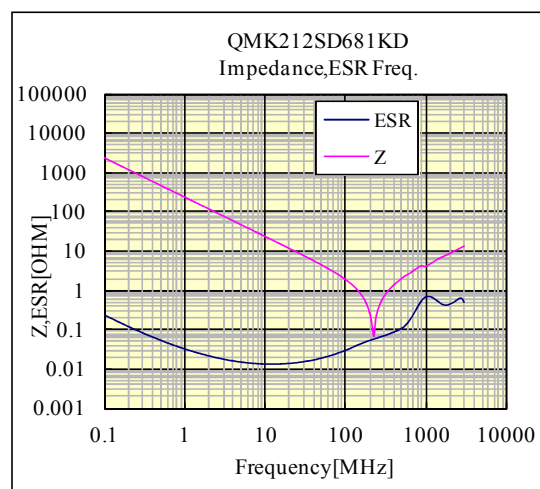
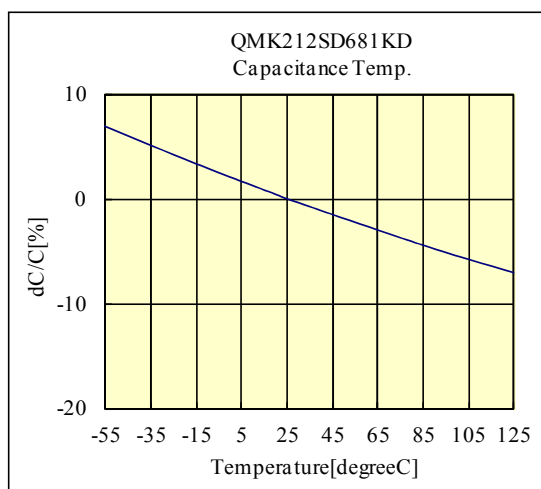
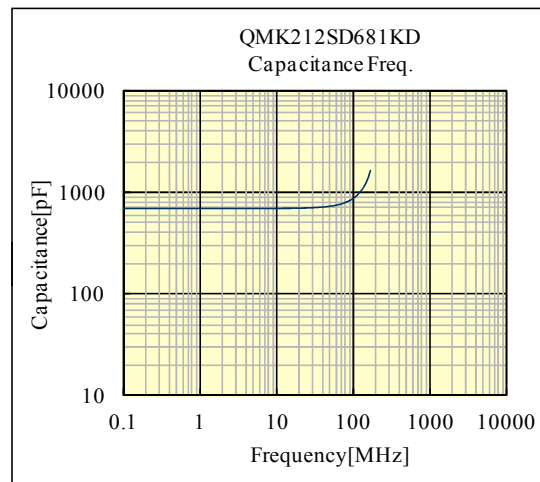
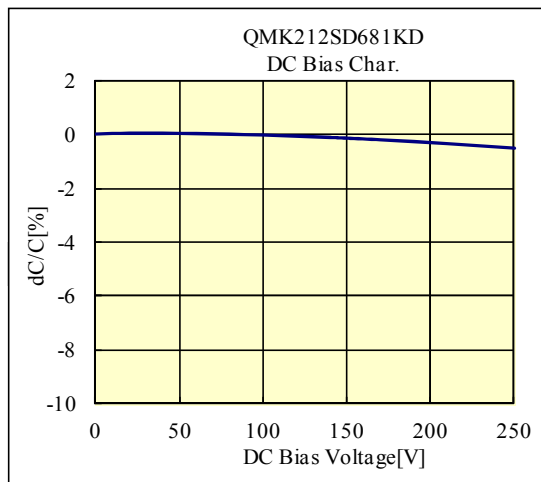
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
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 Before making final selection, please check product specification.

## ○QMK212SD681KD

**250V 2012 680pF +/- 10% t=0.95mmMAX**

**250V 0805 680pF +/- 10% t=0.037inchMAX**



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