

## Medium-High Voltage Multilayer Ceramic Capacitors

## QMK212SD181KD-T



## ■ Features

- Item Summary  
180pF±10%, 250V,  
Standard, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

## ■ Products characteristics table

Capacitance	180 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 (% 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

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

-Electrical Characteristics Data-

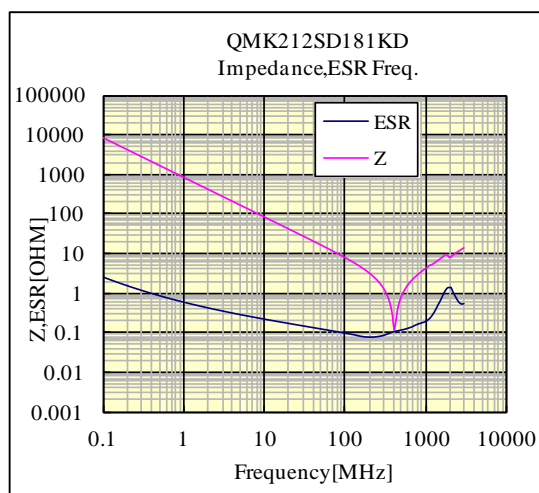
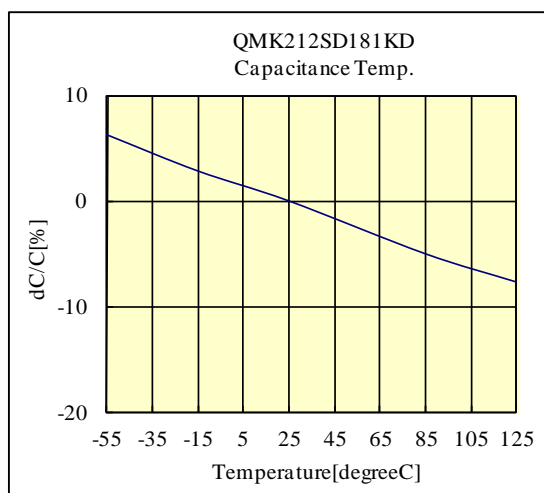
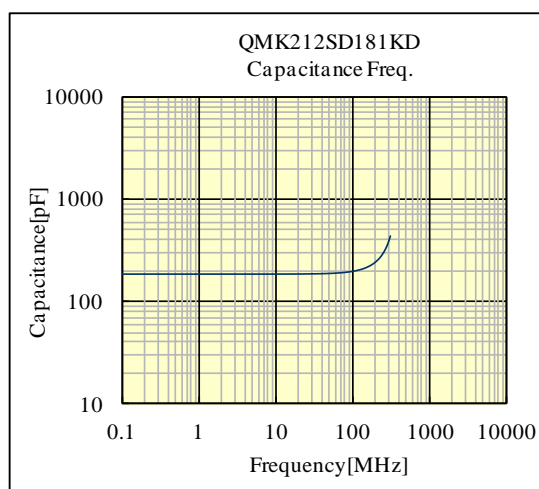
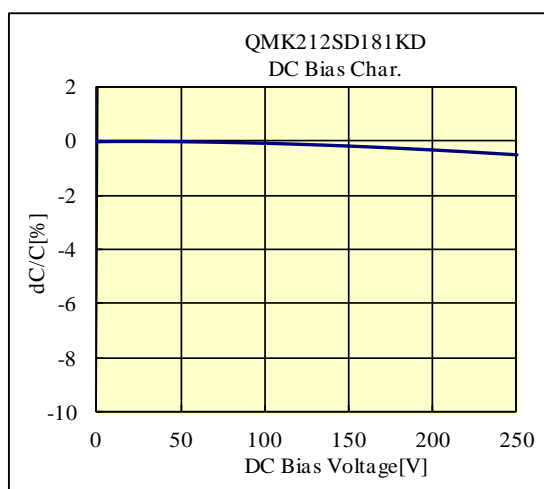
16CJD11

RoHS compliance product

### ○QMK212SD181KD

250V 2012 180pF +/- 10% t=0.95mmMAX

250V 0805 180pF +/- 10% t=0.037inchMAX



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