

## Multilayer Ceramic Capacitors

## QVS107CG1R8BCHT



## ■ Features

- Item Summary  
1.8pF±0.1pF, 250V,  
C0G/CG, 0603/1608 (EIA/JIS)
- Lifecycle Stage  
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Paper 4000pcs

## ■ Products characteristics table

Capacitance	1.8 pF ± 0.1pF
Case Size (EIA/JIS)	0603/1608
Rated Voltage	250 V
Q (min)	836 at 1MHz
Temperature Characteristic (EIA)	C0G
Operating Temp. Range (EIA)	-55 to +125 °C
Temperature Characteristic (JIS)	CG
Operating Temp. Range (JIS)	-55 to +125 °C
Temperature Characteristic	0 ±30 ppm/°C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	1.6 ±0.10 mm
Dimension W	0.8 ±0.10 mm
Dimension T	0.7 ±0.10 mm
Dimension e	0.35 ±0.25 mm

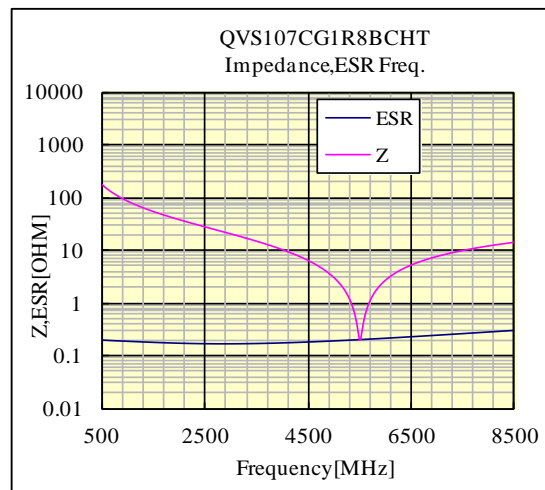
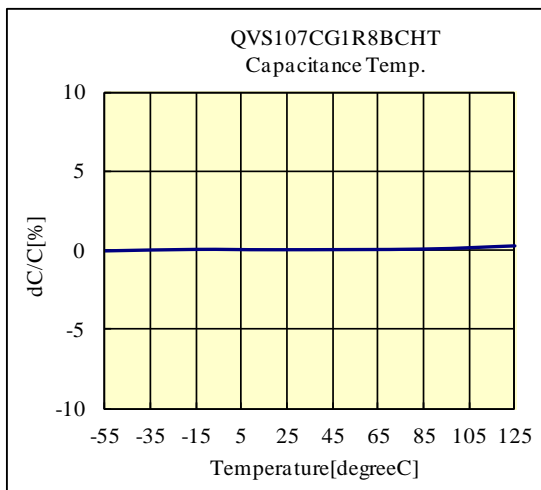
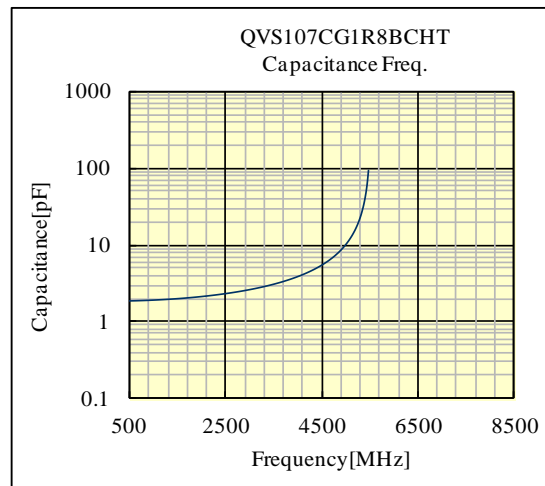
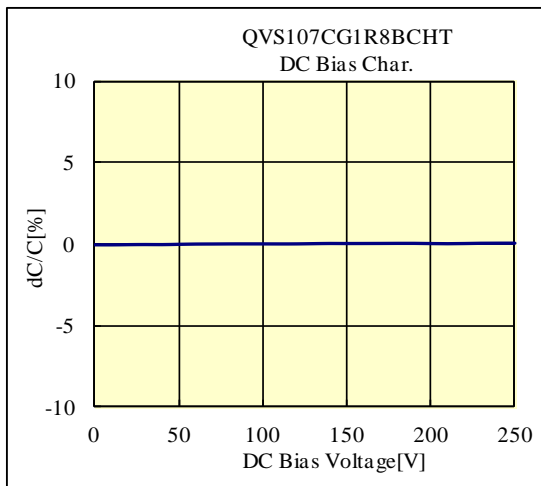
2022.06.02

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.

## ○QVS107CG1R8BCHT

**250V 1608 CG/C0G 1.8pF +/- 0.1pF t=0.8mmMAX**

**250V 0603 CG/C0G 1.8pF +/- 0.1pF t=0.031inchMAX**



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