

# QVS107CG010CCHT



### ■ Features

- Item Summary  
1pF±0.25pF, 250V,  
C0G/CG, 0603/1608 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

### ■ Products characteristics table

Capacitance	1 pF ± 0.25pF
Case Size (EIA/JIS)	0603/1608
Rated Voltage	250 V
Q (min)	820 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
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 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

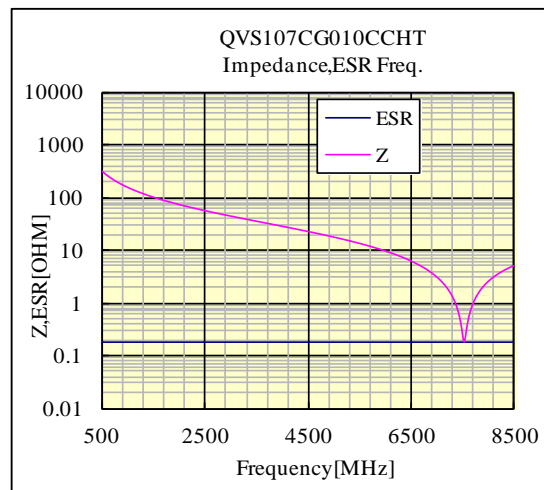
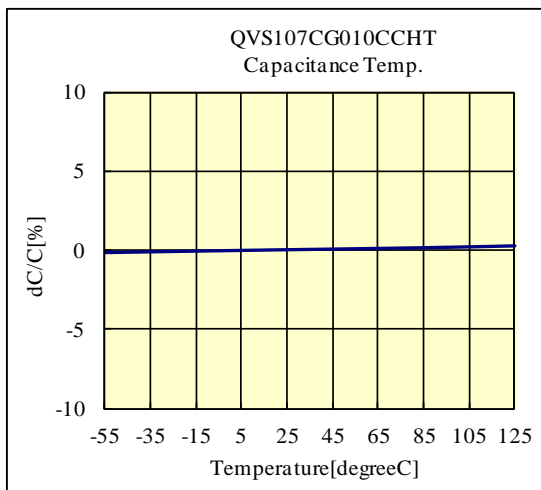
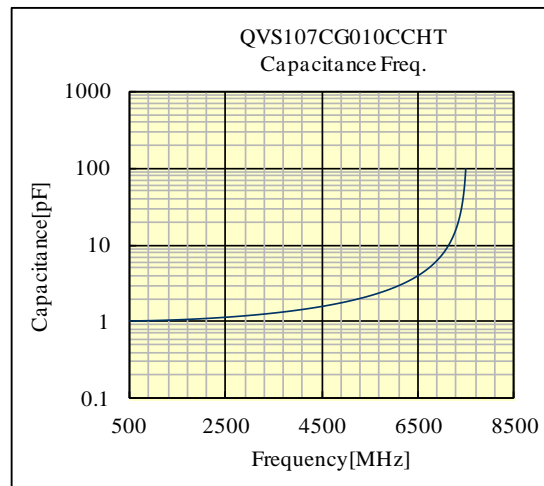
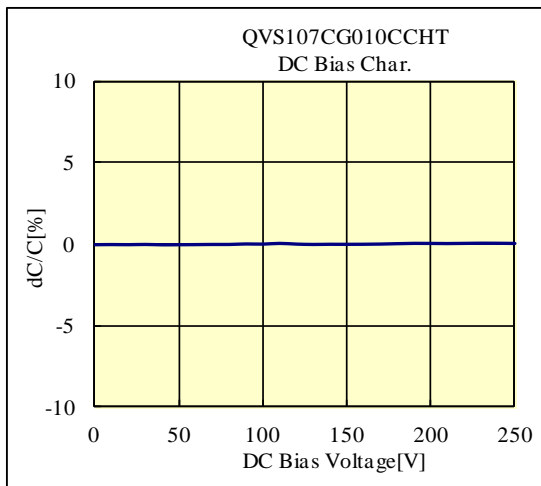
2017.04.30

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.  
 Before making final selection, please check product specification.

## ○QVS107CG010CCHT

250V 1608 CG/C0G 1pF +/- 0.25pF t=0.8mmMAX

250V 0603 CG/C0G 1pF +/- 0.25pF t=0.031inchMAX



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