

Multilayer Ceramic Capacitors

QVS107CG1R5CCHT



■ Features

- Item Summary
1.5pF±0.25pF, 250V,
COG/CG, 0603/1608 (EIA/JIS)
- Lifecycle Stage
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

Capacitance	1.5 pF ± 0.25pF
Case Size (EIA/JIS)	0603/1608
Rated Voltage	250 V
Q (min)	830 at 1MHz
Temperature Characteristic (EIA)	COG
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

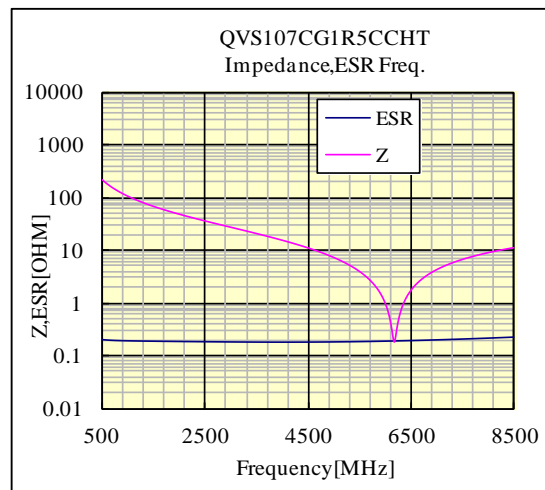
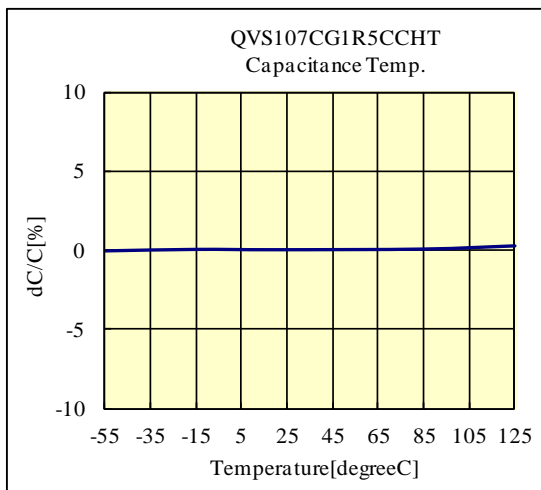
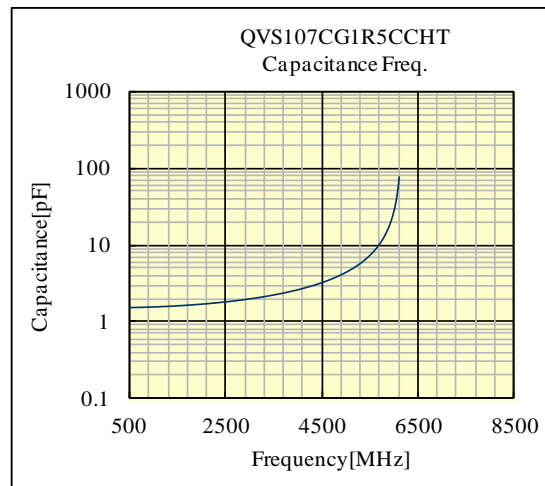
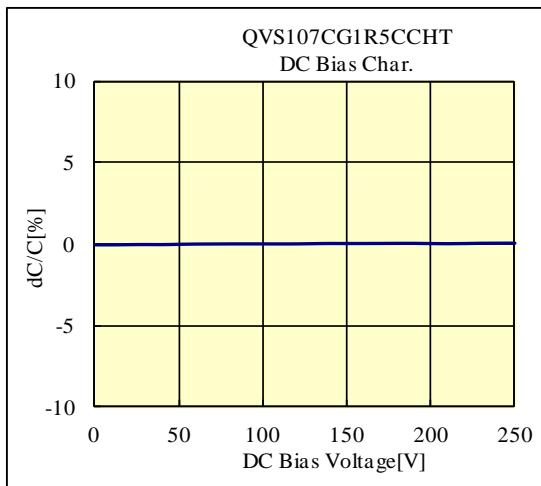
2022.06.02

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.

○QVS107CG1R5CCHT

250V 1608 CG/C0G 1.5pF +/- 0.25pF t=0.8mmMAX

250V 0603 CG/C0G 1.5pF +/- 0.25pF t=0.031inchMAX



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Please read this notice before using the TAIYO YUDEN products.



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