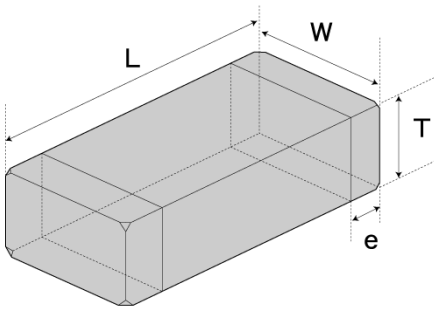
Spec Sheet

Multilayer Ceramic Capacitors for High Frequency Applications

EVK105CG1R6BW-F



Features

- Item Summary

  1.6pF±0.1pF, 16V,

  C0G/CG, 0402/1005 (EIA/JIS)

- Lifecycle Stage

  Mass Production

- Standard packaging quantity (minimum)

  Taping paper 10000pcs

Products characteristics table

Capacitance	1.6 pF ± 0.1pF
Case Size (EIA/JIS)	0402/1005
Rated Voltage	16 V
Q (min)	230 at 1GHz
Temperature Characteristic (EIA)	C0G
Operating Temp. Range (EIA)	-55 to +125 ℃
Temperature Characteristic (JIS)	CG
Operating Temp. Range (JIS)	-55 to +125 ℃
Temperature Characteristic	0 ±30 ppm/℃
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

External Dimensions

Dimension L	1.0 ±0.05 mm
Dimension W	0.5 ±0.05 mm
Dimension T	0.5 ±0.05 mm
Dimension e	0.25 ±0.10 mm

2016.11.07

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.

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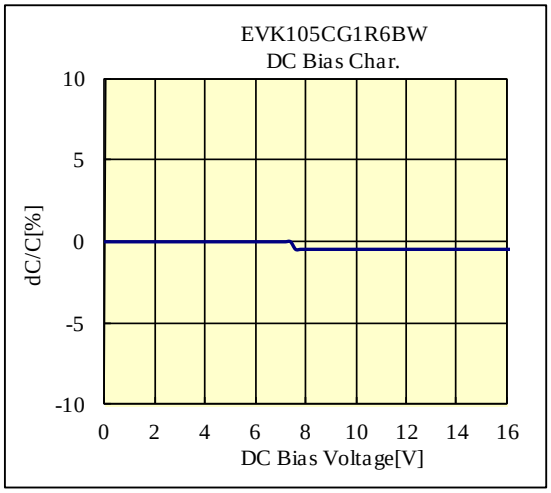
Multi Layer Ceramic Capacitor -Electrical Characteristics Data- 16RVD09

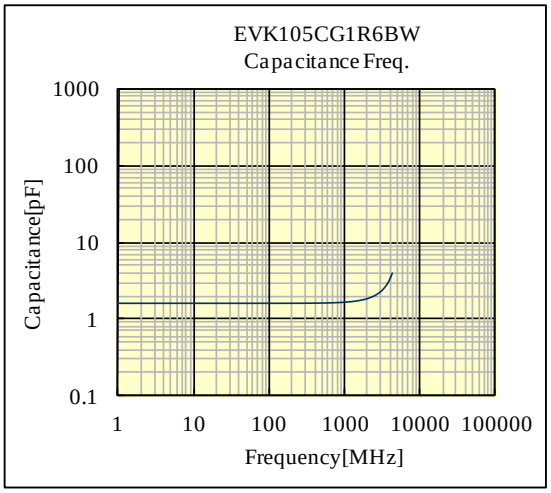
RoHS compliance product

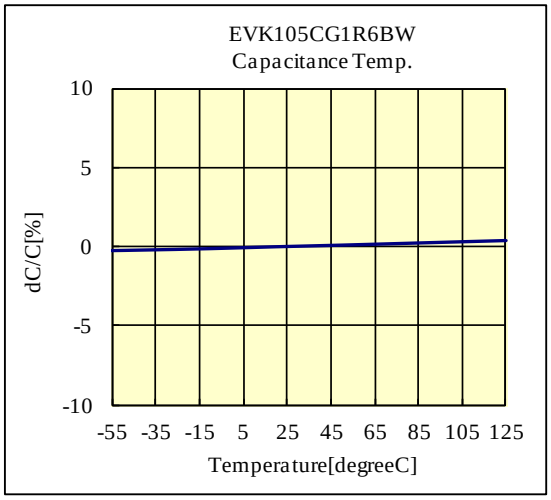
○*EVK105CG1R6BW*

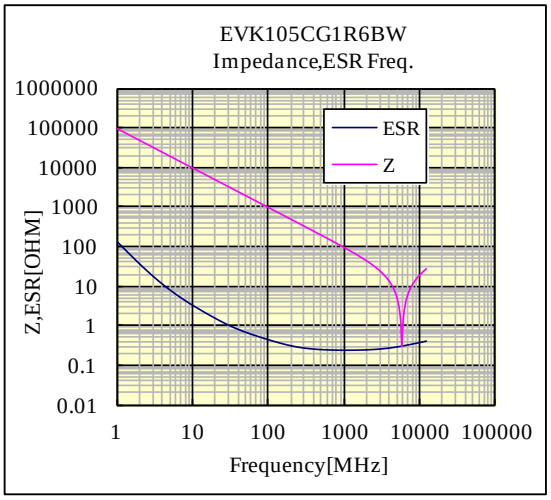
16V 1005 CG/C0G 1.6pF +/- 0.1pF t=0.55mmMAX
16V 0402 CG/C0G 1.6pF +/- 0.1pF t=0.022inchMAX











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