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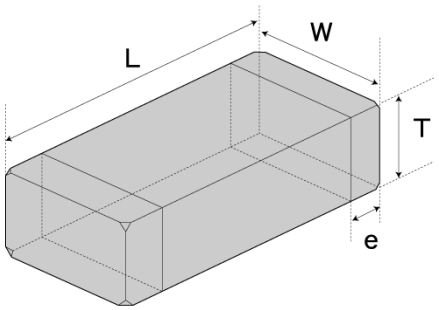
Multilayer Ceramic Capacitors for High Frequency Applications

EVS021CG5R9BK-W



Features

- Item Summary

  5.9pF±0.1pF, 16V,

  C0G/CG, 008004/0201 (EIA/JIS)

- Lifecycle Stage

  Mass Production

- Standard packaging quantity (minimum)

  Taping Embossed 50000pcs

Products characteristics table

Capacitance	5.9 pF ± 0.1pF
Case Size (EIA/JIS)	008004/0201
Rated Voltage	16 V
Q (min)	70 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 (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

External Dimensions

Dimension L	0.25 ±0.013 mm
Dimension W	0.125 ±0.013 mm
Dimension T	0.125 ±0.013 mm
Dimension e	0.0675 ±0.0275 mm

2017.11.08

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.

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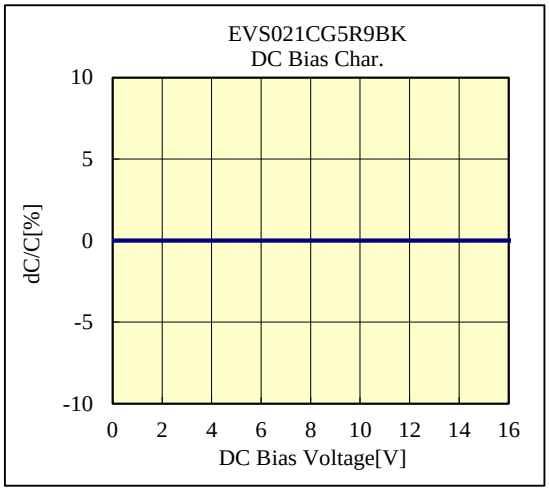
Multi Layer Ceramic Capacitor -Electrical Characteristics Data- 17CUD08

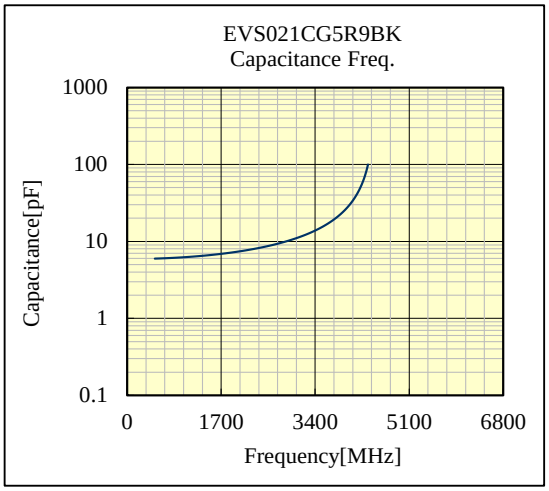
RoHS compliance product

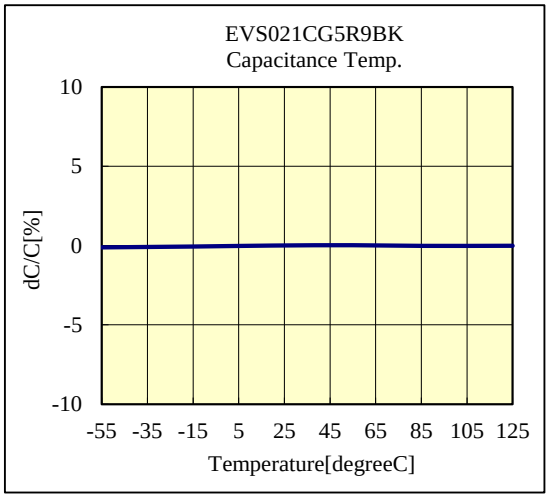
○*EVS021CG5R9BK*

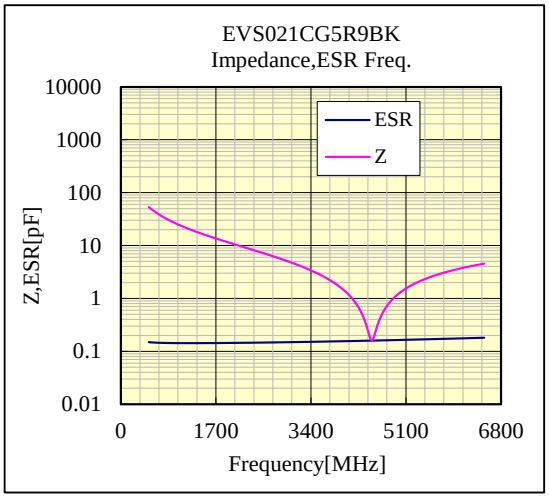
16V 0201 CG/C0G 5.9pF +/- 0.1pF t=0.138mmMAX
16V 008004 CG/C0G 5.9pF +/- 0.1pF t=0.0054inchMAX











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