

Multilayer Ceramic Capacitors

TVS042CG1R2CC-W



■ Features

- Item Summary
1.2pF±0.25pF, 25V,
C0G/CG, 01005/0402 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Embossed 40000pcs

■ Products characteristics table

| | |
|---|-----------------|
| Capacitance | 1.2 pF ± 0.25pF |
| Case Size (EIA/JIS) | 01005/0402 |
| Rated Voltage | 25 V |
| Q (min) | 270 at 1GHz |
| 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 | 0.4 ±0.02 mm |
| Dimension W | 0.2 ±0.02 mm |
| Dimension T | 0.2 ±0.02 mm |
| Dimension e | 0.10 ±0.03 mm |

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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.

Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

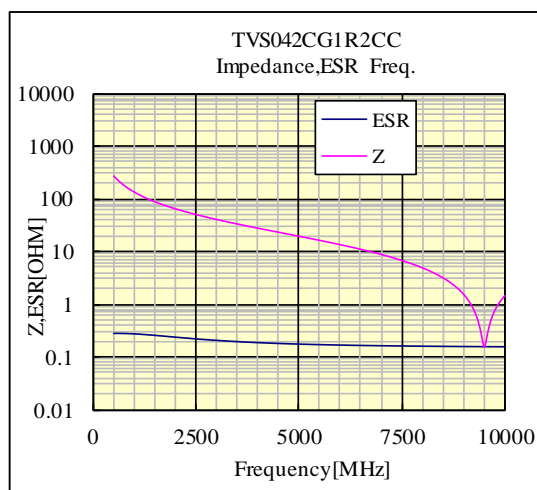
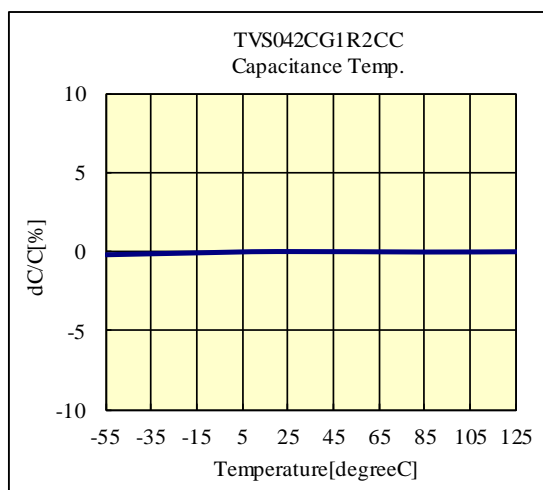
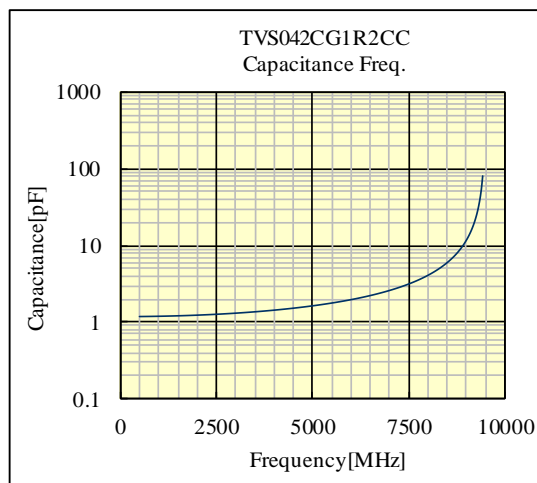
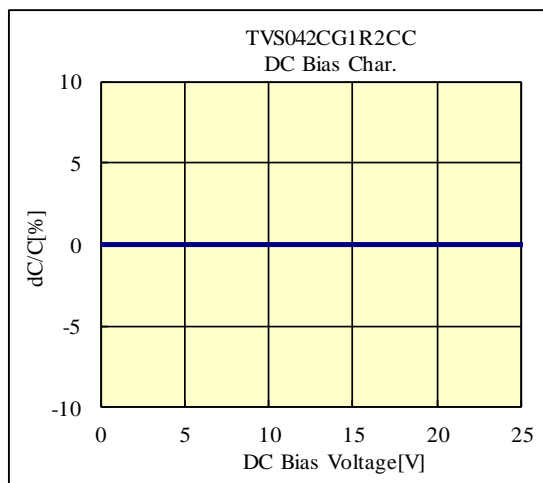
19CUD02

RoHS compliance product

○TVS042CG1R2CC

25V 0402 CG/C0G 1.2pF +/- 0.25pF t=0.22mmMAX

25V 01005 CG/C0G 1.2pF +/- 0.25pF t=0.009inchMAX



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