

Standard Multilayer Ceramic Capacitors (Temperature compensating type)

EMK042CG750JC-W



■ Features

- Item Summary
75pF±5%, 16V,
C0G/CG, 01005/0402 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 40000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 75 pF ± 5 % |
| Case Size (EIA/JIS) | 01005/0402 |
| Rated Voltage | 16 V |
| Q (min) | 1000 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 | 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 |

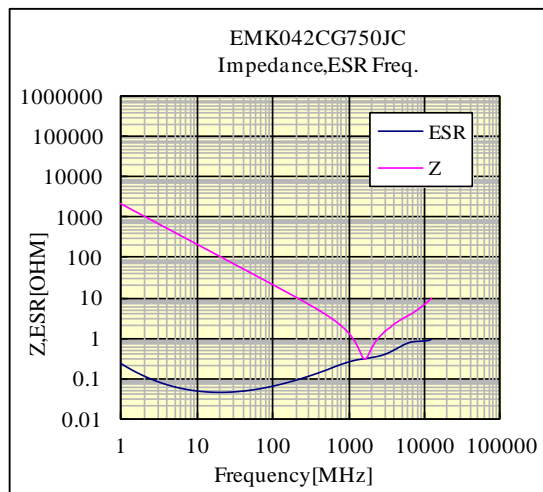
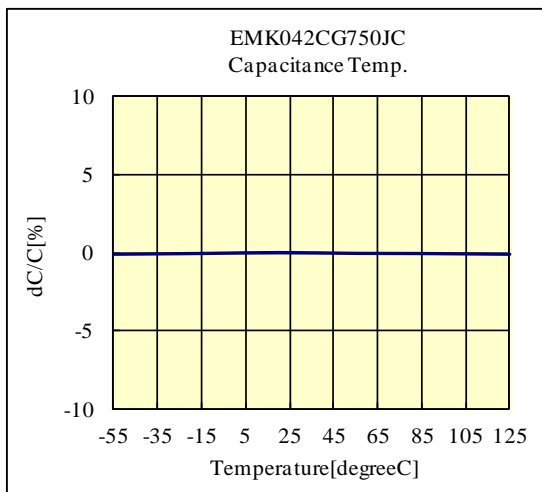
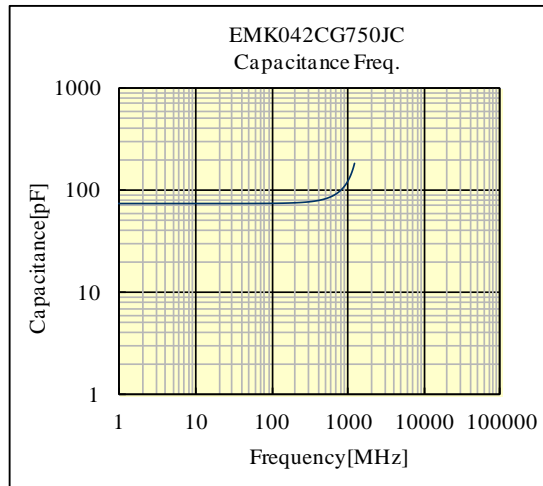
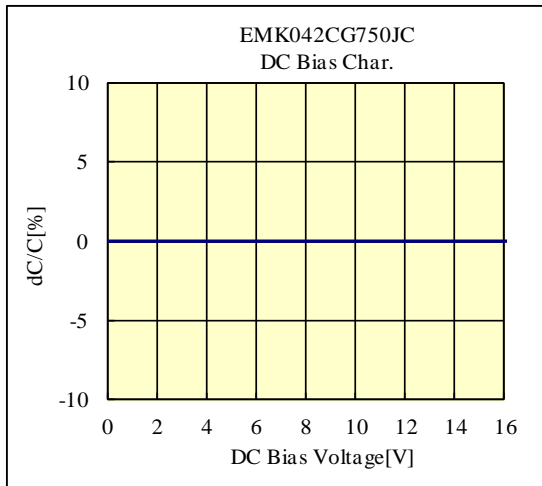
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

○EMK042CG750JC

16V 0402 CG/C0G 75pF +/- 5% t=0.22mmMAX

16V 01005 CG/C0G 75pF +/- 5% t=0.009inchMAX



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