

Standard Multilayer Ceramic Capacitors (Temperature compensating type)

TMK021CG0R4BK-W



■ Features

- Item Summary
0.4pF±0.1pF, 25V,
C0G/CG, 008004/0201 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 50000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 0.4 pF ± 0.1pF |
| Case Size (EIA/JIS) | 008004/0201 |
| Rated Voltage | 25 V |
| Q (min) | 408 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 | 0.25 ±0.013 mm |
| Dimension W | 0.125 ±0.013 mm |
| Dimension T | 0.125 ±0.013 mm |
| Dimension e | 0.0675 ±0.0275 mm |

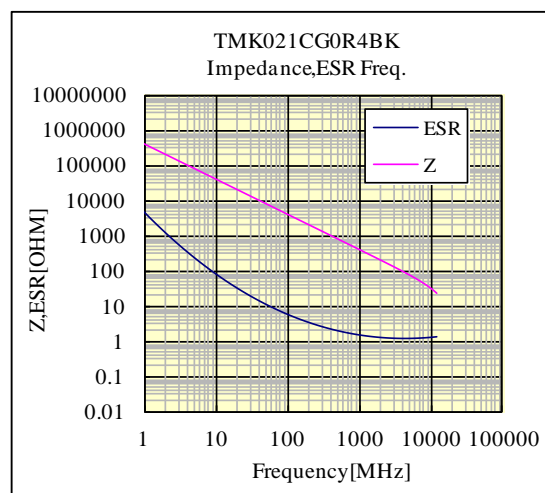
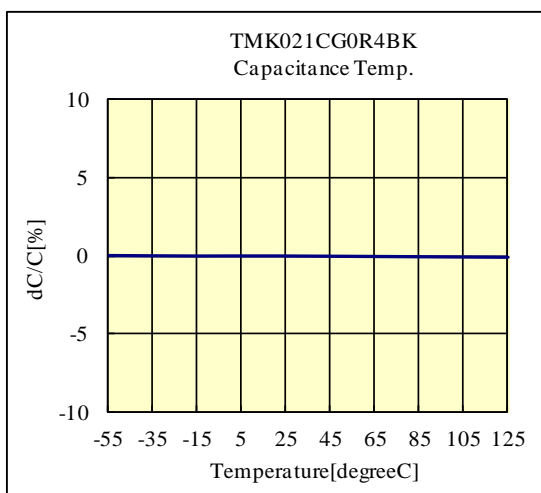
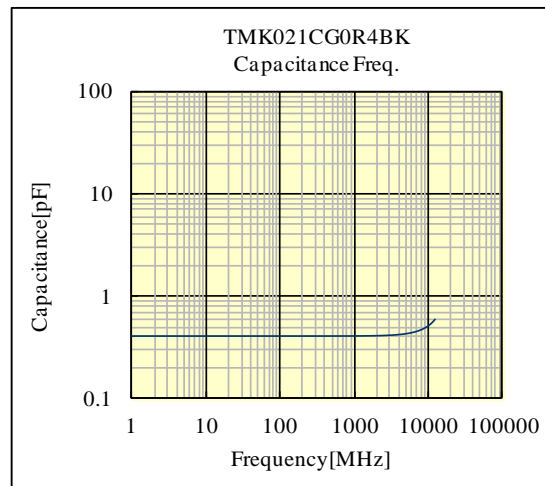
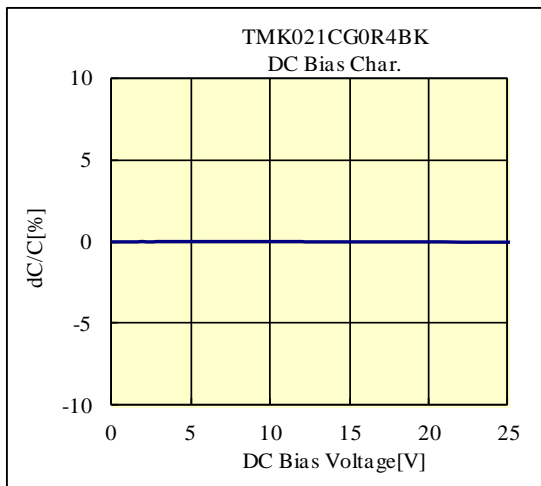
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

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25V 0201 CG/C0G 0.4pF +/- 0.1pF t=0.138mmMAX

25V 008004 CG/C0G 0.4pF +/- 0.1pF t=0.0054inchMAX



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