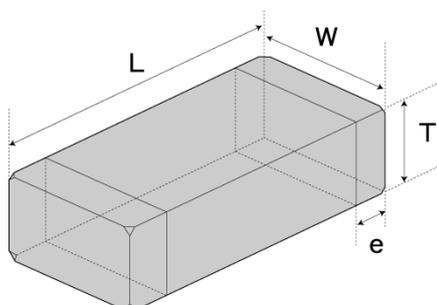


Standard Multilayer Ceramic Capacitors (Temperature compensating type)

TMK021CG5R3CK-W



■ Features

- Item Summary
5.3pF±0.25pF, 25V,
C0G/CG, 008004/0201 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 50000pcs

■ Products characteristics table

| | |
|---|-----------------|
| Capacitance | 5.3 pF ± 0.25pF |
| Case Size (EIA/JIS) | 008004/0201 |
| Rated Voltage | 25 V |
| Q (min) | 506 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 (168 subst.) | 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 |

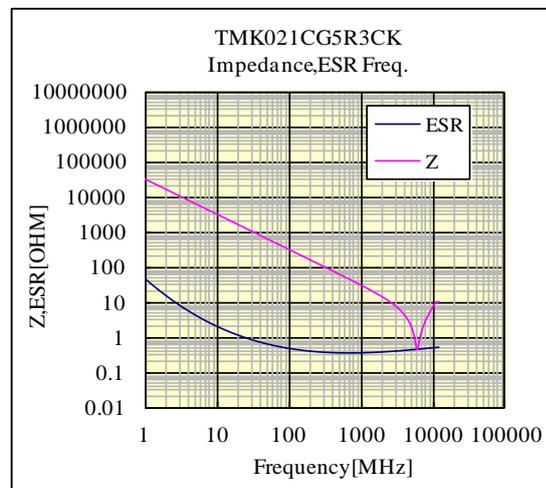
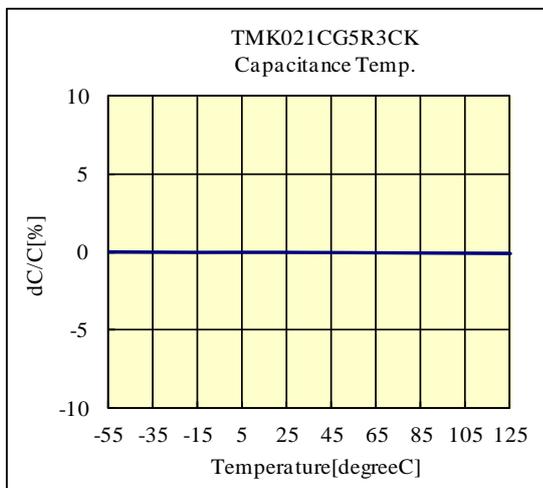
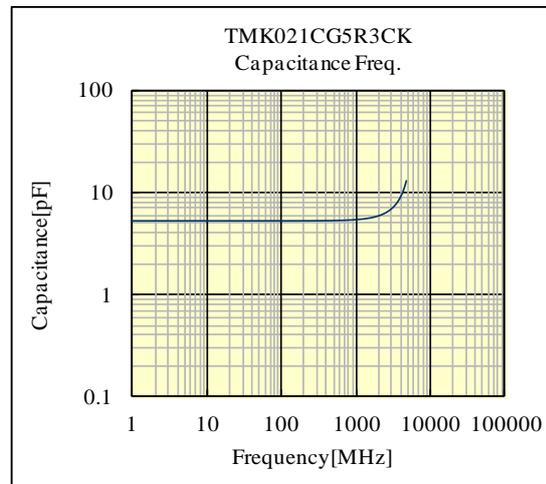
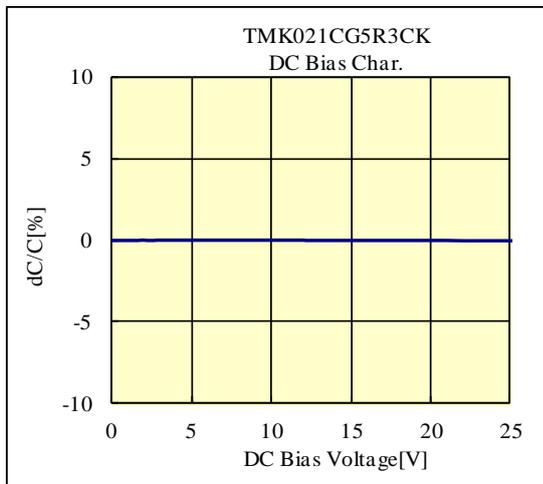
2016.10.02

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.

○TMK021CG5R3CK

25V 0201 CG/C0G 5.3pF +/- 0.25pF t=0.138mmMAX

25V 008004 CG/C0G 5.3pF +/- 0.25pF t=0.0054inchMAX



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