

Multilayer Ceramic Capacitors

TMK021CG040BK-W



■ Features

- Item Summary
4pF±0.1pF, 25V,
C0G/CG, 008004/0201 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Embossed 50000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 4 pF ± 0.1pF |
| Case Size (EIA/JIS) | 008004/0201 |
| Rated Voltage | 25 V |
| Q (min) | 480 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 |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (223 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 |

2022.05.26

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the data at any time without notice.
 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

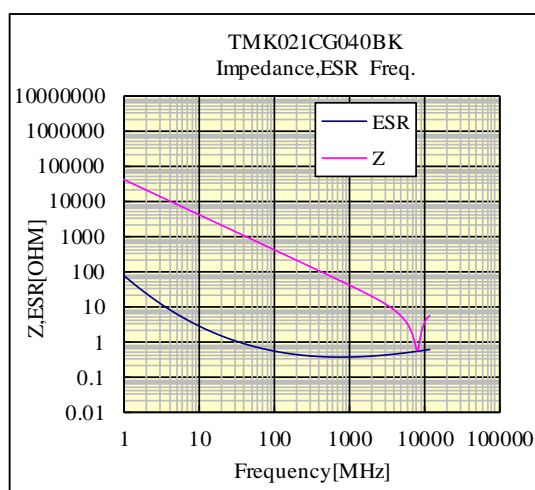
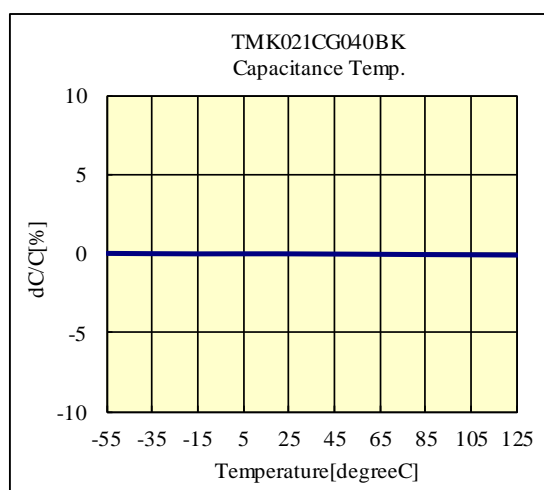
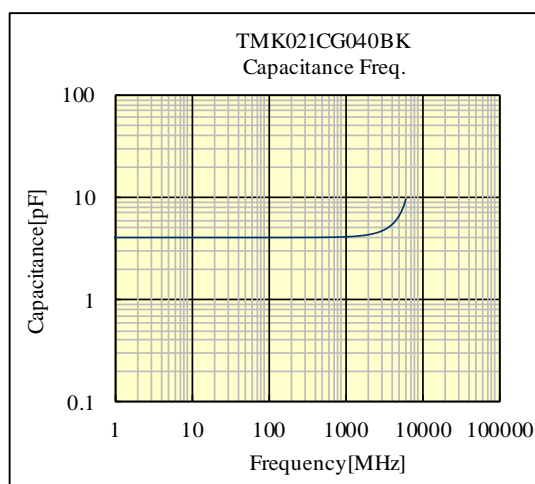
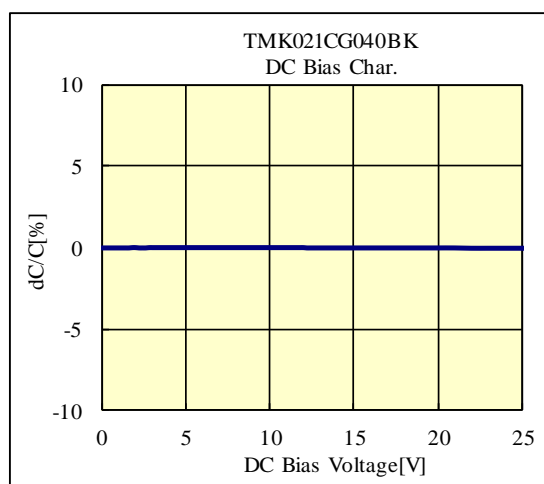
-Electrical Characteristics Data- 18CDD10

RoHS compliance product

○TMK021CG040BK

25V 0201 CG/C0G 4pF +/- 0.1pF t=0.138mmMAX

25V 008004 CG/C0G 4pF +/- 0.1pF t=0.0054inchMAX



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