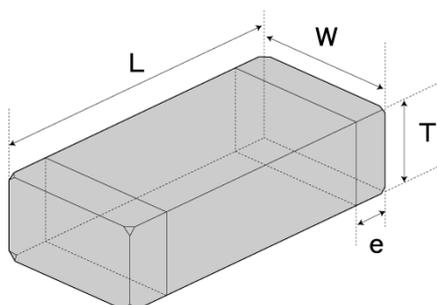


Standard Multilayer Ceramic Capacitors (Temperature compensating type)

TMK021CG8R5CK-W



■ Features

- Item Summary
8.5pF±0.25pF, 25V,
C0G/CG, 008004/0201 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 50000pcs

■ Products characteristics table

Capacitance	8.5 pF ± 0.25pF
Case Size (EIA/JIS)	008004/0201
Rated Voltage	25 V
Q (min)	570 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

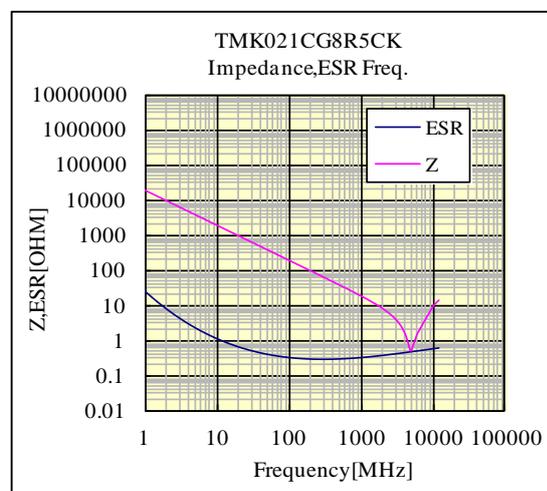
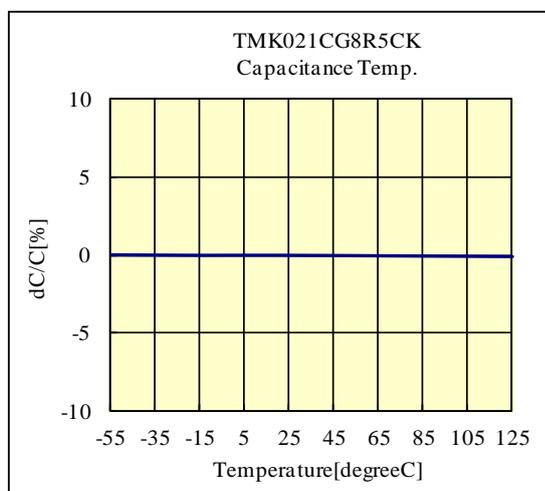
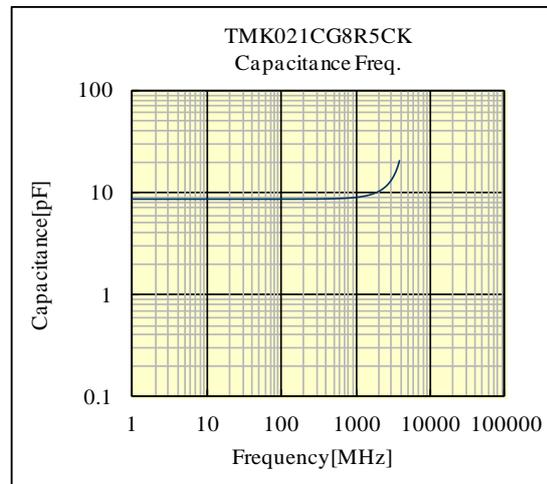
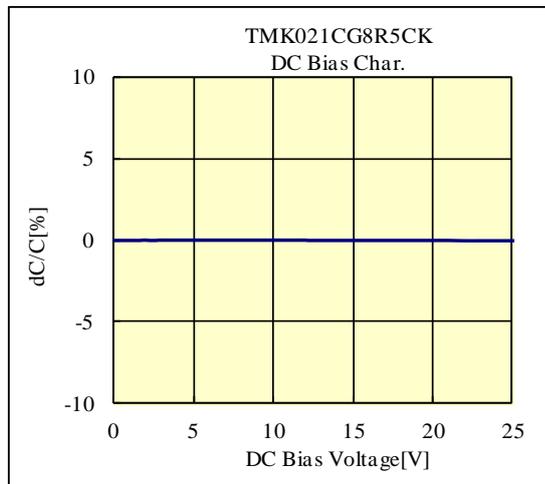
2016.10.02

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.

○TMK021CG8R5CK

25V 0201 CG/C0G 8.5pF +/- 0.25pF t=0.138mmMAX

25V 008004 CG/C0G 8.5pF +/- 0.25pF t=0.0054inchMAX



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