

Standard Multilayer Ceramic Capacitors (Temperature compensating type)

UMK063CG3R9CT-F



■ Features

- Item Summary
50V, COG, 3.9pF, -0.25pF to 0.25pF, 0201
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 15000pcs

■ Products characteristics table

| | |
|---------------------------------------|-----------------------------|
| CaseSize (EIA/JIS) | 0201/0603 |
| Rated Voltage (max) | 50V |
| Capacitance | 3.9pF |
| Capacitance Tolerance | -0.25pF to 0.25pF |
| Resistance | 10,000 MΩ min. |
| Q (min) | 478 |
| Temperature Characteristics (EIA/JIS) | COG/CG |
| Temperature Range (EIA/JIS) | -55 to +125°C/-55 to +125°C |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

■ External Dimensions

| | |
|---|--------------|
| L | 0.6mm ±0.03 |
| W | 0.3mm ±0.03 |
| T | 0.3mm ±0.03 |
| e | 0.15mm ±0.05 |

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.

2014.12.18

Multi Layer Ceramic Capacitor

TAIYO YUDEN

-Electrical Characteristics Data-

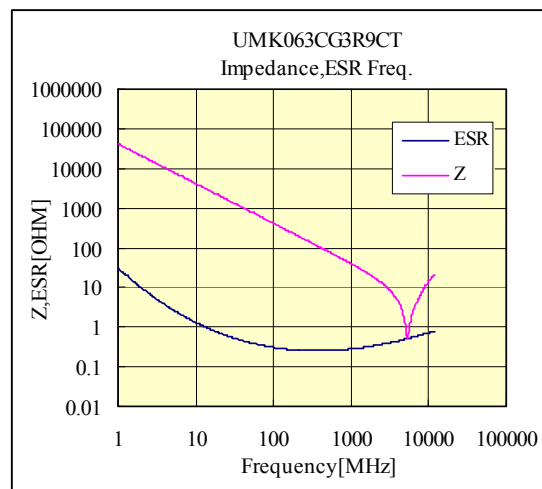
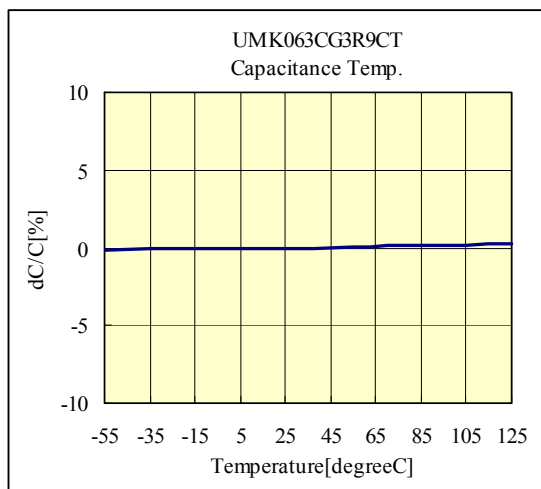
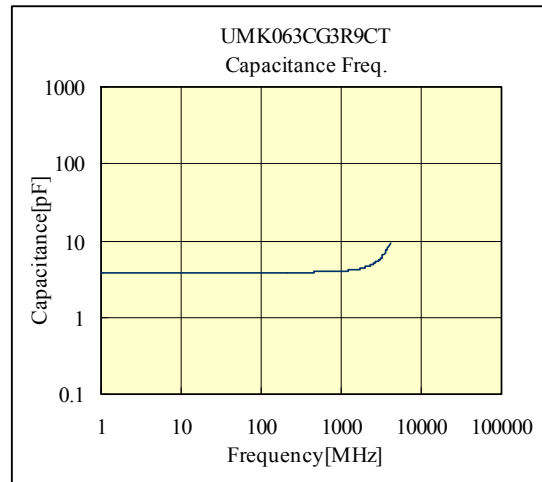
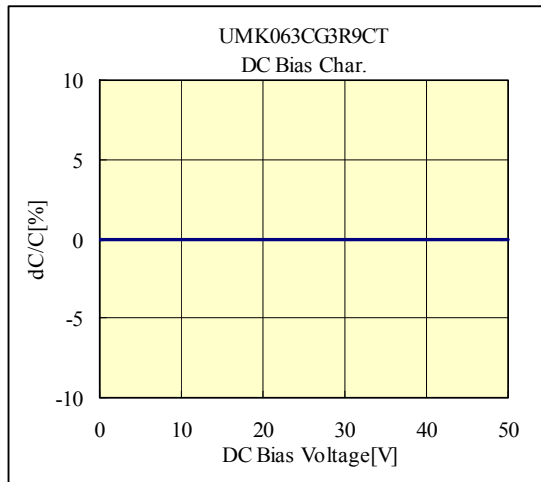
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RoHS compliance product

○UMK063CG3R9CT

50V 0603 CG/C0G 3.9pF +/- 0.25pF t=0.33mmMAX

50V 0201 CG/C0G 3.9pF +/- 0.25pF t=0.013inchMAX



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