

## Standard Multilayer Ceramic Capacitors (Temperature compensating type)

### UMK063CG1R8CT-F



#### ■ Features

- Item Summary  
1.8pF±0.25pF, 50V,  
C0G/CG, 0201/0603 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 15000pcs

#### ■ Products characteristics table

Capacitance	1.8 pF ± 0.25pF
Case Size (EIA/JIS)	0201/0603
Rated Voltage	50 V
Q (min)	436 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
HALT (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (163 subst.)	Yes
Soldering	Reflow

#### ■ External Dimensions

Dimension L	0.6 ±0.03 mm
Dimension W	0.3 ±0.03 mm
Dimension T	0.3 ±0.03 mm
Dimension e	0.15 ±0.05 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.

# Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data-

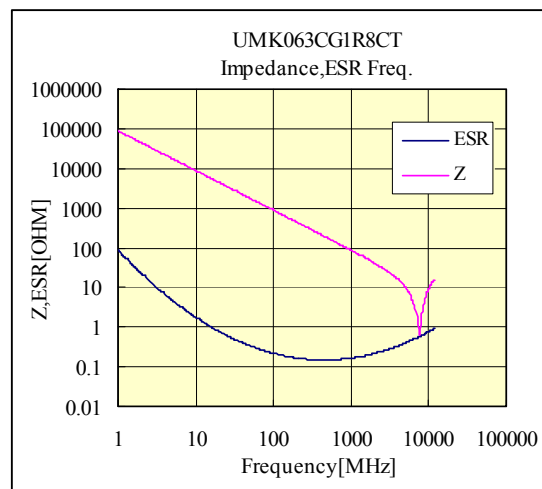
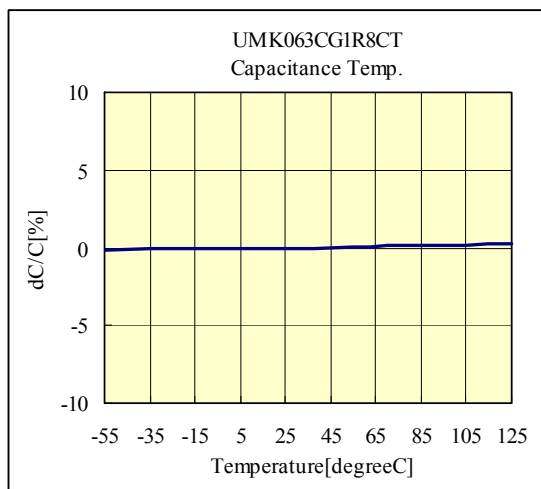
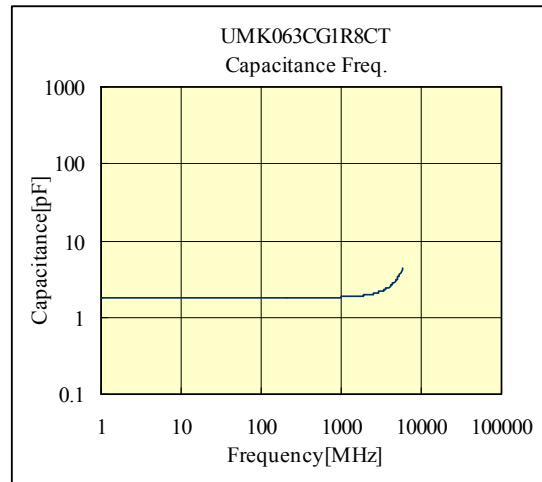
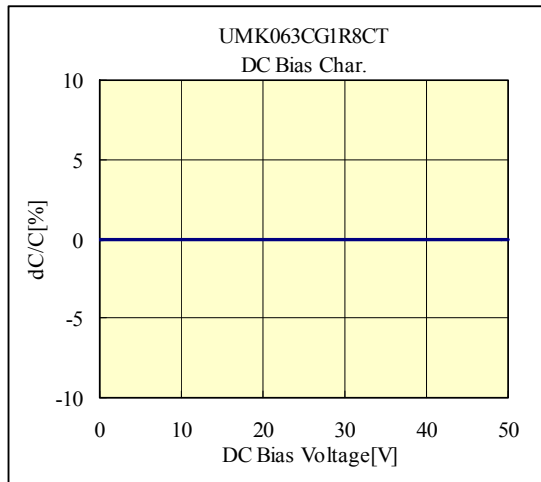
13CDD05

RoHS compliance product

## ○UMK063CG1R8CT

50V 0603 CG/C0G 1.8pF +/- 0.25pF t=0.33mmMAX

50V 0201 CG/C0G 1.8pF +/- 0.25pF t=0.013inchMAX



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