

## Multilayer Ceramic Capacitors (High dielectric type)

## UMK063BJ101KP-F



## ■ Features

- Item Summary  
100pF $\pm$ 10%, 50V,  
X5R/B, 0201/0603 (EIA/JIS)
- Lifecycle Stage  
Mass Production (Preferred)
- Standard packaging quantity (minimum)  
Taping Paper 15000pcs

## ■ Products characteristics table

Capacitance	100 pF $\pm$ 10 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	50 V
$\tan \delta$ (max)	3.5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 G $\Omega$
RoHS Compliance (10 subst.)	Yes
REACH Compliance (209 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	0.6 $\pm$ 0.03 mm
Dimension W	0.3 $\pm$ 0.03 mm
Dimension T	0.3 $\pm$ 0.03 mm
Dimension e	0.15 $\pm$ 0.05 mm

2021.07.01

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-

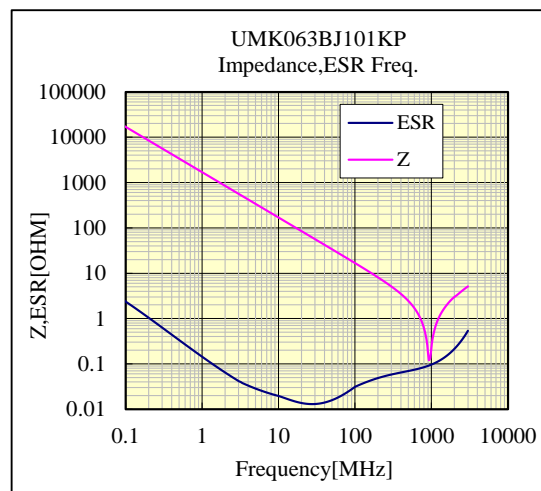
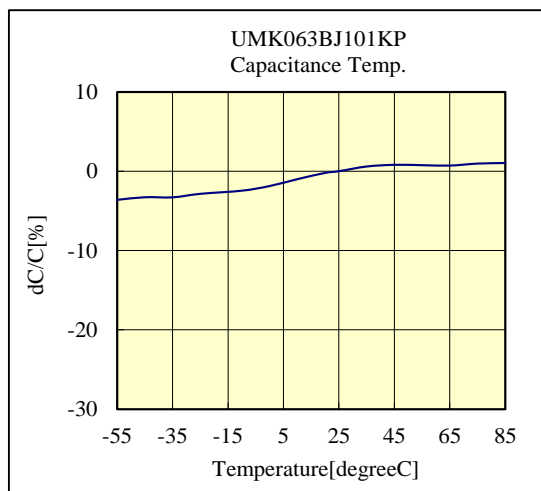
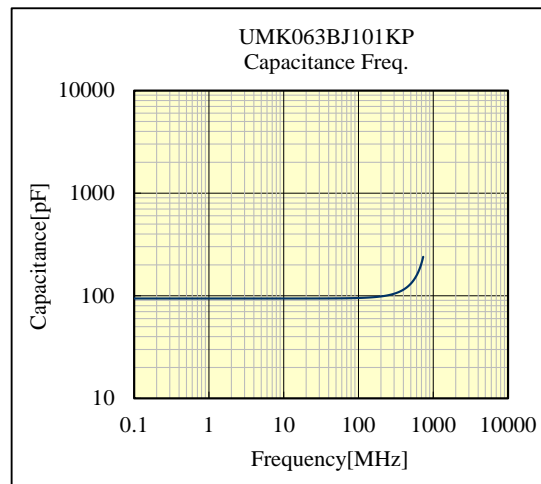
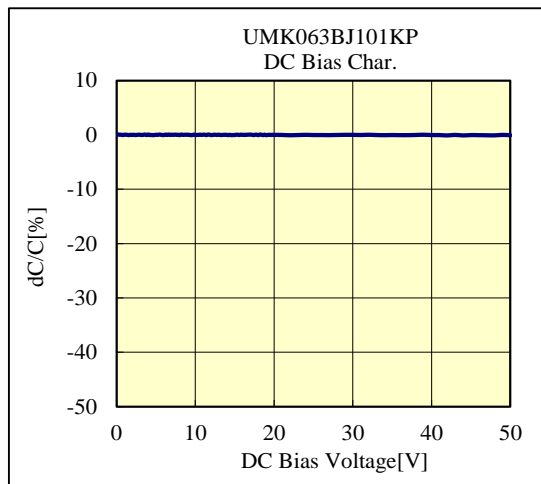
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RoHS compliance product

### ○UMK063BJ101KP

50V 0603 B/X5R 100pF +/- 10% t=0.33mmMAX

50V 0201 B/X5R 100pF +/- 10% t=0.013inchMAX



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[>>Taiyo Yuden\(太阳诱电\)](#)