

## Multilayer Ceramic Capacitors

## UMK063BJ103KP-F



## ■ Features

- Item Summary  
0.01  $\mu\text{F} \pm 10\%$ , 50V,  
X5R/B, 0201/0603 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Paper 15000pcs

## ■ Products characteristics table

Capacitance	0.01 $\mu\text{F} \pm 10\%$
Case Size (EIA/JIS)	0201/0603
Rated Voltage	50 V
$\tan \delta$ (max)	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 (223 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

2022.06.01

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-

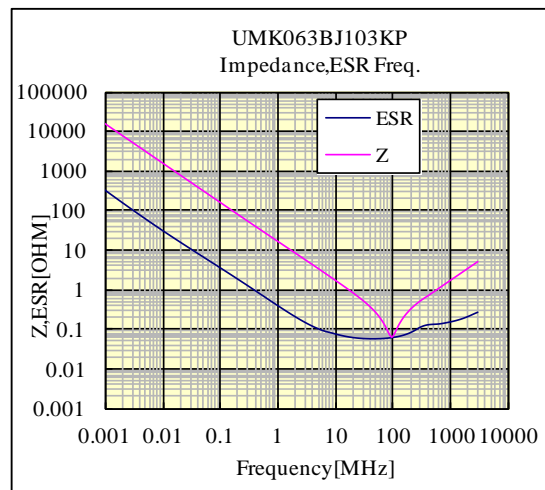
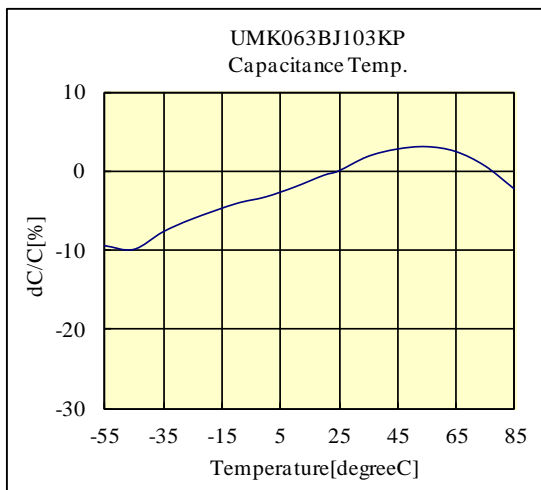
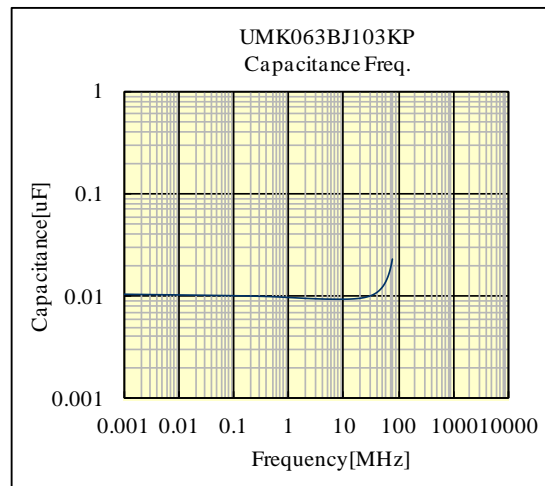
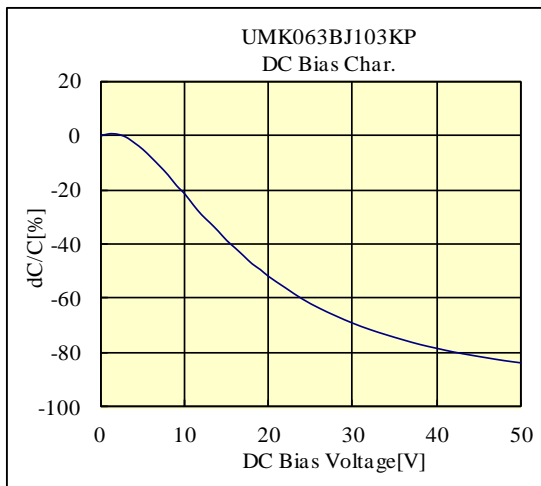
16R3A02

RoHS compliance product

## ○UMK063BJ103KP

50V 0603 B/X5R 0.01uF +/- 10% t=0.33mmMAX

50V 0201 B/X5R 0.01uF +/- 10% t=0.013inchMAX



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