

## Multilayer Ceramic Capacitors (High dielectric type)

## UMK063BJ103KP-F



## ■ Features

- Item Summary  
0.01 uF ± 10%, 50V,  
X5R/B, 0201/0603 (EIA/JIS)
- Lifecycle Stage  
Mass Production (Preferred)
- Standard packaging quantity (minimum)  
Taping Paper 15000pcs

## ■ Products characteristics table

Capacitance	0.01 uF ± 10 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	50 V
tan δ (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 GΩ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (209 subst.)	Yes
Halogen Free	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

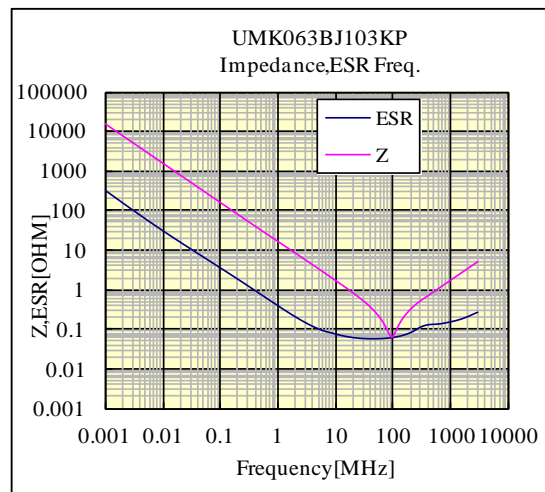
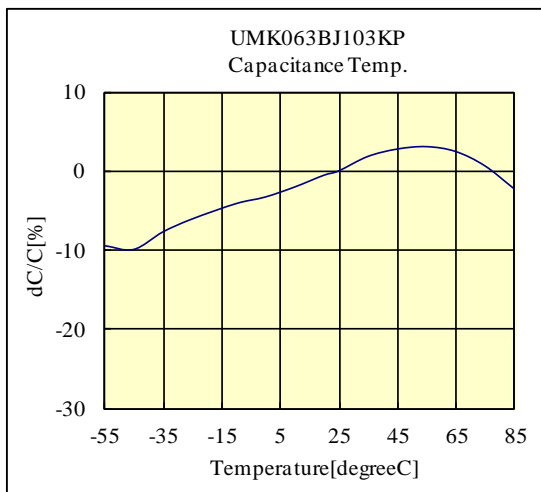
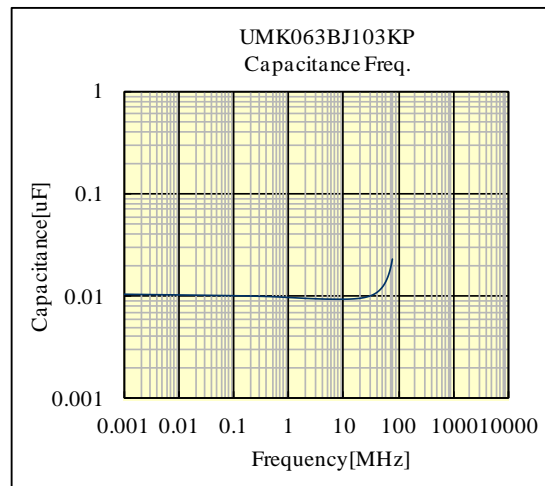
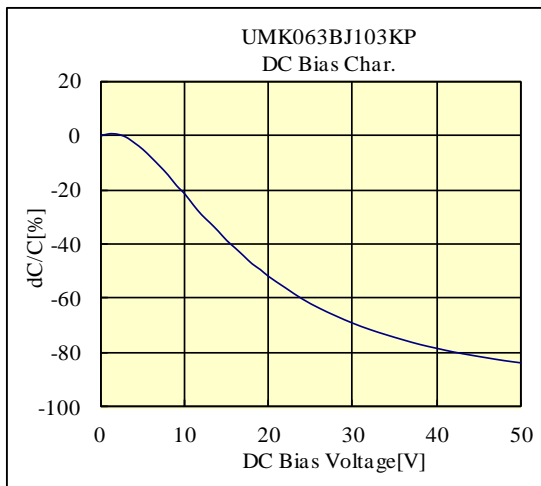
2021.02.27

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.

## ○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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Please read this notice before using the TAIYO YUDEN products.



## REMINDERS

- Please conduct validation and verification of our products in actual condition of mounting and operating environment before using our products.
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Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment\*, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).

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