

Multilayer Ceramic Capacitors (High dielectric type)

UMK063B7102KP-F



■ Features

- Item Summary
1000pF $\pm$ 10%, 50V,
X7R, 0201/0603 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Paper 15000pcs

■ Products characteristics table

Capacitance	1000 pF $\pm$ 10 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	50 V
$\tan \delta$ (max)	3.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 G Ω
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

2021.10.02

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

TAIYO YUDEN

-Electrical Characteristics Data-

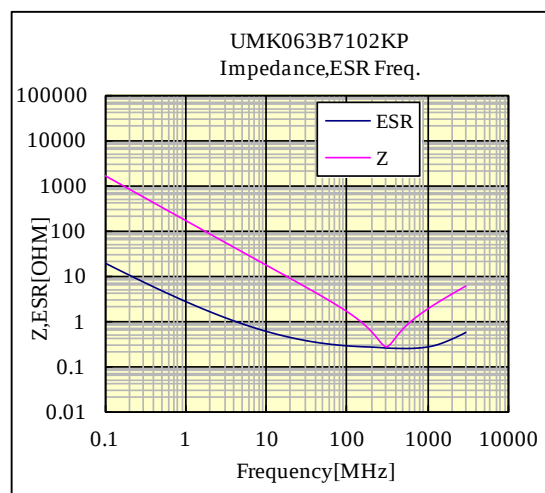
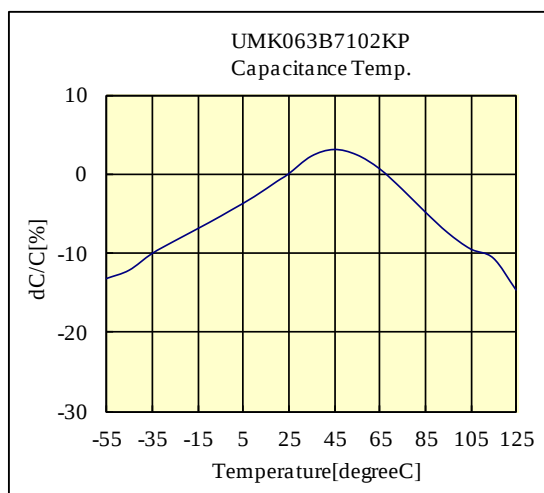
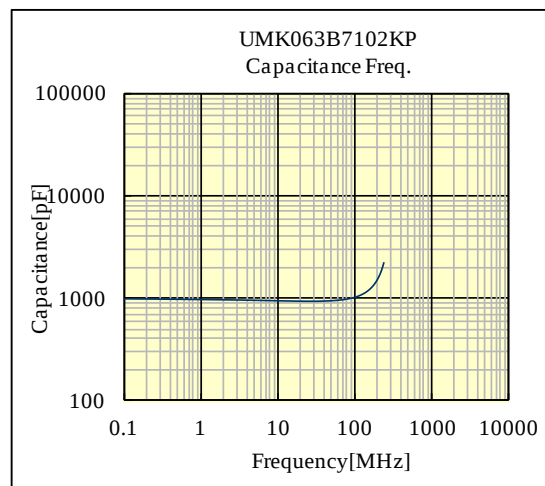
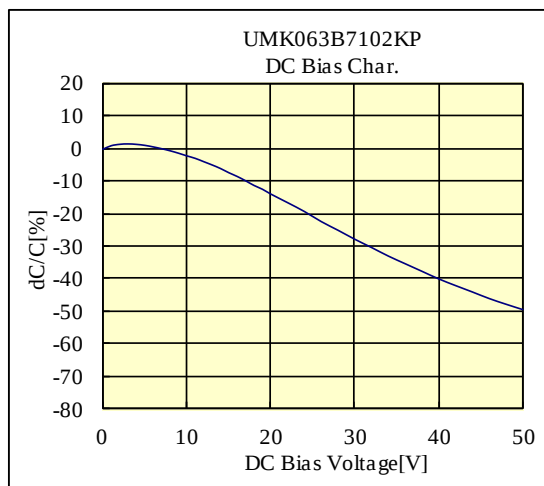
16R3A02

RoHS compliance product

○UMK063B7102KP

50V 0603 X7R 1000pF +/- 10% t=0.33mmMAX

50V 0201 X7R 1000pF +/- 10% t=0.013inchMAX



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Please read this notice before using the TAIYO YUDEN products.



REMINDERS

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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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