

## Multilayer Ceramic Capacitors (High dielectric type)

## UMK063B7101MP-F



## ■ Features

- Item Summary  
100pF±20%, 50V,  
X7R, 0201/0603 (EIA/JIS)
- Lifecycle Stage  
Mass Production (Preferred)
- Standard packaging quantity (minimum)  
Taping Paper 15000pcs

## ■ Products characteristics table

|   |                |
|---|----------------|
| Capacitance                                   | 100 pF ± 20 %  |
| Case Size (EIA/JIS)                           | 0201/0603      |
| Rated Voltage                                 | 50 V           |
| tan δ (max)                                   | 3.5 %          |
| Temperature Characteristic (EIA)              | X7R            |
| Operating Temp. Range (EIA)                   | -55 to +125 °C |
| High Temperature Loading<br>(% 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 |

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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-

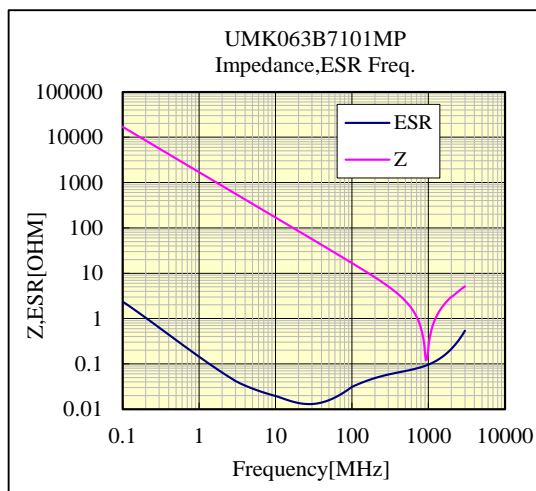
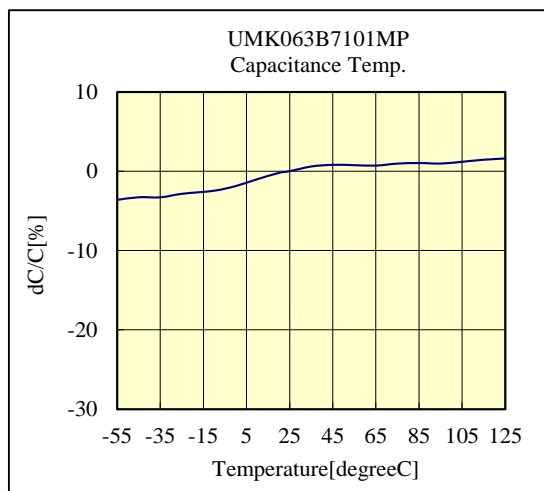
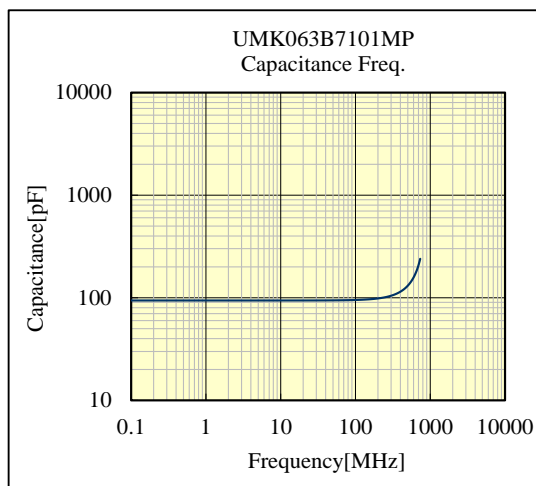
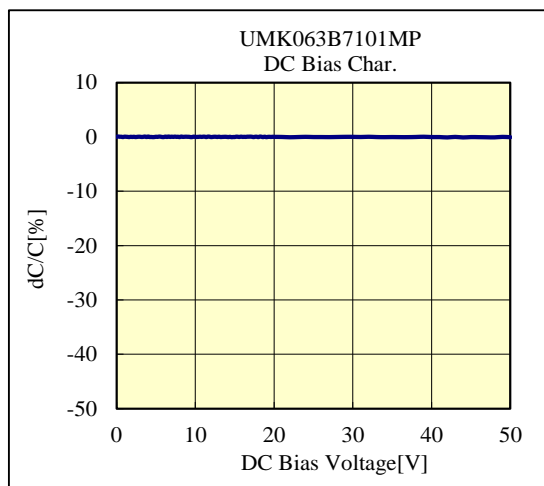
17QA06

RoHS compliance product

### ○UMK063B7101MP

50V 0603 X7R 100pF +/- 20% t=0.33mmMAX

50V 0201 X7R 100pF +/- 20% t=0.013inchMAX



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Please read this notice before using the TAIYO YUDEN products.



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