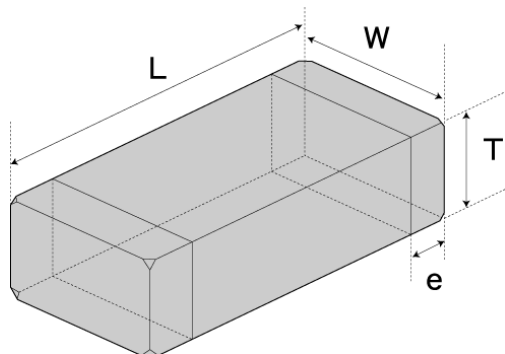


## High Value Multilayer Ceramic Capacitors (High dielectric type)

## TMK063BJ103KP-F



## ■ Features

- Item Summary  
25V, X5R, 10000pF,  $\pm 10\%$ , 0201
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 15000pcs

## ■ Products characteristics table

|                                       |                           |
|---------------------------------------|---------------------------|
| CaseSize (EIA/JIS)                    | 0201/0603                 |
| Rated Voltage (max)                   | 25V                       |
| Capacitance                           | 10000pF                   |
| Capacitance Tolerance                 | $\pm 10\%$                |
| Resistance                            | 10,000 M $\Omega$ min.    |
| Dielectric Loss Tangent               | 5%MAX                     |
| Temperature Characteristics (EIA/JIS) | X5R/B                     |
| Temperature Range (EIA/JIS)           | -55 to +85°C/-25 to +85°C |
| Capacitance Change (EIA/JIS)          | $\pm 15/\pm 10\%$         |
| RoHS Compliance                       | Yes                       |
| Halogen Free                          | Yes                       |
| Soldering Method                      | Reflow                    |

## ■ External Dimensions

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

2014.11.20

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.  
 Before making final selection, please check product specification.

# Multi Layer Ceramic Capacitor

TAIYO YUDEN

-Electrical Characteristics Data-

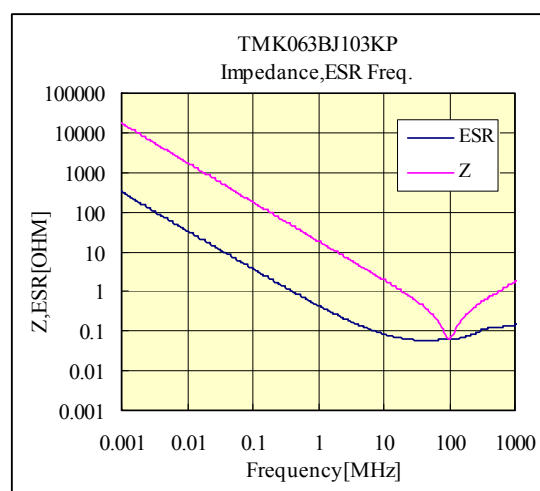
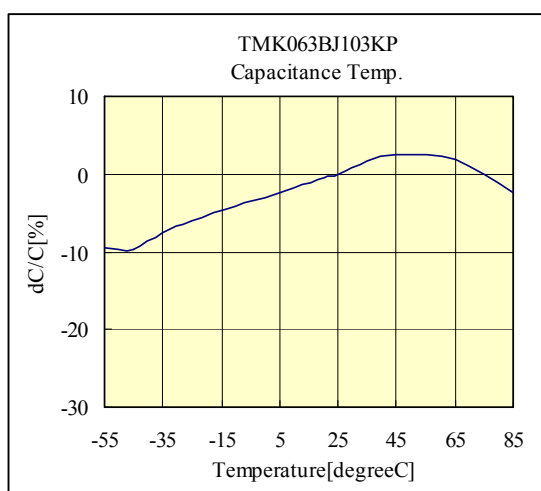
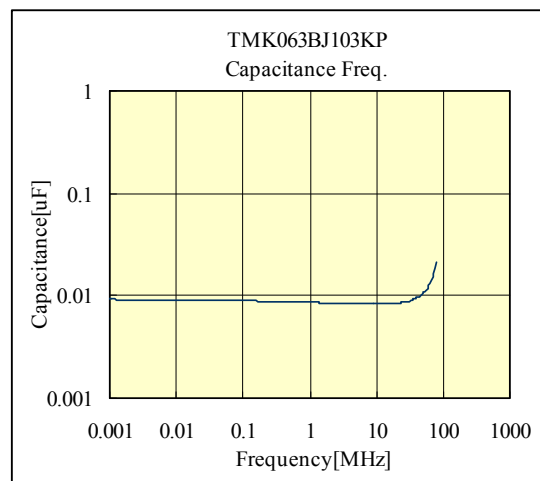
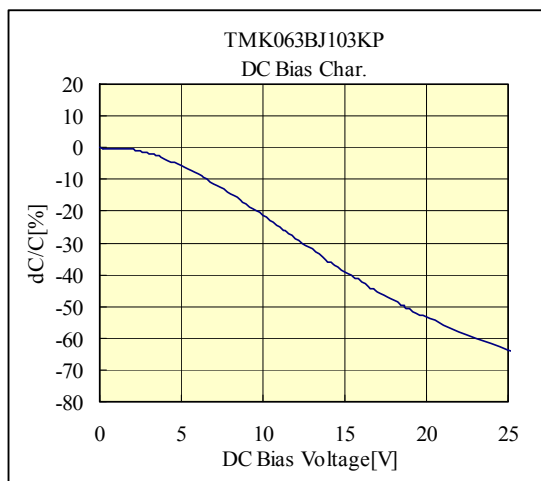
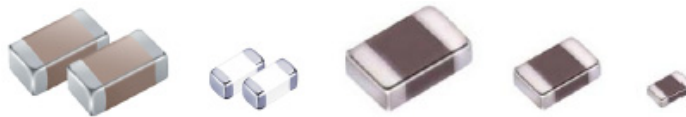
13SA05

RoHS compliance product

## ○TMK063BJ103KP

25V 0603 B/X5R 0.01 $\mu$ F +/- 10% t=0.33mmMAX

25V 0201 B/X5R 0.01 $\mu$ F +/- 10% t=0.013inchMAX



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