

## Medium-high Voltage Multilayer Ceramic Capacitors

## HMK107BJ102MA-T



## ■ Features

- Item Summary  
100V, X5R, 0.001  $\mu$ F,  $\pm$ 20%, 0603
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

## ■ Products characteristics table

|                                       |   |
|---------------------------------------|---|
| CaseSize (EIA/JIS)                    | 0603/1608                                       |
| Rated Voltage (max)                   | 100V  |
| Capacitance                           | 0.001 $\mu$ F                                   |
| Capacitance Tolerance                 | $\pm$ 20%                                       |
| Resistance                            | 10,000 M $\Omega$ min.                          |
| Dielectric Loss Tangent               | 3.5%MAX   |
| Temperature Characteristics (EIA/JIS) | X5R/B   |
| Temperature Range (EIA/JIS)           | -55 to +85 $^{\circ}$ C/-25 to +85 $^{\circ}$ C |
| Capacitance Change (EIA/JIS)          | $\pm$ 15/ $\pm$ 10%                             |
| RoHS Compliance                       | Yes   |
| Halogen Free                          | Yes   |
| Soldering Method                      | Reflow  |

## ■ External Dimensions

|   |                   |
|---|-------------------|
| L | 1.6mm $\pm$ 0.10  |
| W | 0.8mm $\pm$ 0.10  |
| T | 0.8mm $\pm$ 0.10  |
| e | 0.35mm $\pm$ 0.25 |

2015.01.05

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

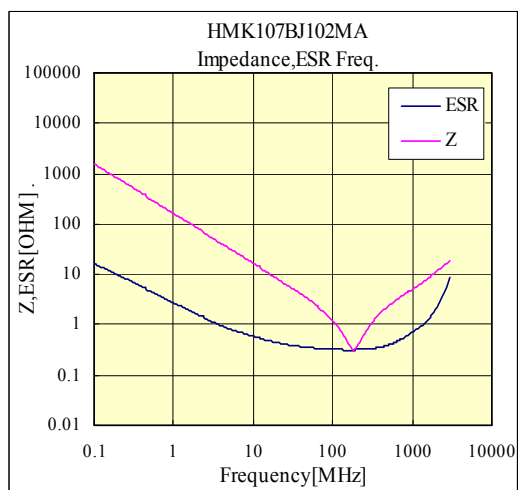
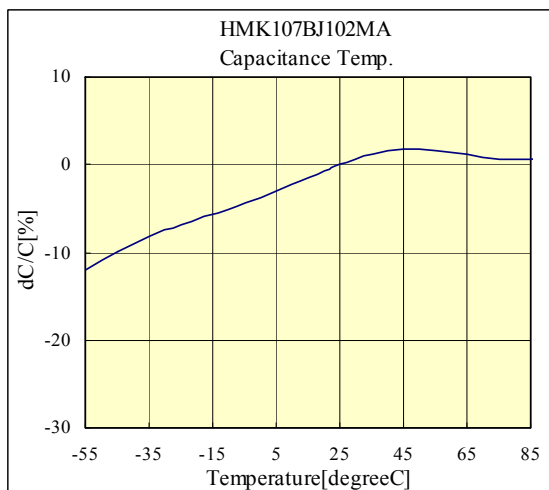
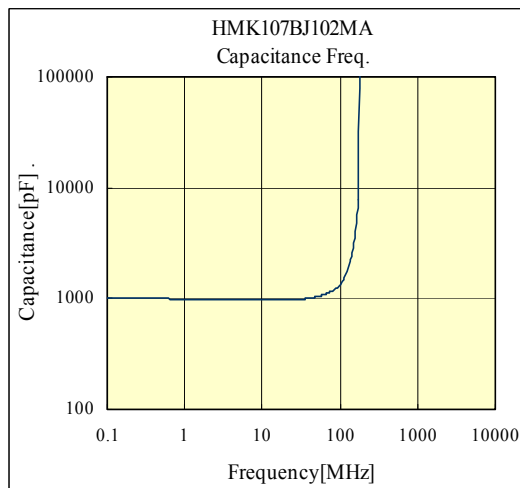
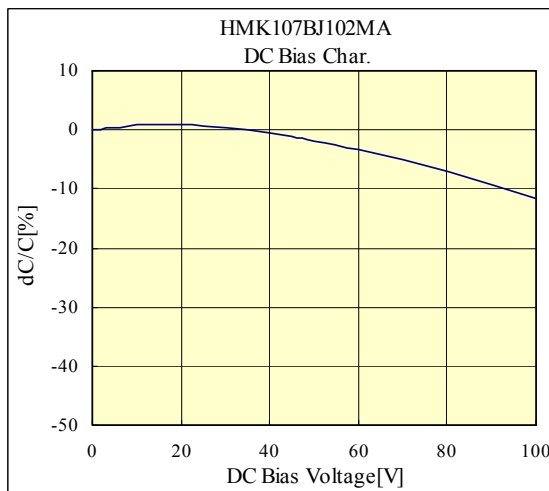
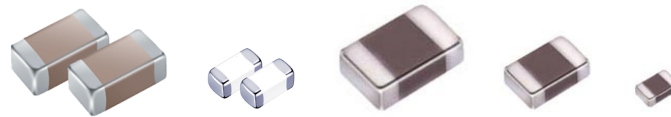
-Electrical Characteristics Data- Jan-2011

RoHS compliance product

## ○HMK107BJ102MA

100V 1608 B/X5R 1000pF +/-20% t=0.9mmMAX

100V 0603 B/X5R 1000pF +/-20% t=0.035inchMAX



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