

## Medium-high Voltage Multilayer Ceramic Capacitors

## HMK107BJ103KA-T



## ■ Features

- Item Summary  
100V, X5R, 0.01  $\mu$ F,  $\pm$ 10%, 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	0.01 $\mu$ F
Capacitance Tolerance	$\pm$ 10%
Resistance	100 M $\Omega$ · $\mu$ F 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

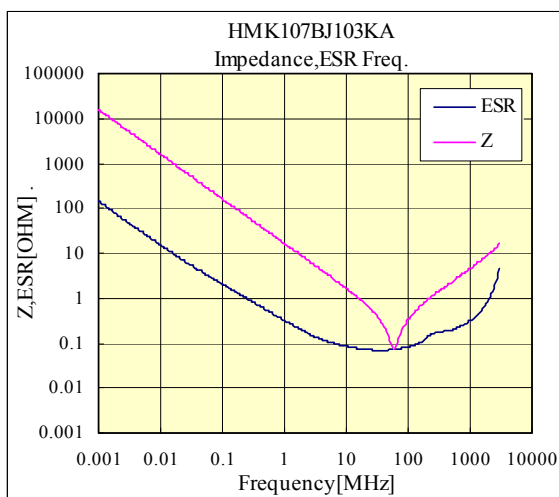
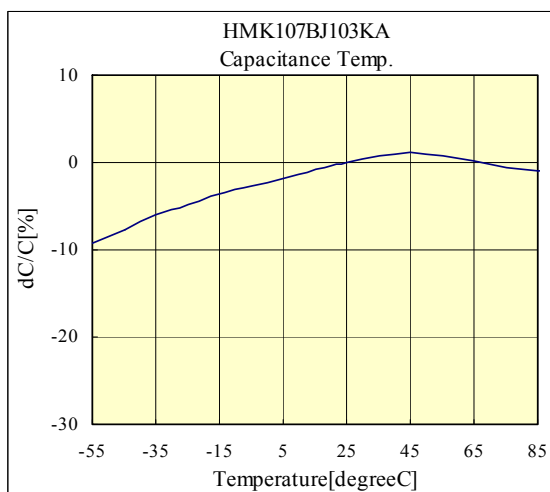
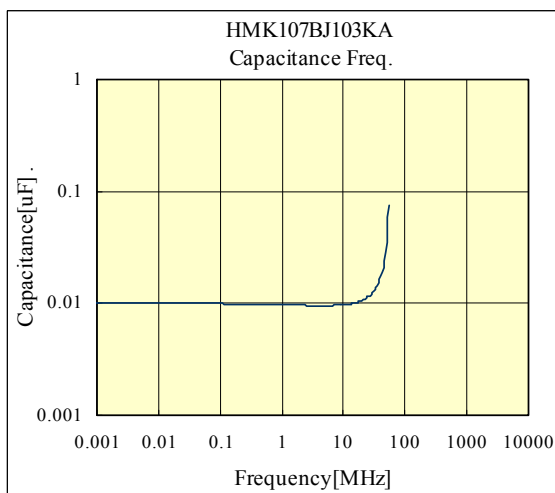
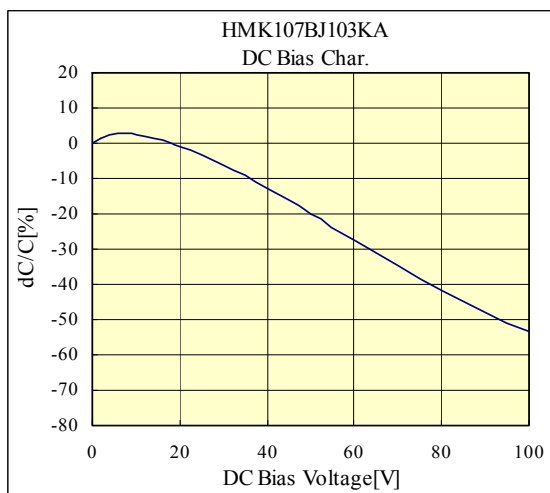
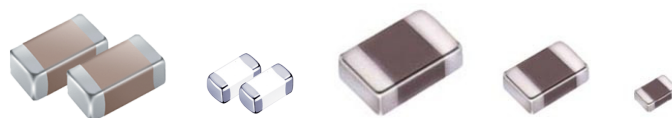
-Electrical Characteristics Data- Jan-2011

RoHS compliance product

## ○HMK107BJ103KA

100V 1608 B/X5R 0.01 $\mu$ F +/-10% t=0.9mmMAX

100V 0603 B/X5R 0.01 $\mu$ F +/-10% t=0.035inchMAX



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