

## Multilayer Ceramic Capacitors

## HMK107B7103MA-T



## ■ Features

- Item Summary  
0.01  $\mu\text{F} \pm 20\%$ , 100V,  
X7R, 0603/1608 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Paper 4000pcs

## ■ Products characteristics table

Capacitance	0.01 $\mu\text{F} \pm 20\%$
Case Size (EIA/JIS)	0603/1608
Rated Voltage	100 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 $\Omega$
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

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

2022.06.02

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-

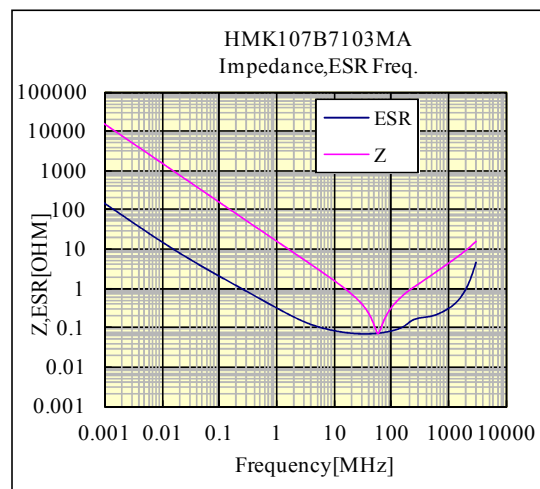
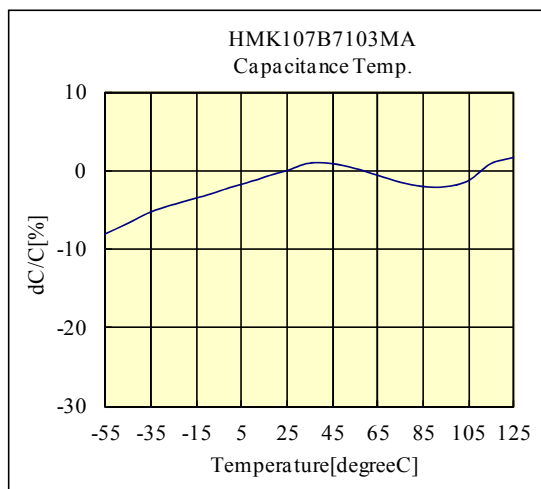
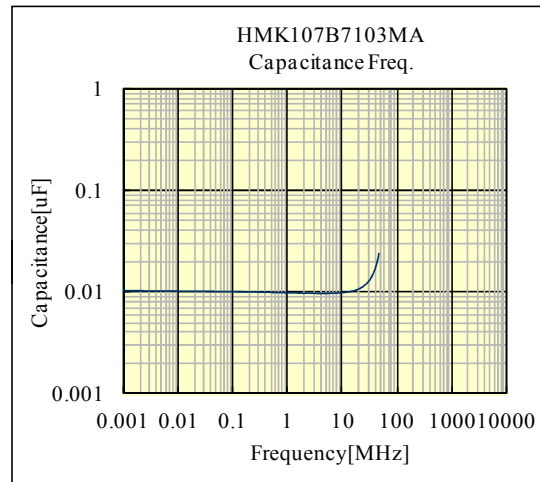
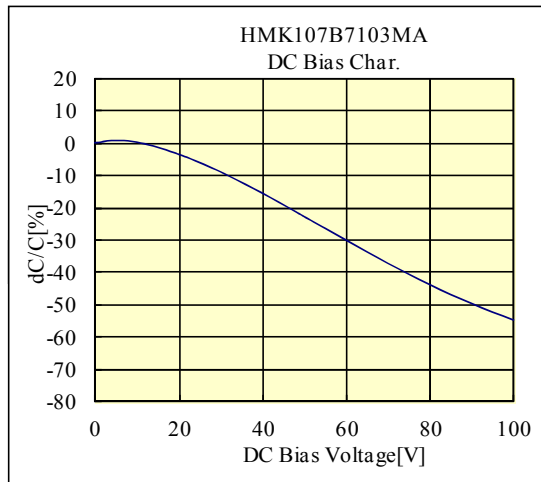
16QA02

RoHS compliance product

## ○HMK107B7103MA

**100V 1608 X7R 0.01 $\mu$ F +/- 20% t=0.9mmMAX**

**100V 0603 X7R 0.01 $\mu$ F +/- 20% t=0.035inchMAX**



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