

## Multilayer Ceramic Capacitors

## HMK212B7223KG-T



## ■ Features

- Item Summary  
0.022 $\mu$ F $\pm$ 10%, 100V,  
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

## ■ Products characteristics table

Capacitance	0.022 $\mu$ F $\pm$ 10 %
Case Size (EIA/JIS)	0805/2012
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)	100 M $\Omega$ · $\mu$ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	2.0 $\pm$ 0.10 mm
Dimension W	1.25 $\pm$ 0.10 mm
Dimension T	1.25 $\pm$ 0.10 mm
Dimension e	0.50 $\pm$ 0.25 mm

2022.05.31

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

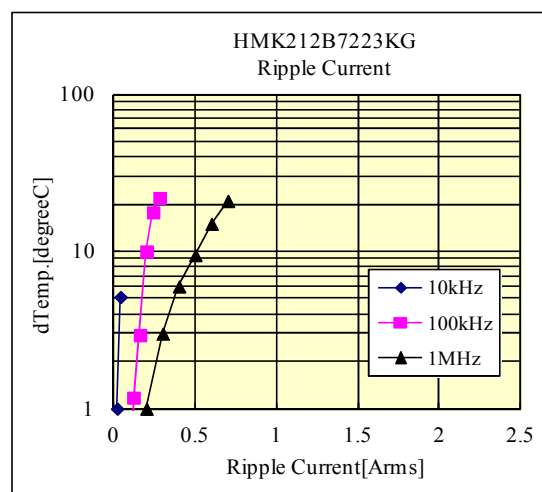
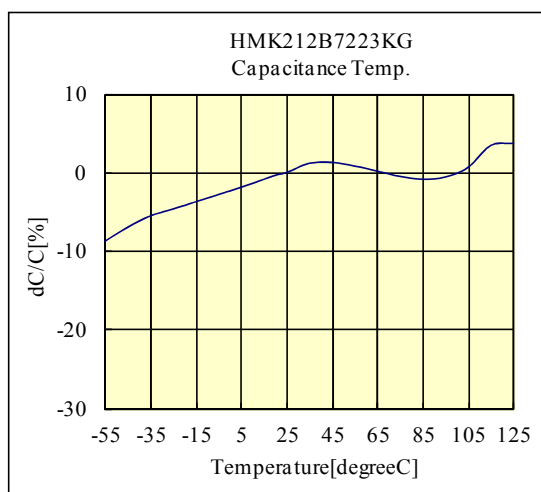
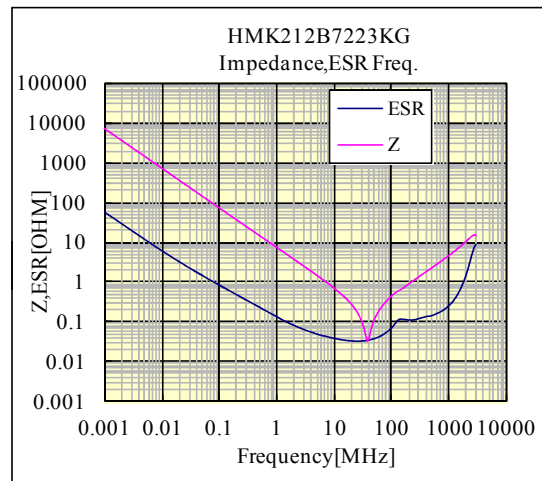
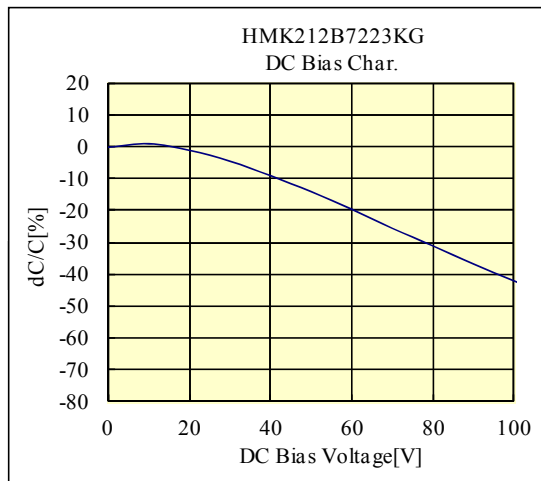
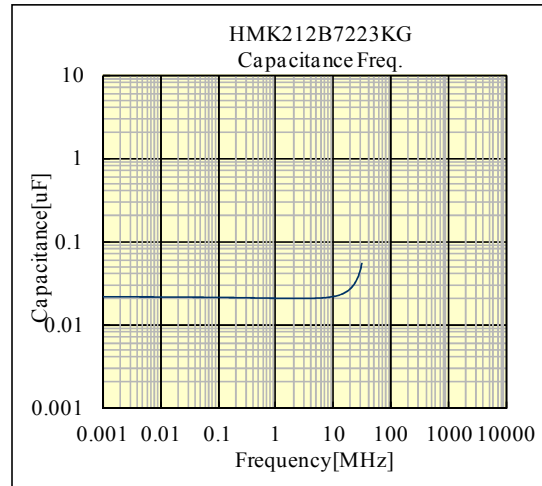
-Electrical Characteristics Data-

16QA02

RoHS compliance product

## ○HMK212B7223KG

**100V 2012 X7R 0.022 $\mu$ F +/- 10% t=1.35mmMAX**  
**100V 0805 X7R 0.022 $\mu$ F +/- 10% t=0.053inchMAX**



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