

## Multilayer Ceramic Capacitors

## HMK212BJ224MG-T



## ■ Features

- Item Summary  
0.22uF±20%, 100V,  
X5R/B, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

## ■ Products characteristics table

Capacitance	0.22 uF ± 20 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	100 V
tan δ (max)	3.5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	100 MΩ · μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	2.0 ±0.10 mm
Dimension W	1.25 ±0.10 mm
Dimension T	1.25 ±0.10 mm
Dimension e	0.50 ±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**

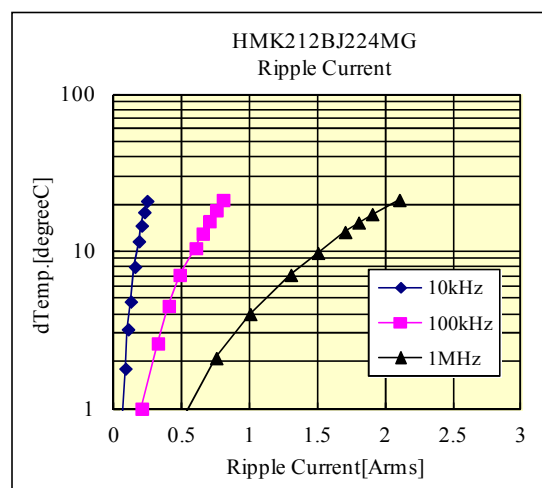
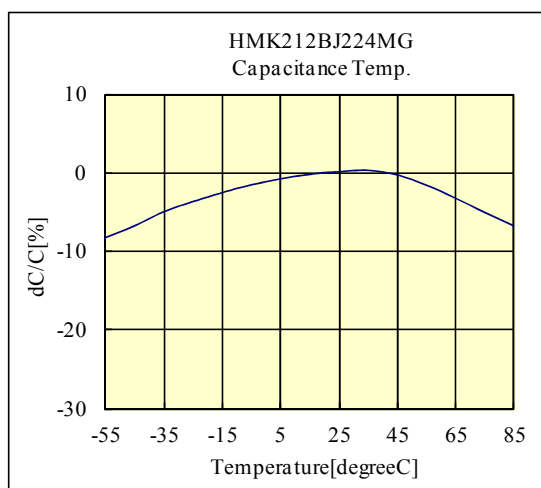
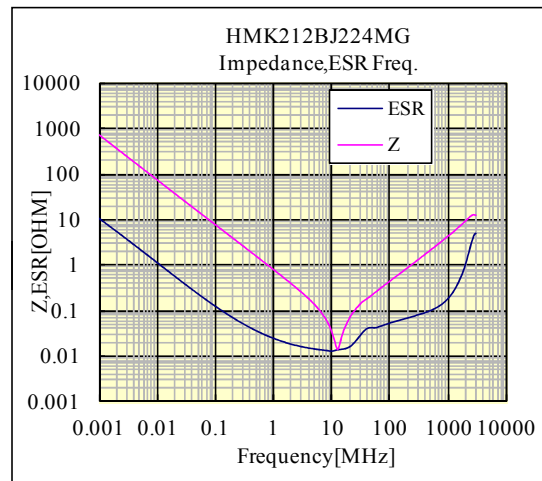
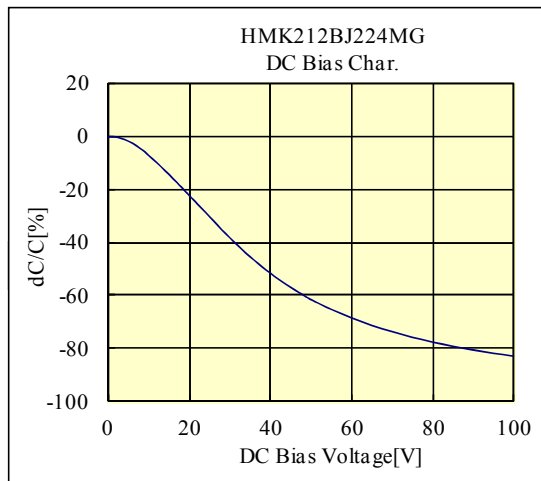
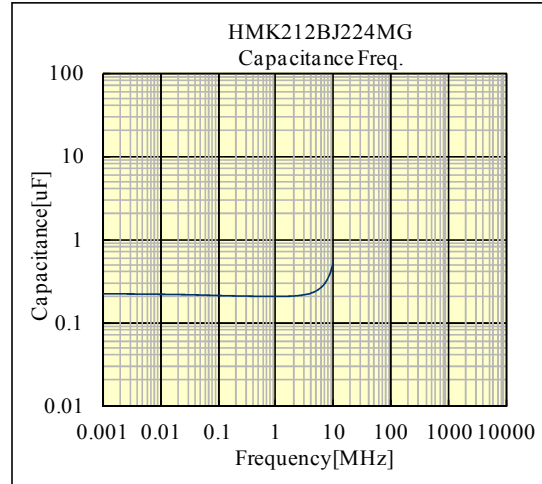
-Electrical Characteristics Data-

16U1A02

RoHS compliance product

## ○HMK212BJ224MG

**100V 2012 B/X5R 0.22 $\mu$ F +/- 20% t=1.35mmMAX**  
**100V 0805 B/X5R 0.22 $\mu$ F +/- 20% t=0.053inchMAX**



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