



**THE DATASHEET OF  
HMK325B7225KM-P**



## Multilayer Ceramic Capacitors

## HMK325B7225KM-P



## ■ Features

- Item Summary  
2.2 $\mu$ F $\pm$ 10%, 100V,  
X7R, 1210/3225 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Embossed 1000pcs

## ■ Products characteristics table

Capacitance	2.2 $\mu$ F $\pm$ 10 %
Case Size (EIA/JIS)	1210/3225
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	3.2 $\pm$ 0.30 mm
Dimension W	2.5 $\pm$ 0.20 mm
Dimension T	2.5 $\pm$ 0.20 mm
Dimension e	0.60 $\pm$ 0.30 mm

2022.05.24

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the data at any time without notice.  
 Before making final selection, please check product specification.

# Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data-

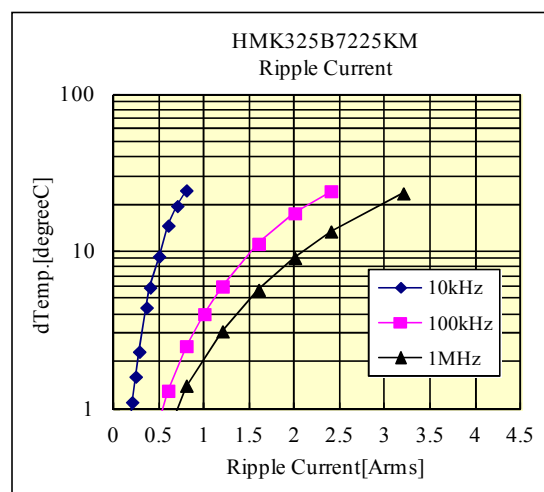
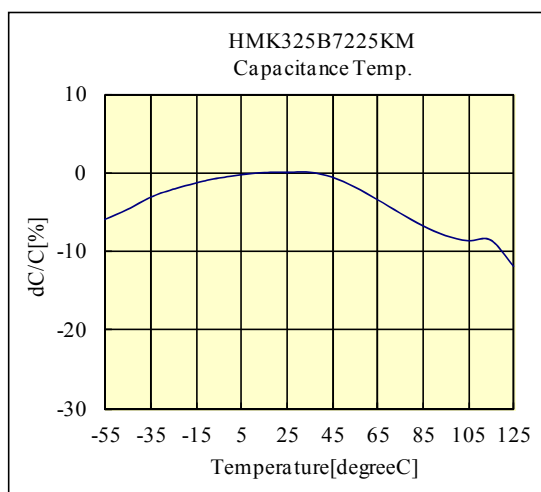
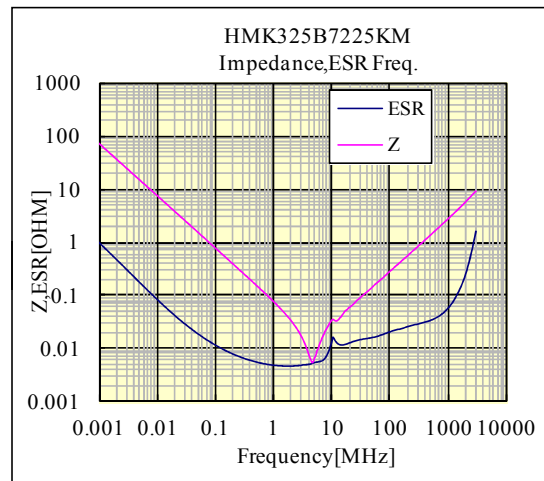
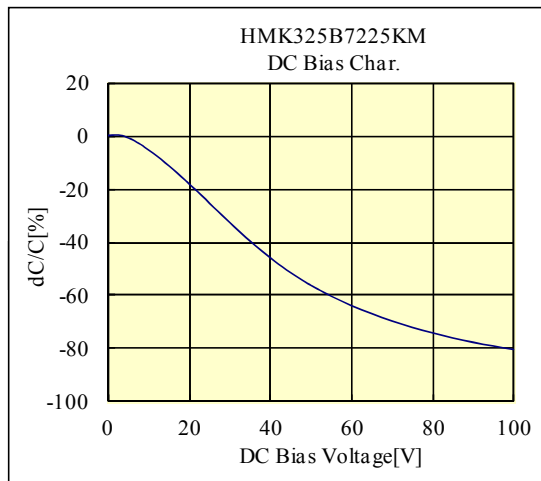
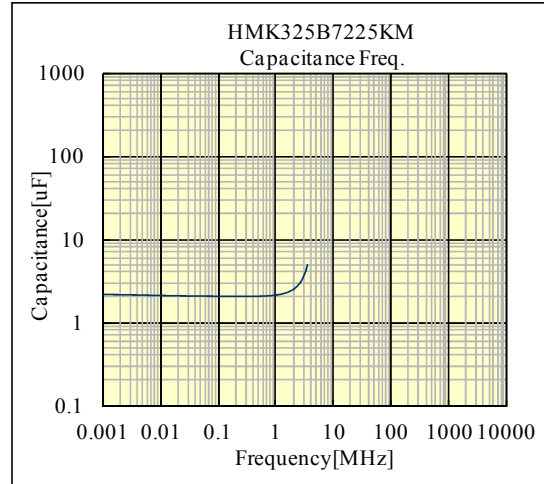
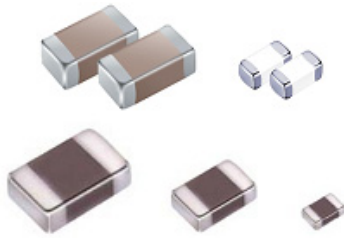
16U1A02

RoHS compliance product

## ○HMK325B7225KM

100V 3225 X7R 2.2 $\mu$ F +/- 10% t=2.7mmMAX

100V 1210 X7R 2.2 $\mu$ F +/- 10% t=0.106inchMAX



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