

## Medium-High Voltage Multilayer Ceramic Capacitors

## HMK325B7225MM-T



## ■ Features

- Item Summary  
2.2 $\mu$ F $\pm$ 20%, 100V,  
X7R, 1210/3225 (EIA/JIS)
- Lifecycle Stage  
Non-preferred
- Standard packaging quantity (minimum)  
Taping Embossed 500pcs

## ■ Products characteristics table

Capacitance	2.2 $\mu$ F $\pm$ 20 %
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 (205 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

2020.05.02

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.

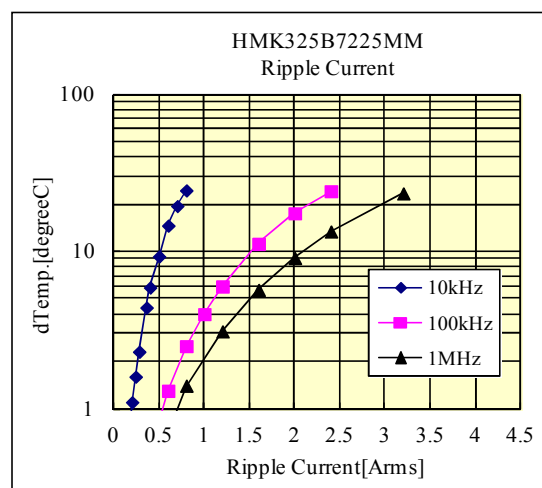
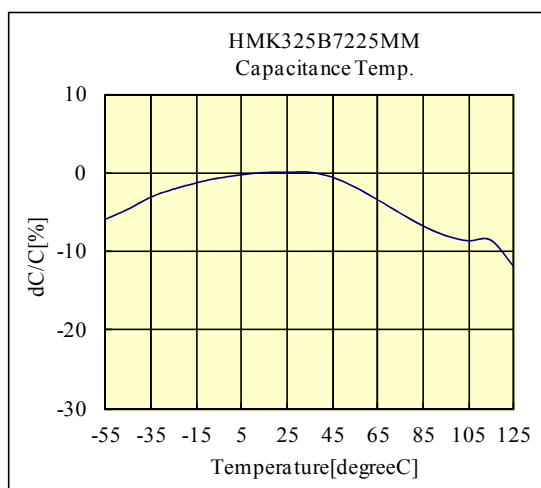
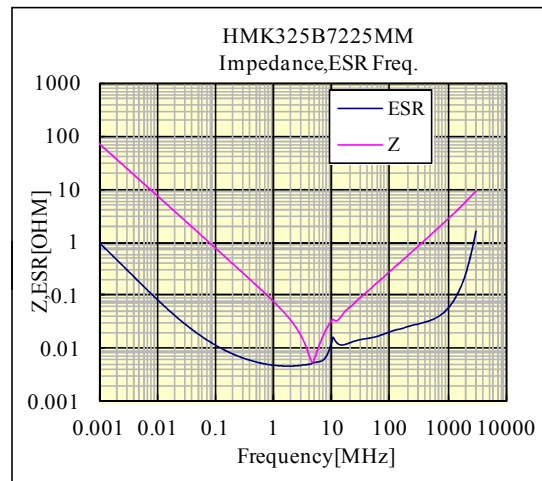
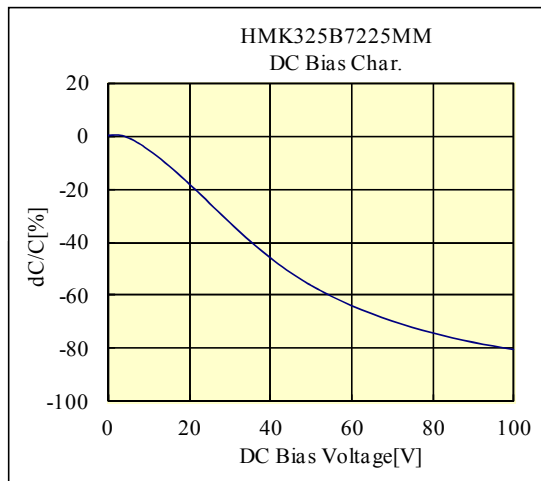
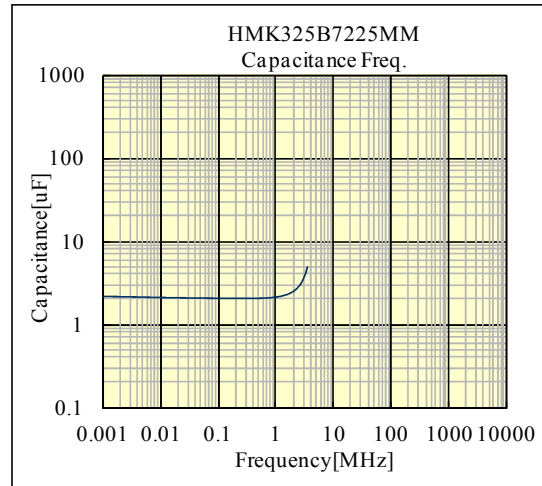
# Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data- 16U1A02

RoHS compliance product

## ○HMK325B7225MM

**100V 3225 X7R 2.2uF +/- 20% t=2.7mmMAX**  
**100V 1210 X7R 2.2uF +/- 20% t=0.106inchMAX**



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When our products are used even for high safety and/or reliability-required devices or circuits of general electronic equipment, it is strongly recommended to perform a thorough safety evaluation prior to use of our products and to install a protection circuit as necessary.

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