

# TMK212B7225KGHT



### ■ Features

- Item Summary  
2.2 $\mu$ F $\pm$ 10%, 25V,  
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

### ■ Products characteristics table

Capacitance	2.2 $\mu$ F $\pm$ 10 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	25 V
tan $\delta$ (max)	10 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
HALT (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M $\Omega$ · $\mu$ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (163 subst.)	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

2016.02.15

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

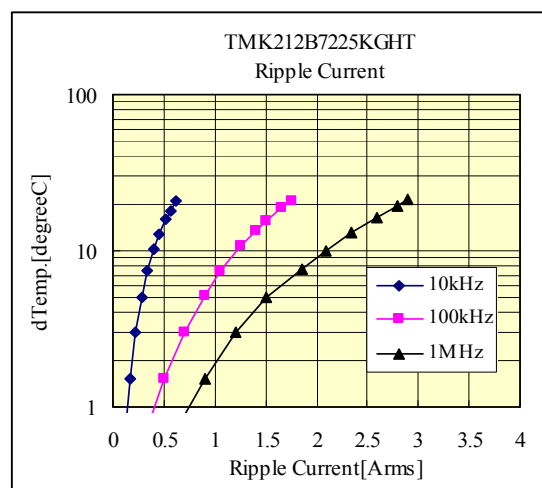
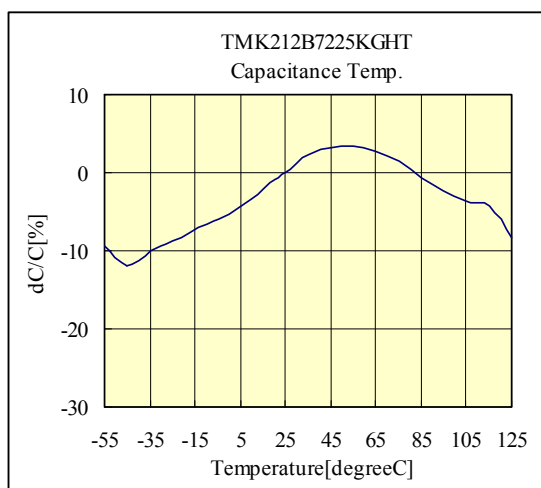
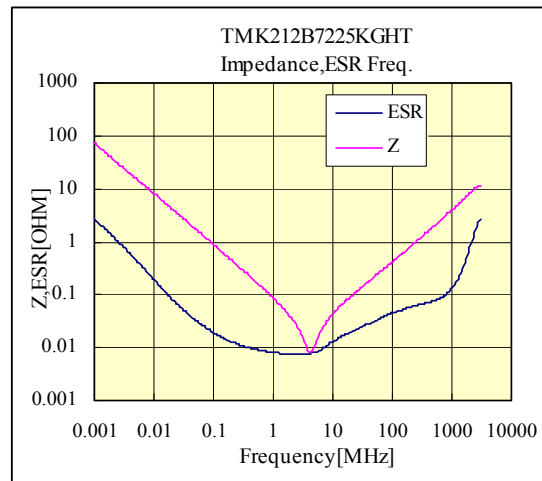
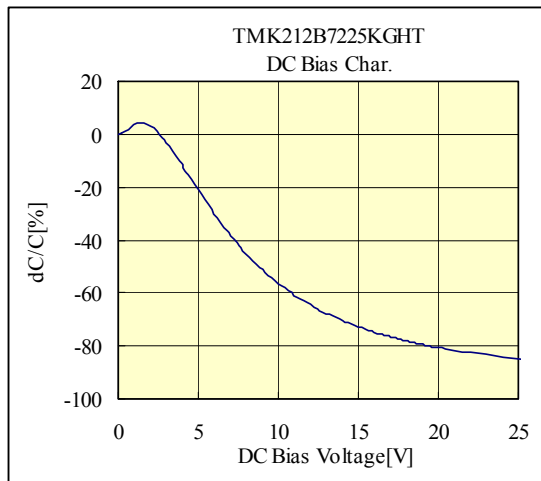
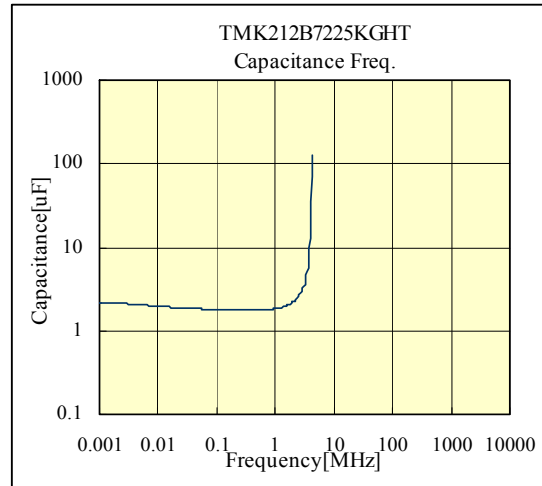
# Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data- 12R2A10

RoHS compliance product

## ○ **TMK212B7225KGHT**

**25V 2012 X7R 2.2 $\mu$ F +/- 10% t=1.35mmMAX**  
**25V 0805 X7R 2.2 $\mu$ F +/- 10% t=0.053inchMAX**



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