

## High Value Multilayer Ceramic Capacitors (High dielectric type)

## TMK212B7225MG-TR



## ■ Features

- Item Summary  
25V, X7R, 2.2  $\mu$ F,  $\pm$ 20%, 0805
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

## ■ Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Rated Voltage (max)	25V
Capacitance	2.2 $\mu$ F
Capacitance Tolerance	$\pm$ 20%
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125 $^{\circ}$ C/-
Capacitance Change (EIA/JIS)	$\pm$ 15/-%
Dielectric Loss Tangent	10%MAX
Resistance	100 M $\Omega$ · $\mu$ F min.
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

## ■ External Dimensions

L	2.0mm $\pm$ 0.10
W	1.25mm $\pm$ 0.10
T	1.25mm $\pm$ 0.10
e	0.5mm $\pm$ 0.25

2015.06.28

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

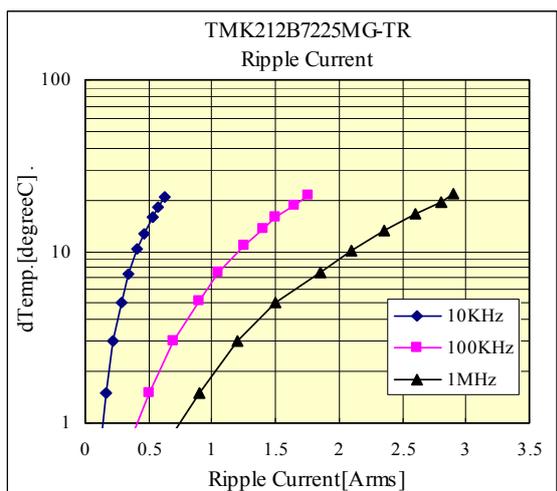
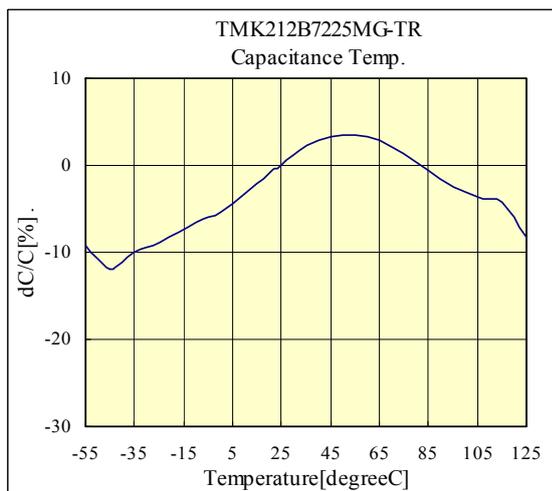
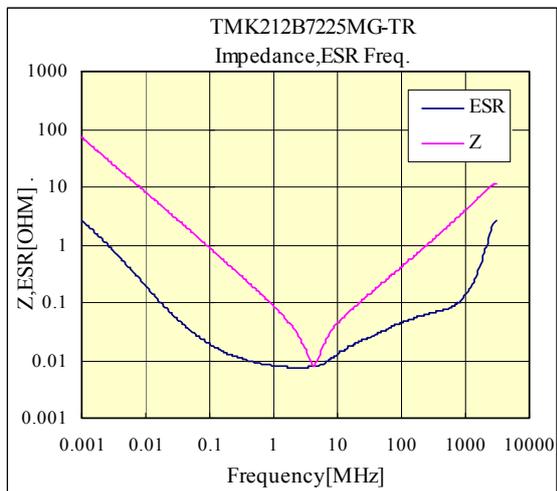
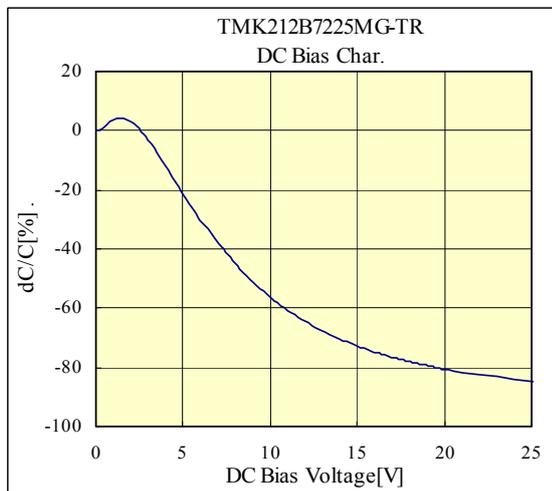
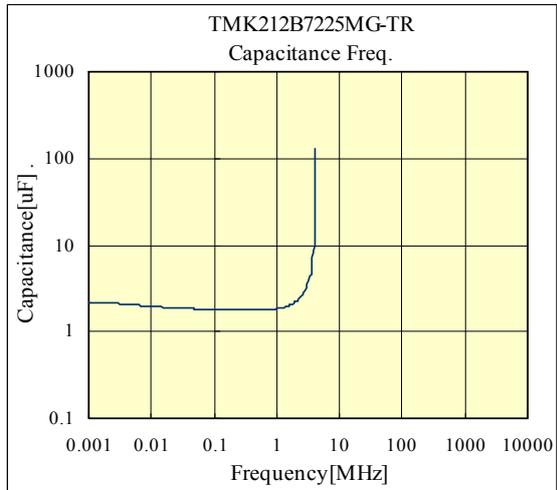
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-Electrical Characteristics Data- 10R2A12

RoHS compliance product

## ○TMK212B7225MG-TR

25V 2012 X7R 2.2uF +/-20% t=1.35mmMAX  
25V 0805 X7R 2.2uF +/-20% t=0.053inchMAX



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