

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

### TMK212BJ225KG-T



#### ■ Features

- Item Summary  
2.2uF±10%, 25V,  
X5R/B, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

#### ■ Products characteristics table

|   |               |
|---|---------------|
| Capacitance                                   | 2.2 uF ± 10 % |
| Case Size (EIA/JIS)                           | 0805/2012     |
| Rated Voltage                                 | 25 V          |
| tan δ (max)                                   | 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<br>(% Rated Voltage) | 150 %         |
| Insulation Resistance (min)                   | 100 MΩ · μF   |
| RoHS2 Compliance (10 subst.)                  | Yes           |
| REACH Compliance (168 subst.)                 | 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 |

2016.12.30

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

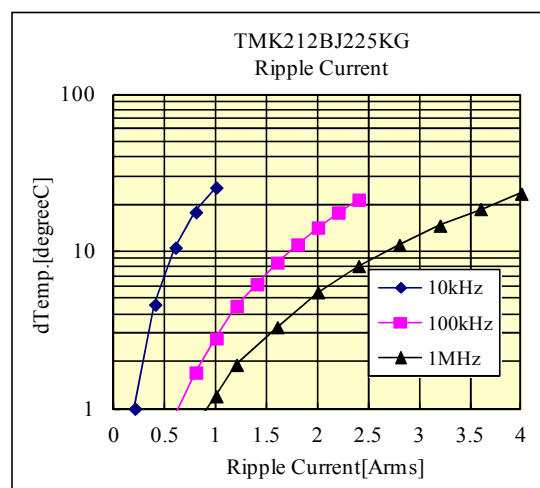
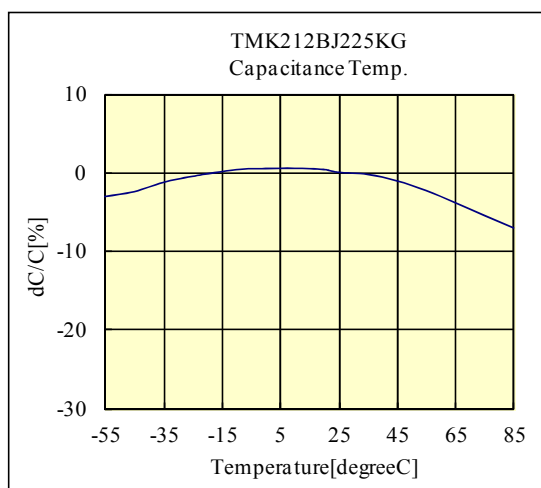
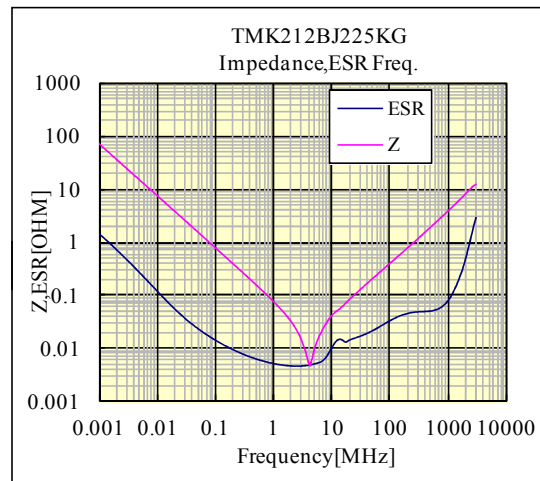
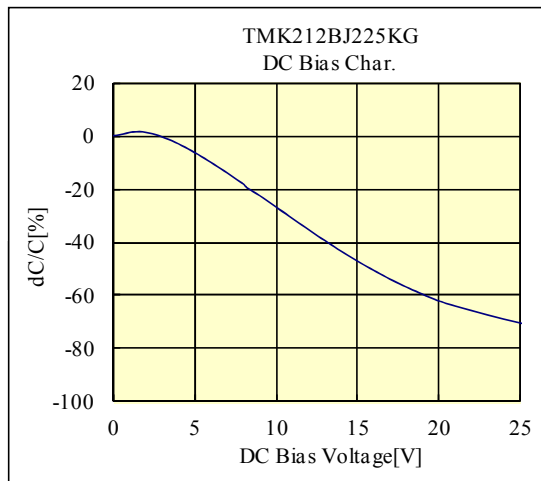
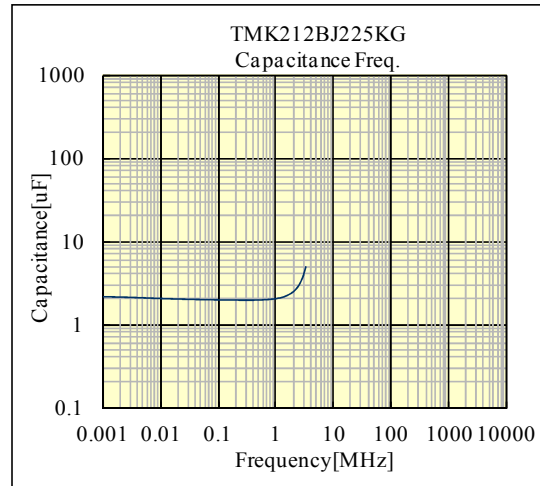
-Electrical Characteristics Data-

16QA03

RoHS compliance product

## ○TMK212BJ225KG

25V 2012 B/X5R 2.2 $\mu$ F +/- 10% t=1.35mmMAX  
25V 0805 B/X5R 2.2 $\mu$ F +/- 10% t=0.053inchMAX



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