

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

### TMK212BBJ226MG-TT



#### ■ Features

- Item Summary  
22 $\mu$ F $\pm$ 20%, 25V,  
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

#### ■ Products characteristics table

|   |                          |
|---|--------------------------|
| Capacitance                                   | 22 $\mu$ F $\pm$ 20 %    |
| Case Size (EIA/JIS)                           | 0805/2012                |
| Rated Voltage                                 | 25 V                     |
| $\tan \delta$ (max)                           | 10 %                     |
| Temperature Characteristic (EIA)              | X5R                      |
| Operating Temp. Range (EIA)                   | -55 to +85 $^{\circ}$ C  |
| High Temperature Loading<br>(% Rated Voltage) | 150 %                    |
| Insulation Resistance (min)                   | 100 M $\Omega$ · $\mu$ F |
| RoHS2 Compliance (10 subst.)                  | Yes                      |
| REACH Compliance (168 subst.)                 | Yes                      |
| Soldering                                     | Reflow                   |

#### ■ External Dimensions

|             |                     |
|-------------|---------------------|
| Dimension L | 2.0 +0.20/-0.00 mm  |
| Dimension W | 1.25 +0.20/-0.00 mm |
| Dimension T | 1.25 +0.20/-0.00 mm |
| Dimension e | 0.50 $\pm$ 0.25 mm  |

2016.11.16

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

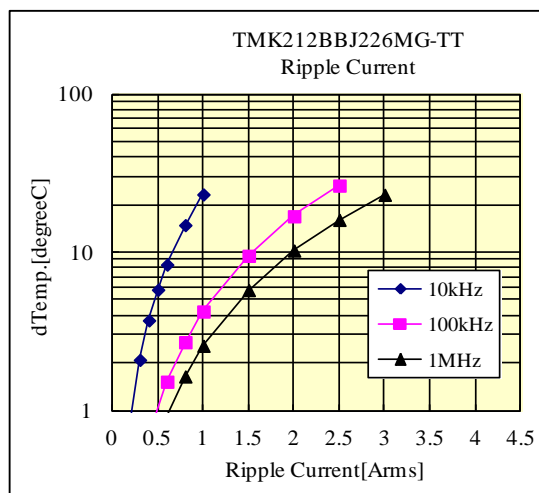
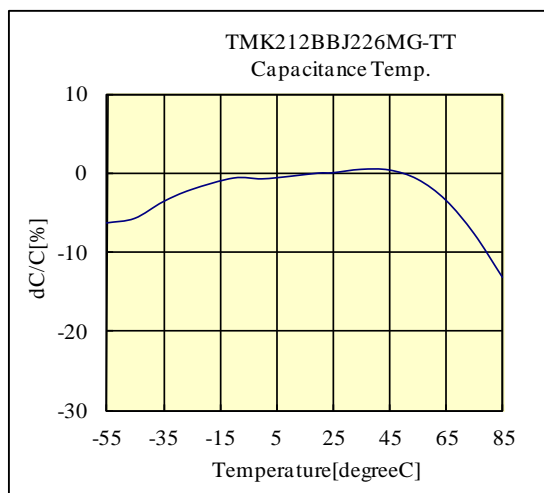
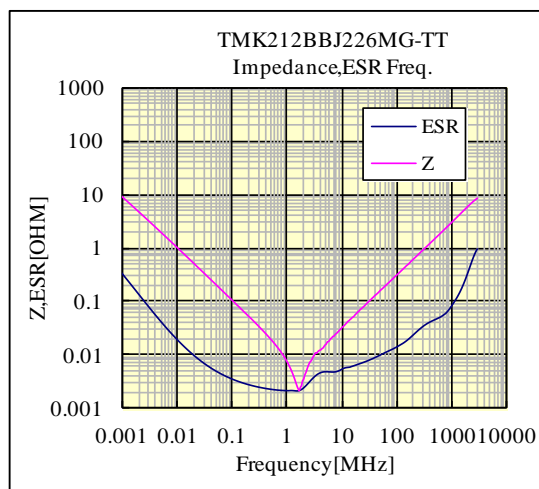
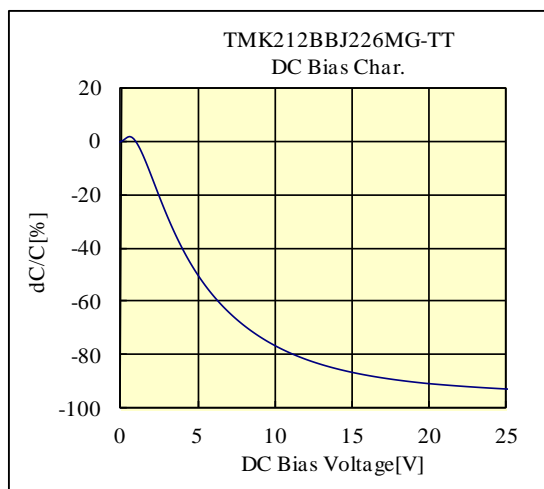
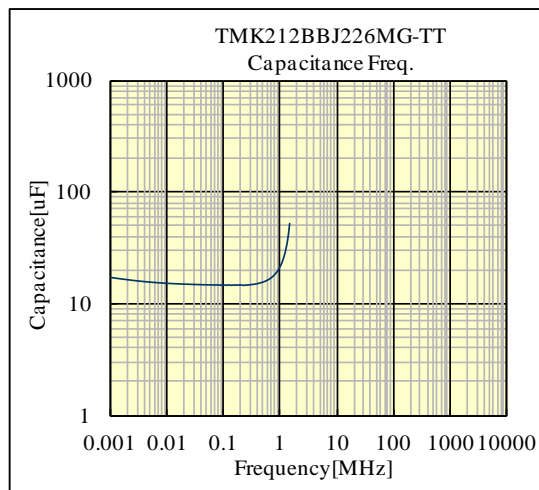
-Electrical Characteristics Data-

16KKB08

RoHS compliance product

### ○TMK212BBJ226MG-TT

25V 2012 X5R 22uF +/- 20% t=1.45mmMAX  
25V 0805 X5R 22uF +/- 20% t=0.057inchMAX



部品特性は設置環境、測定条件等により変化する場合があります。本データをご使用される際は実際の製品特性に対する参考データとしてご利用ください。また、本データは予告無く追加・削除及び変更を行う場合があります。ご注文の際は、納入仕様書のご確認をお願いします。

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.