

High Value Multilayer Ceramic Capacitors (High dielectric type)

PMK212BBJ107MG-T



■ Features

- Item Summary
100uF±20%, 2.5V,
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

| | |
|---|---------------|
| Capacitance | 100 uF ± 20 % |
| Case Size (EIA/JIS) | 0805/2012 |
| Rated Voltage | 2.5 V |
| tan δ (max) | 10 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 100 MΩ · μF |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (181 subst.) | Yes |
| Halogen Free | 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 ±0.25 mm |

2018.02.18

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**

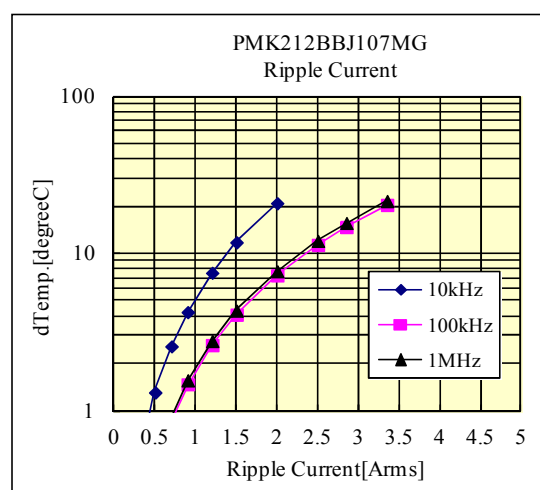
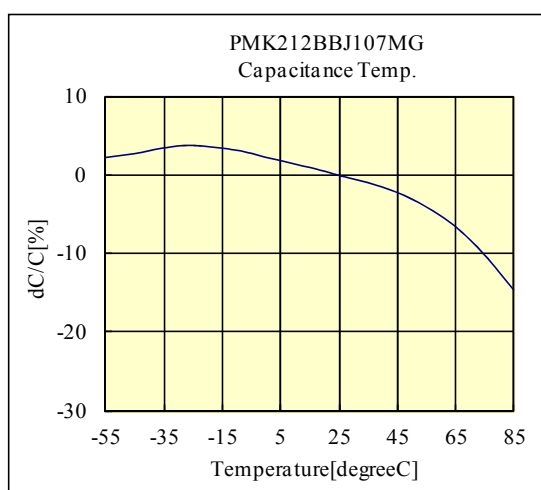
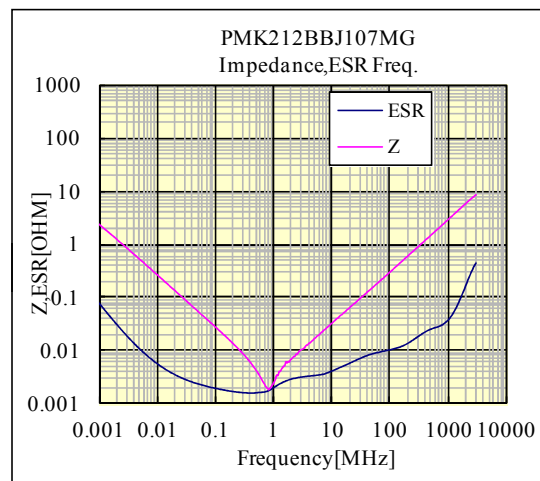
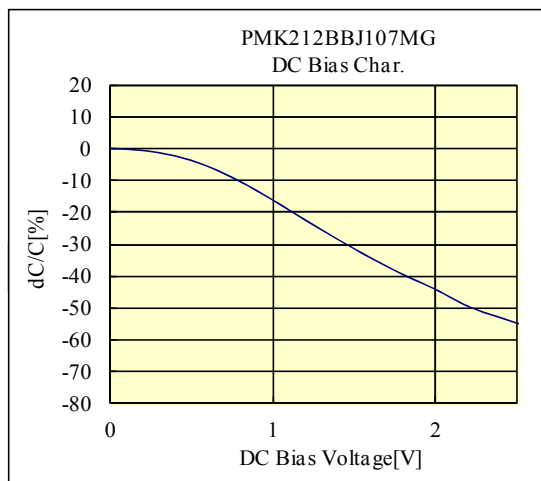
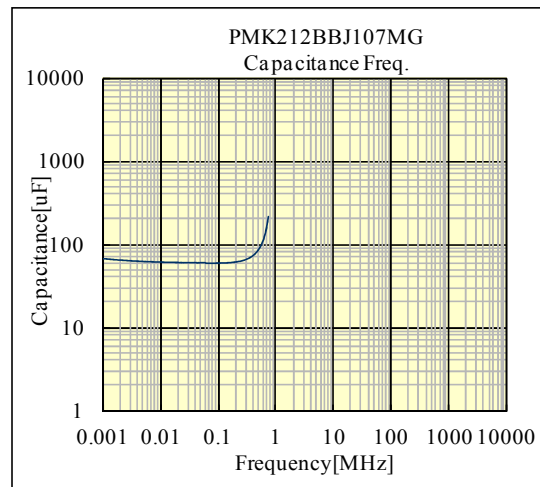
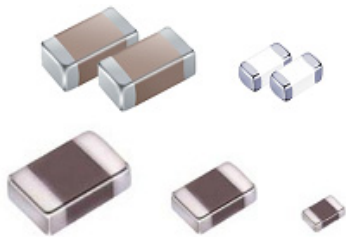
-Electrical Characteristics Data-

16S6B03

RoHS compliance product

○PMK212BBJ107MG

2.5V 2012 X5R 100uF +/- 20% t=1.45mmMAX
2.5V 0805 X5R 100uF +/- 20% t=0.057inchMAX



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