

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK212BBJ475KG-T



■ Features

- Item Summary
4.7 μ F \pm 10%, 50V,
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 4.7 μ F \pm 10 % |
| Case Size (EIA/JIS) | 0805/2012 |
| Rated Voltage | 50 V |
| $\tan \delta$ (max) | 10 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 100 M Ω · μ F |
| 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 \pm 0.25 mm |

2018.03.10

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.

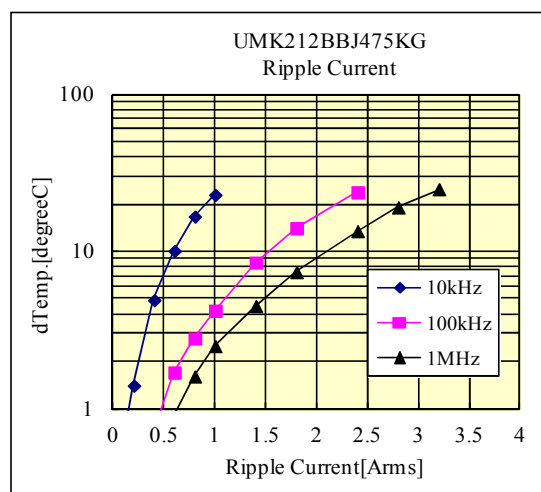
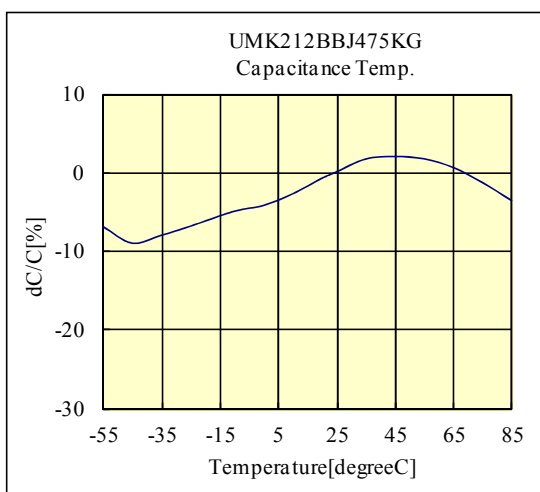
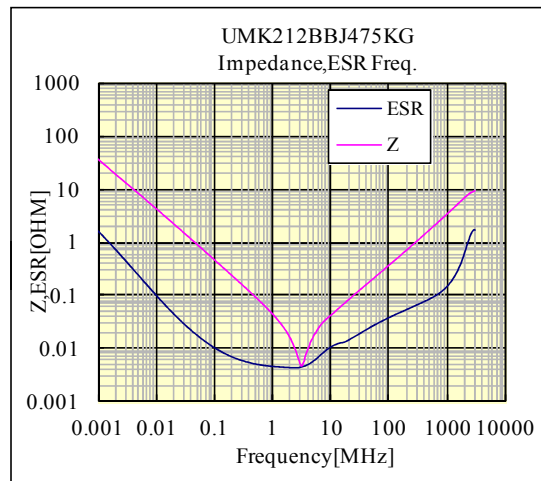
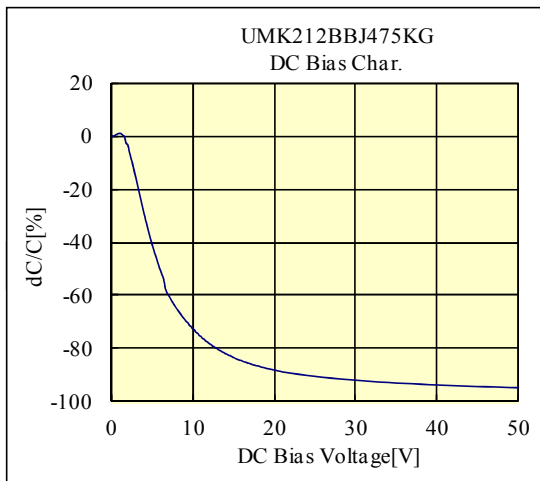
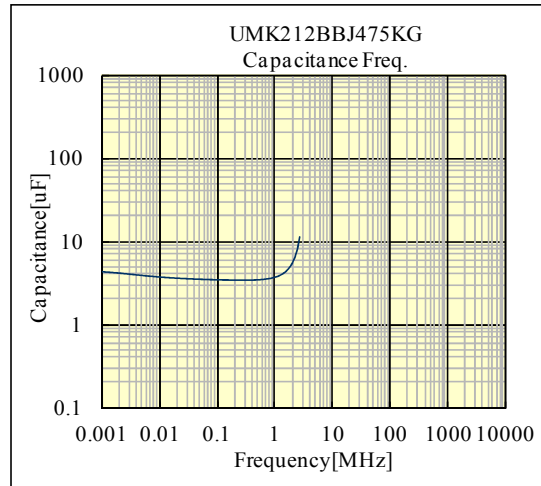
Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data- 16R2A03

RoHS compliance product

○UMK212BBJ475KG

50V 2012 X5R 4.7uF +/- 10% t=1.45mmMAX
50V 0805 X5R 4.7uF +/- 10% t=0.057inchMAX



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Please read this notice before using the TAIYO YUDEN products.



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[>>Taiyo Yuden\(太阳诱电\)](#)