

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK212BBJ475MK-T



■ Features

- Item Summary
4.7uF±20%, 16V,
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

| | |
|---|---------------|
| Capacitance | 4.7 uF ± 20 % |
| Case Size (EIA/JIS) | 0805/2012 |
| Rated Voltage | 16 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 (173 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 | 0.45 ±0.05 mm |
| Dimension e | 0.50 ±0.25 mm |

2017.04.30

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

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-Electrical Characteristics Data-

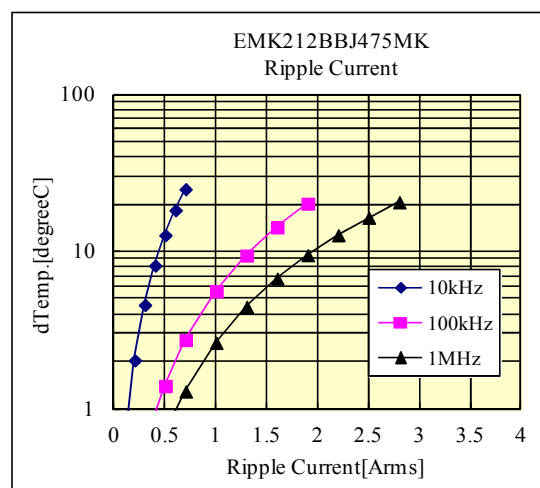
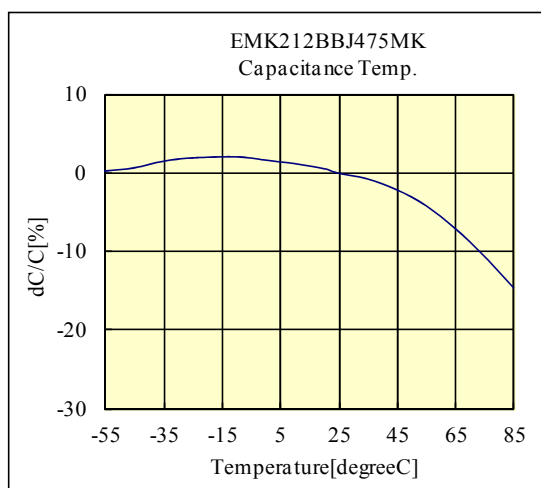
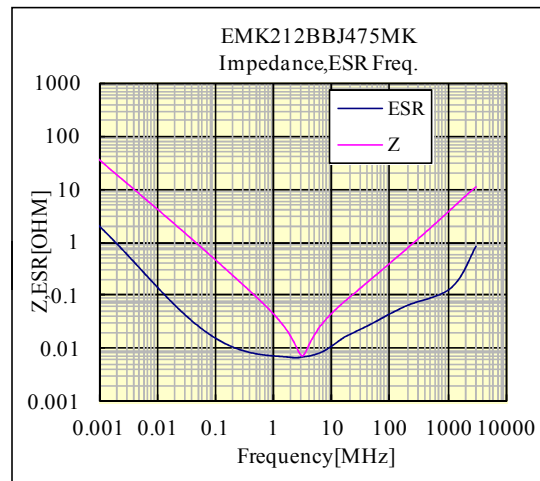
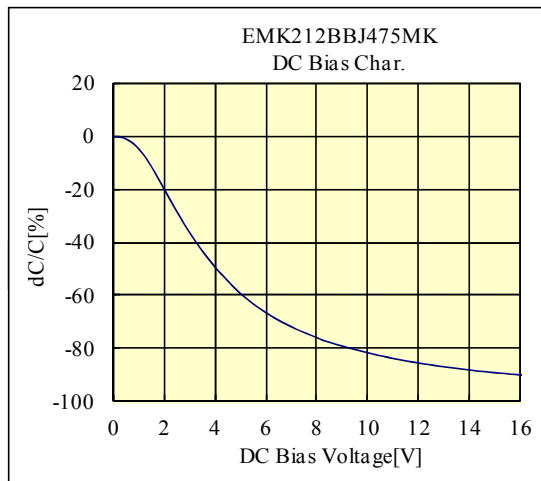
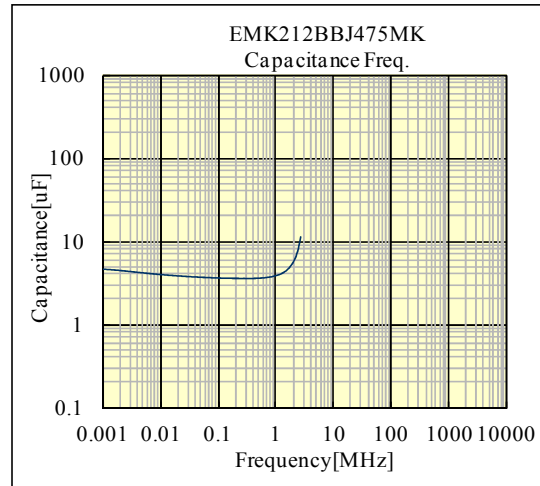
16HA03

RoHS compliance product

○EMK212BBJ475MK

16V 2012 X5R 4.7 μ F +/- 20% t=0.5mmMAX

16V 0805 X5R 4.7 μ F +/- 20% t=0.02inchMAX



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