

Multilayer Ceramic Capacitors (High dielectric type)

LMK212BBJ476MG-T



■ Features

- Item Summary
47uF±20%, 10V,
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

| | |
|---|---------------|
| Capacitance | 47 uF ± 20 % |
| Case Size (EIA/JIS) | 0805/2012 |
| Rated Voltage | 10 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 |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (191 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

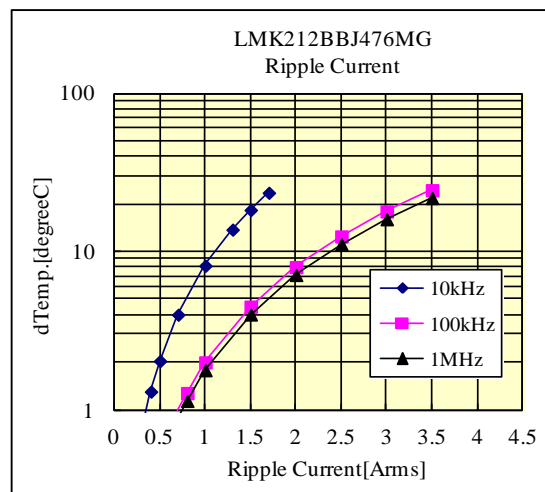
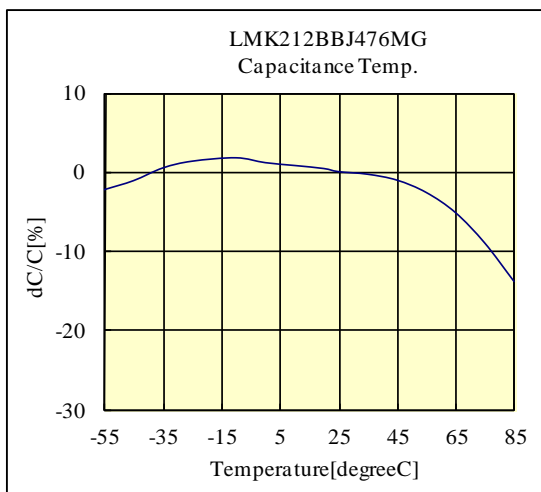
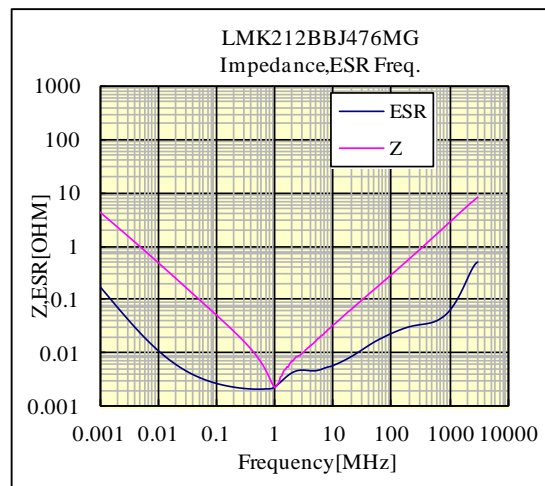
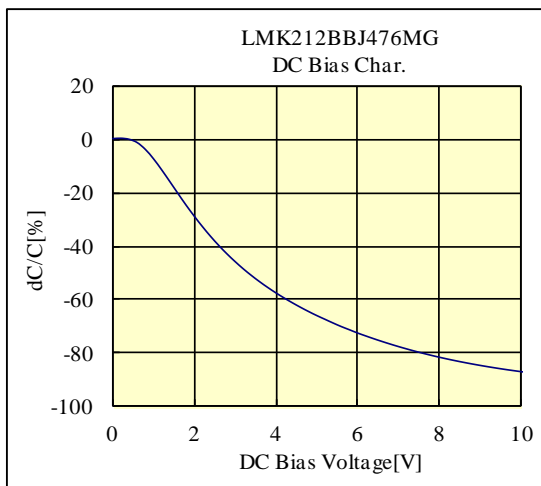
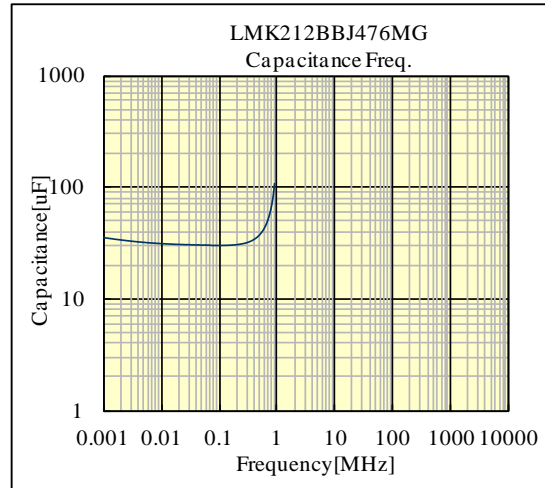
| | |
|-------------|---------------------|
| Dimension L | 2.0 +0.20/-0.00 mm |
| Dimension W | 1.25 +0.20/-0.00 mm |
| Dimension T | 1.25 +0.20/-0.00 mm |
| Dimension e | 0.50 ±0.25 mm |

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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.

○ LMK212BBJ476MG

10V 2012 X5R 47uF +/- 20% t=1.45mmMAX
10V 0805 X5R 47uF +/- 20% t=0.057inchMAX



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Before making final selection, please check product specification.

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