

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK212BJ474KG-T



■ Features

- Item Summary
50V, X5R, 0.47 μ F, \pm 10%, 0805
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

| | |
|---------------------------------------|-------------------------------|
| CaseSize (EIA/JIS) | 0805/2012 |
| Rated Voltage (max) | 50V |
| Capacitance | 0.47 μ F |
| Capacitance Tolerance | \pm 10% |
| Temperature Characteristics (EIA/JIS) | X5R/B |
| Temperature Range (EIA/JIS) | -55 to +85°C/-25 to +85°C |
| Capacitance Change (EIA/JIS) | \pm 15/ \pm 10% |
| Dielectric Loss Tangent | 3.5%MAX |
| Resistance | 500 M Ω · μ F min. |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow/Wave |

■ External Dimensions

| | |
|---|-------------------|
| L | 2.0mm \pm 0.10 |
| W | 1.25mm \pm 0.10 |
| T | 1.25mm \pm 0.10 |
| e | 0.5mm \pm 0.25 |

2015.06.21

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

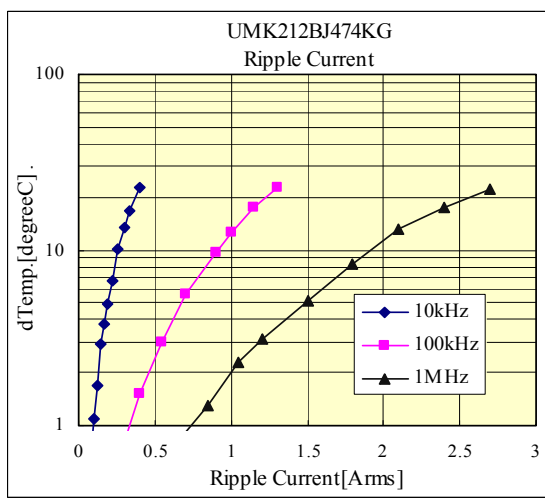
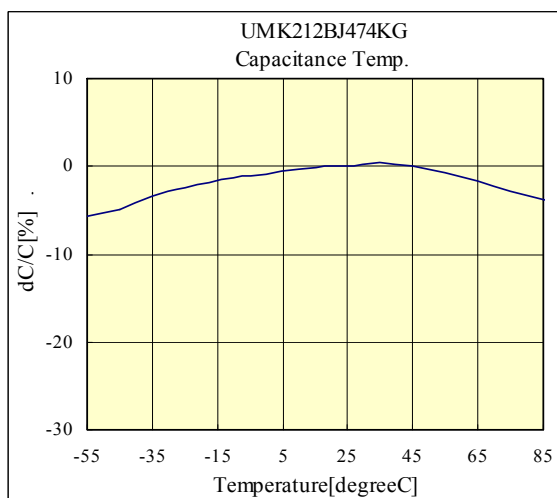
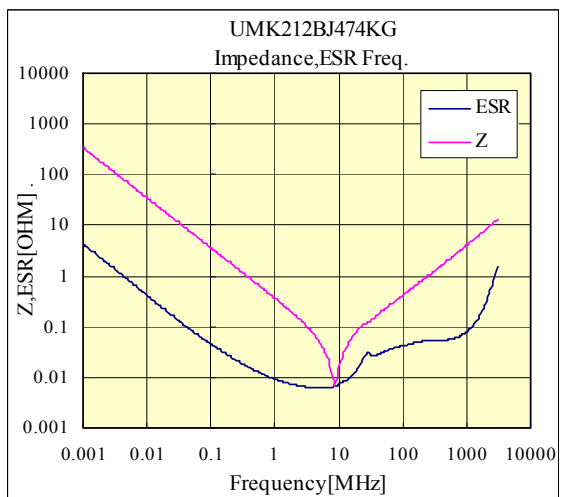
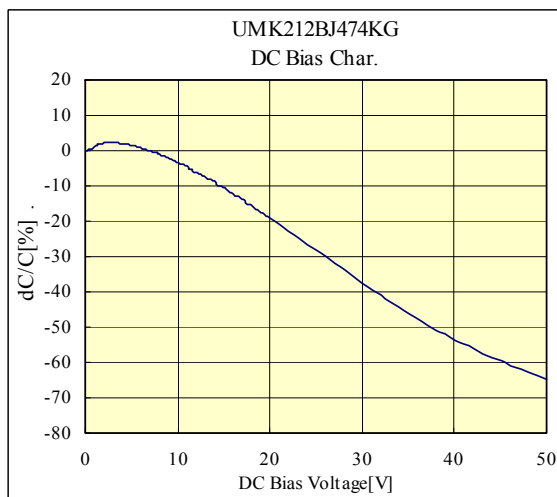
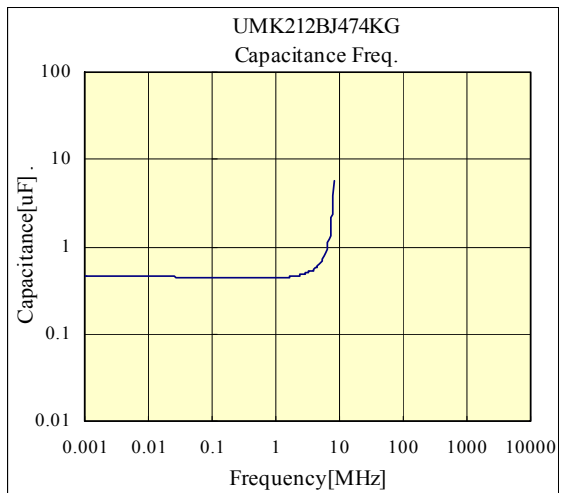
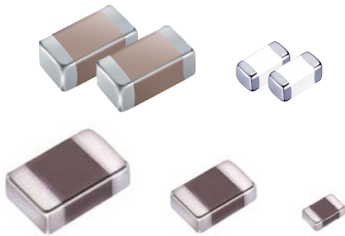
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-Electrical Characteristics Data- 10QA08

RoHS compliance product

○UMK212BJ474KG

50V 2012 B/X5R 0.47 μ F +/-10% t=1.35mmMAX
50V 0805 B/X5R 0.47 μ F +/-10% t=0.053inchMAX



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