

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK212B7475MG-T



■ Features

- Item Summary
10V, X7R, 4.7 μ F, \pm 20%, 0805
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

| | |
|---------------------------------------|-------------------------------|
| CaseSize (EIA/JIS) | 0805/2012 |
| Rated Voltage (max) | 10V |
| Capacitance | 4.7 μ F |
| Capacitance Tolerance | \pm 20% |
| Resistance | 100 M Ω · μ F min. |
| Dielectric Loss Tangent | 10%MAX |
| Temperature Characteristics (EIA/JIS) | X7R/- |
| Temperature Range (EIA/JIS) | -55 to +125 $^{\circ}$ C/- |
| Capacitance Change (EIA/JIS) | \pm 15/-% |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

■ 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 |

2014.12.04

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

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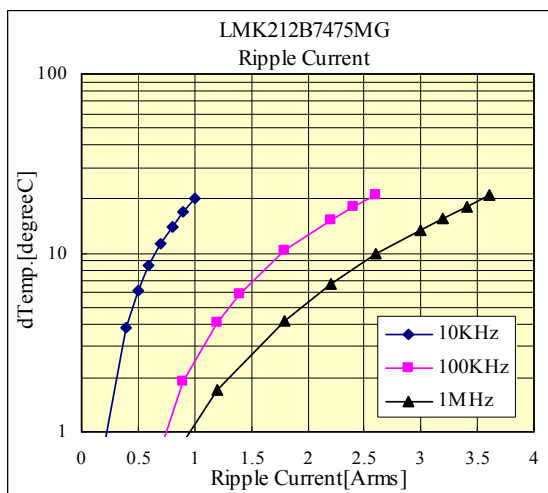
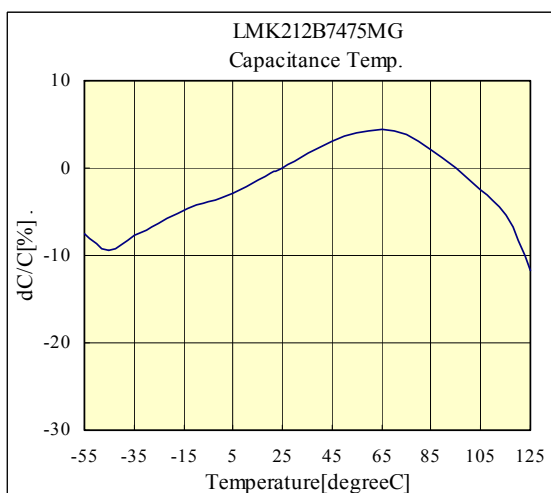
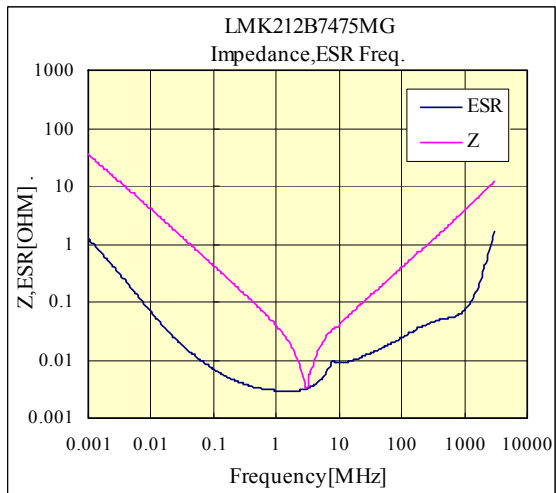
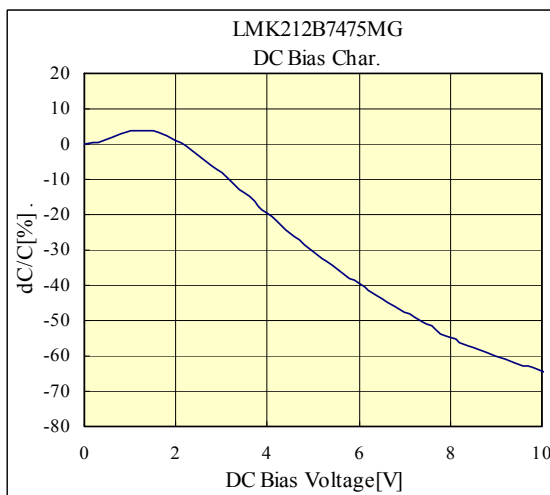
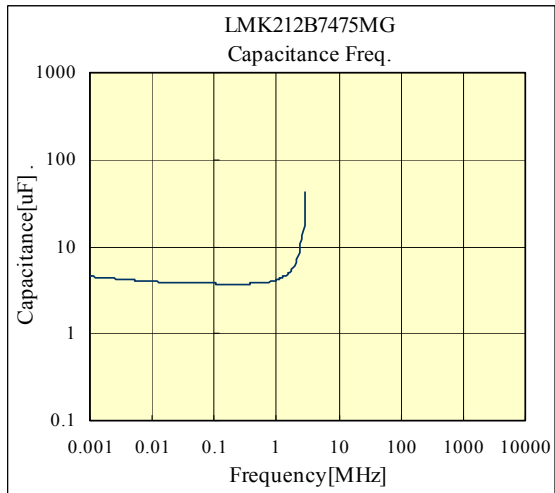
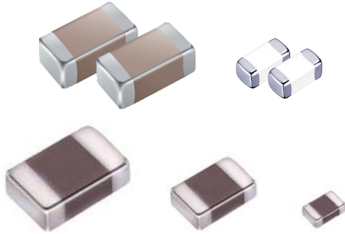
-Electrical Characteristics Data- 10LA08

RoHS compliance product

○ LMK212B7475MG

10V 2012 X7R 4.7uF +/-20% t=1.35mmMAX

10V 0805 X7R 4.7uF +/-20% t=0.053inchMAX



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