

Soft Termination MLCC for Automotive / Industrial Applications

UMJ316BB7224MLHT



■ Features

- Item Summary
0.22uF±20%, 50V,
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 0.22 uF ± 20 % |
| Case Size (EIA/JIS) | 1206/3216 |
| Rated Voltage | 50 V |
| tan δ (max) | 3.5 % |
| Temperature Characteristic (EIA) | X7R |
| Operating Temp. Range (EIA) | -55 to +125 °C |
| High Temperature Loading (% Rated Voltage) | 200 % |
| 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 | 3.2 ±0.30 mm |
| Dimension W | 1.6 ±0.30 mm |
| Dimension T | 1.6 ±0.30 mm |
| Dimension e | 0.60 +0.4/-0.3 mm |

2017.04.30

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.

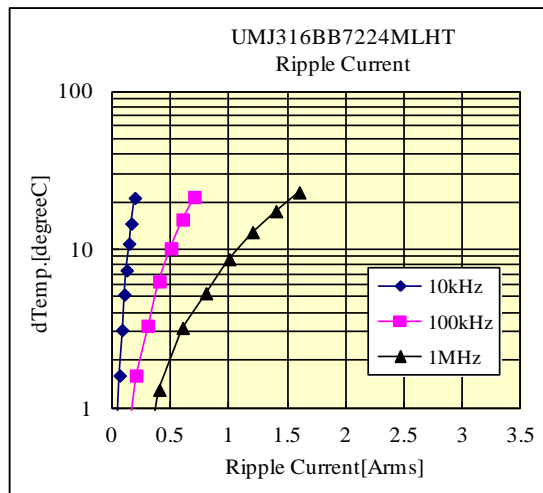
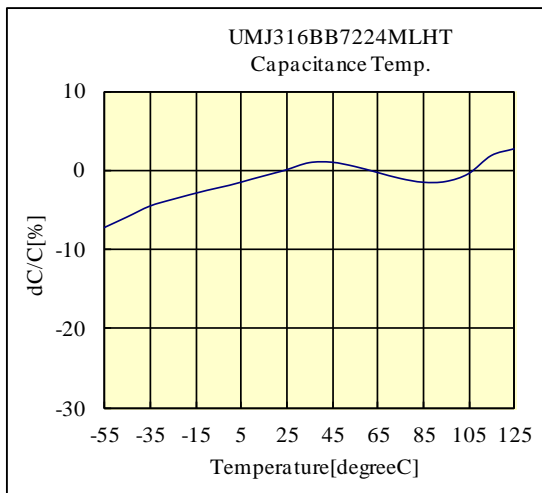
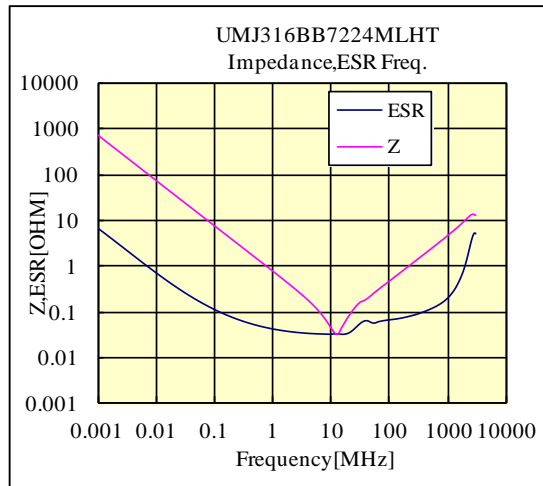
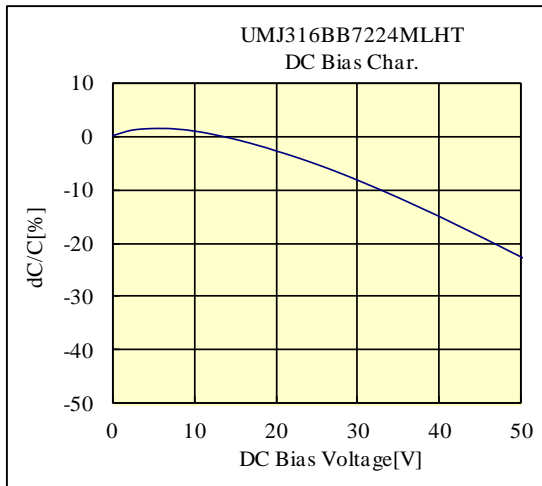
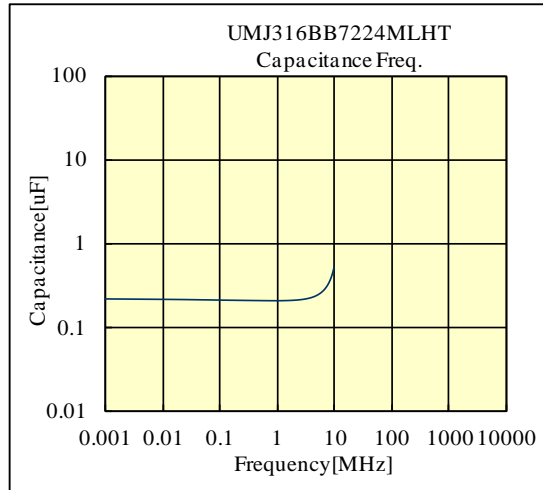
Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data- 15QA10

RoHS compliance product

○UMJ316BB7224MLHT

50V 3216 X7R 0.22uF +/- 20% t=1.9mmMAX
50V 1206 X7R 0.22uF +/- 20% t=0.075inchMAX



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