

Soft Termination MLCC for Automotive / Industrial Applications

UMJ316BC7475MLHTE



■ Features

- Item Summary
4.7uF±20%, 50V,
X7S, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	4.7 uF ± 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	50 V
tan δ (max)	2.5 %
Temperature Characteristic (EIA)	X7S
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	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

2016.11.10

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

-Electrical Characteristics Data-

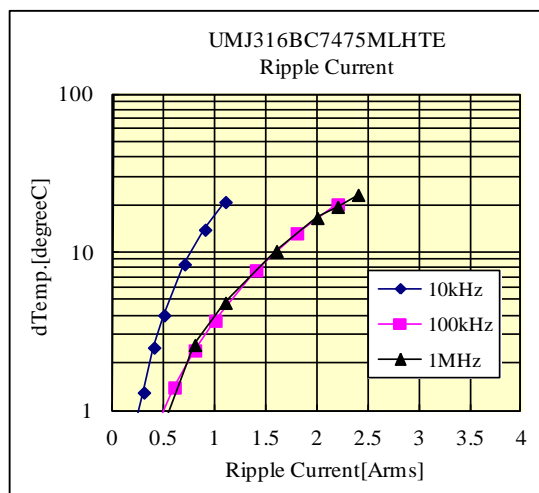
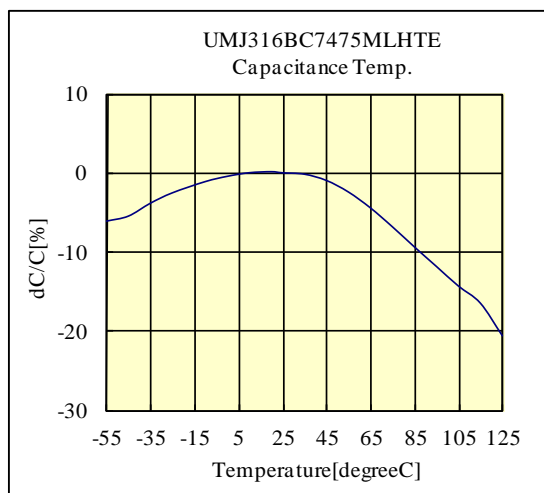
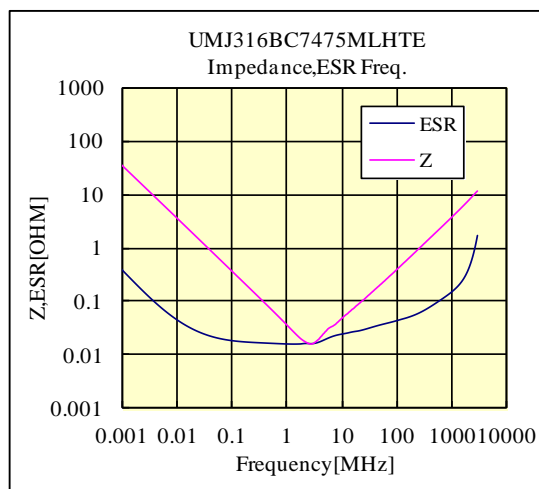
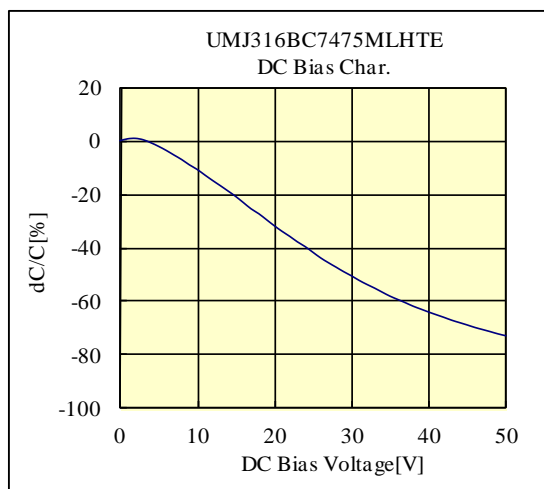
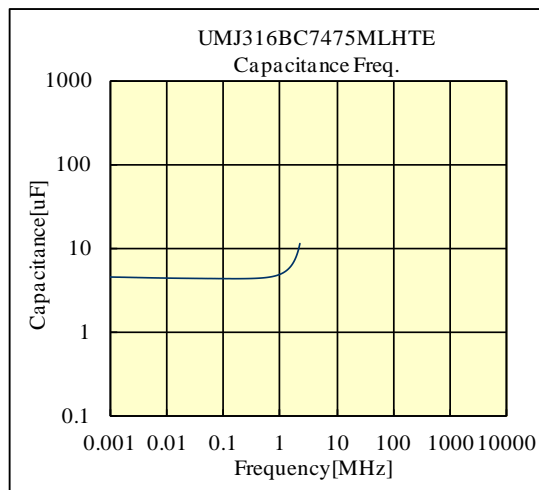
16U2A09

RoHS compliance product

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50V 3216 X7S 4.7uF +/- 20% t=1.9mmMAX

50V 1206 X7S 4.7uF +/- 20% t=0.075inchMAX



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