

Multilayer Ceramic Capacitors

UMJ316BC7475MLHTE



■ Features

- Item Summary
4.7 μ F \pm 20%, 50V,
X7S, 1206/3216 (EIA/JIS)
- Lifecycle Stage
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	4.7 μ F \pm 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	50 V
$\tan \delta$ (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 M Ω · μ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 \pm 0.30 mm
Dimension W	1.6 \pm 0.30 mm
Dimension T	1.6 \pm 0.30 mm
Dimension e	0.60 +0.4/-0.3 mm

2022.05.26

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.

Multi Layer Ceramic Capacitor

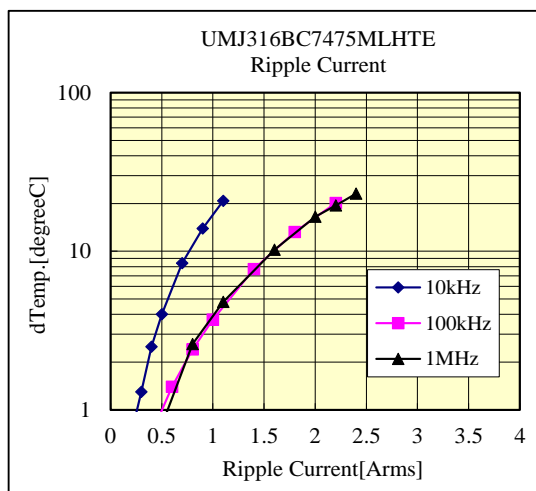
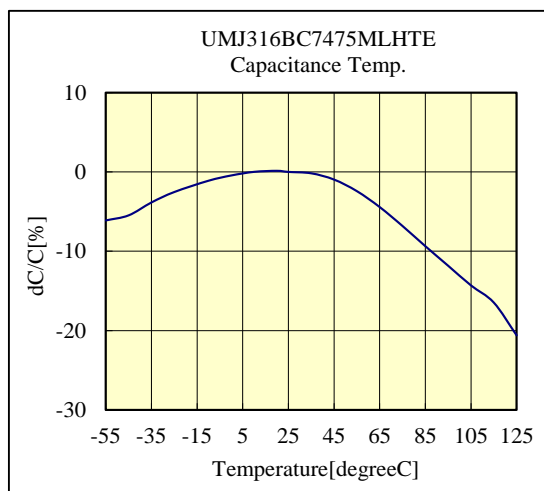
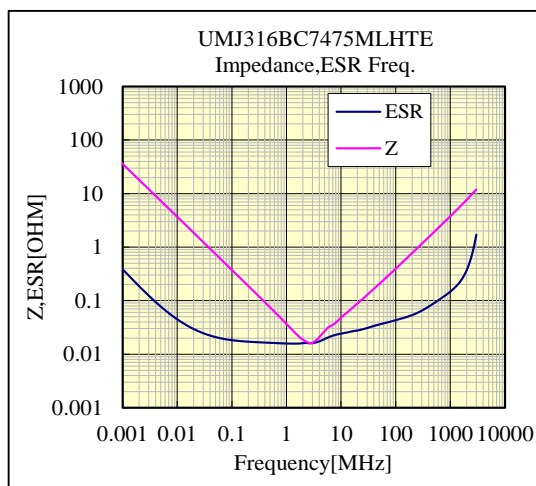
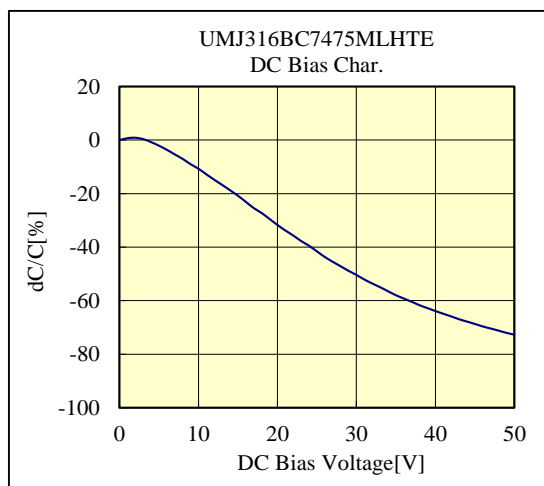
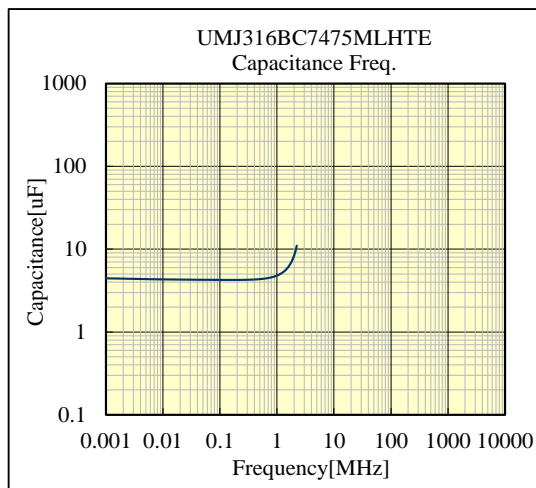
-Electrical Characteristics Data-

17U2A07

RoHS compliance product

○UMJ316BC7475MLHTE

50V 3216 X7S 4.7uF +/- 20% t=1.9mmMAX
50V 1206 X7S 4.7uF +/- 20% t=0.075inchMAX



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