

Soft Termination MLCC for Automotive / Industrial Applications

GMJ316BB7475MLHT



■ Features

- Item Summary  
4.7uF±20%, 35V,  
X7R, 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	35 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X7R
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 (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

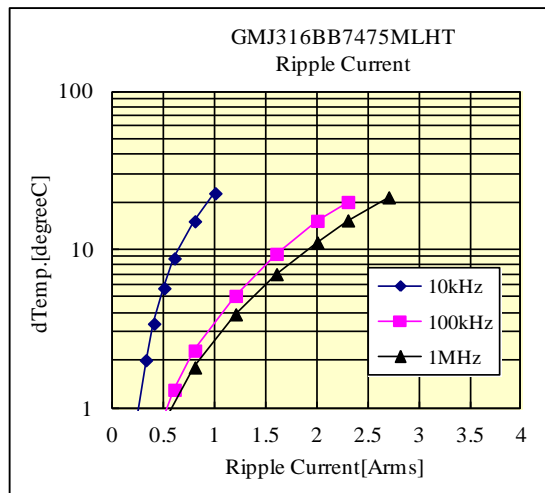
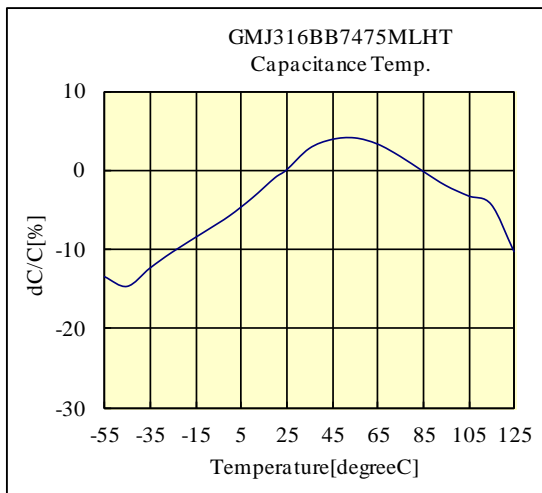
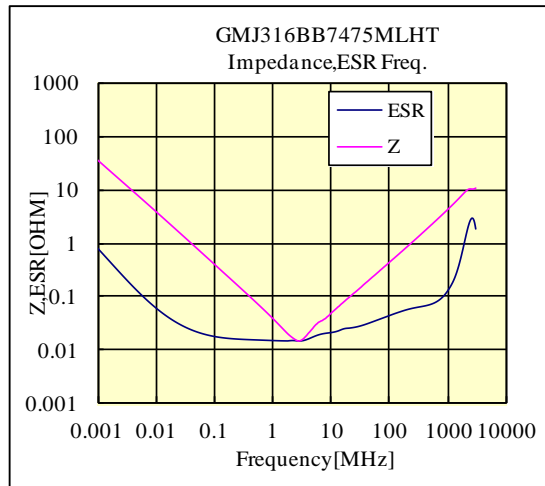
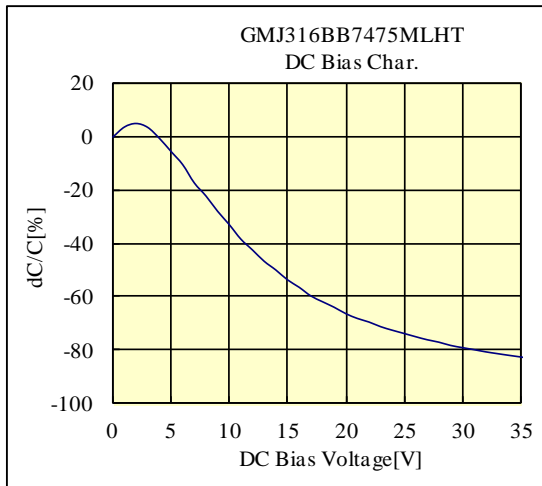
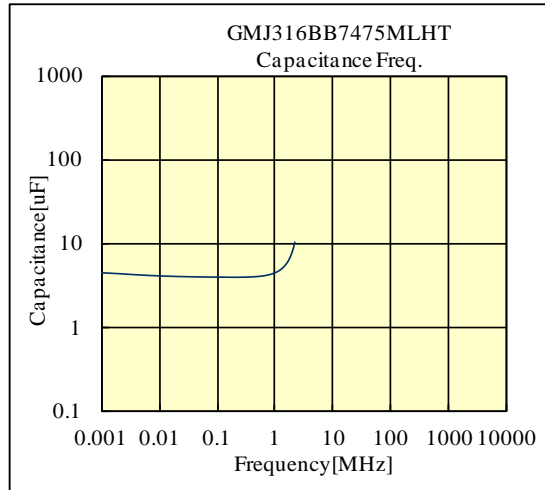
# Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data- 15LA12

RoHS compliance product

## ○GMJ316BB7475MLHT

**35V 3216 X7R 4.7uF +/- 20% t=1.9mmMAX**  
**35V 1206 X7R 4.7uF +/- 20% t=0.075inchMAX**



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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.