

## Soft Termination MLCC for Automotive / Industrial Applications

### GMJ316BB7475KLHT



#### ■ Features

- Item Summary  
4.7 $\mu$ F $\pm$ 10%, 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 $\mu$ F $\pm$ 10 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	35 V
tan $\delta$ (max)	10 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M $\Omega$ · $\mu$ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

#### ■ External Dimensions

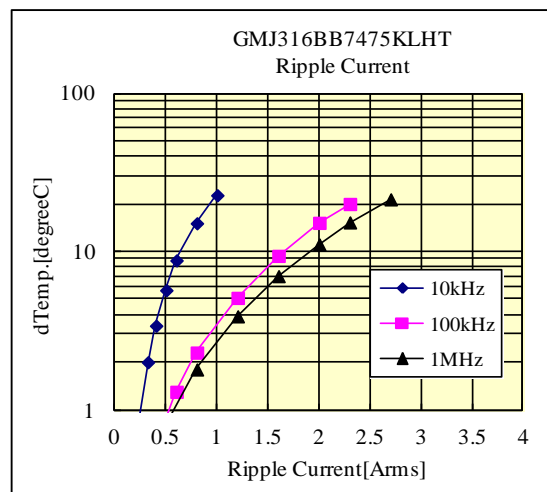
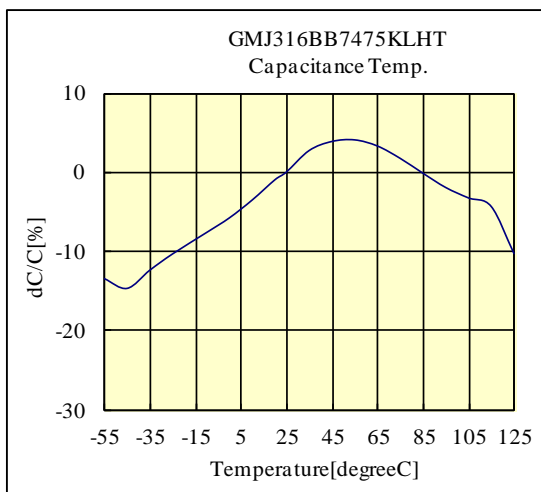
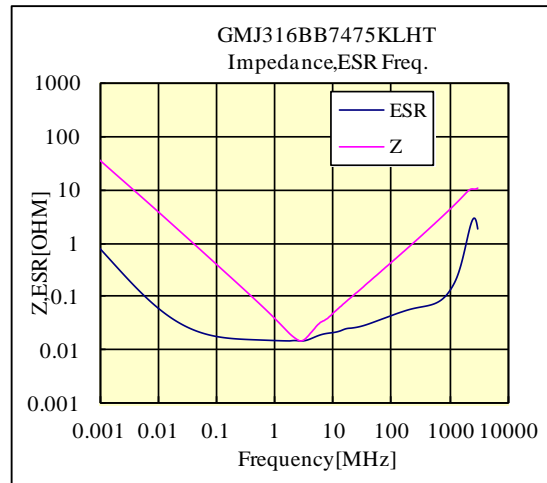
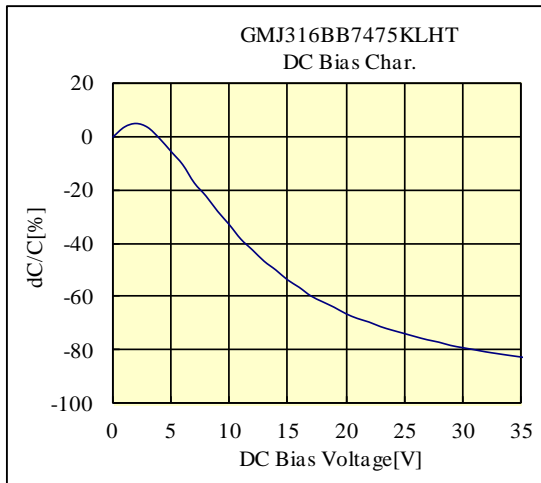
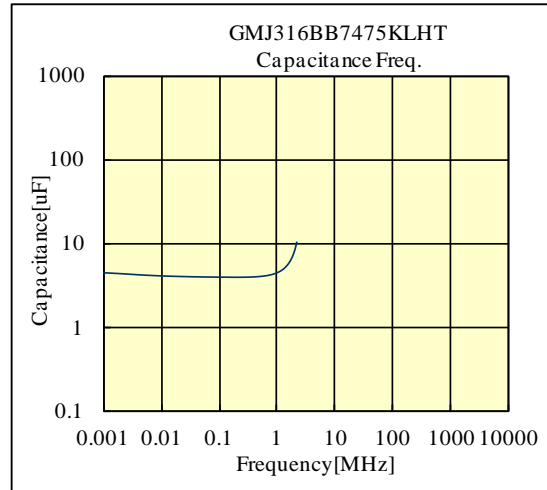
Dimension L	3.2 $\pm$ 0.30 mm
Dimension W	1.6 $\pm$ 0.30 mm
Dimension T	1.6 $\pm$ 0.30 mm
Dimension e	0.60 +0.4/-0.3 mm

2017.04.30

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.

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**35V 3216 X7R 4.7uF +/- 10% t=1.9mmMAX**  
**35V 1206 X7R 4.7uF +/- 10% t=0.075inchMAX**



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