

Spec Sheet

Soft Termination MLCC for Telecommunications Infrastructure and Industrial Equipment / Medical Devices

GMJ316BB7474KL8T



■ Features

- Item Summary
0.47 μ F \pm 10%, 35V,
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 0.47 μ F \pm 10 % |
| Case Size (EIA/JIS) | 1206/3216 |
| Rated Voltage | 35 V |
| $\tan \delta$ (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 M Ω · μ F |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (209 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 |

2021.07.01

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

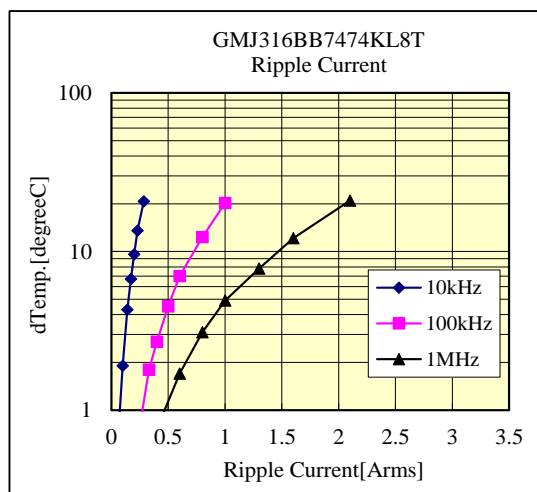
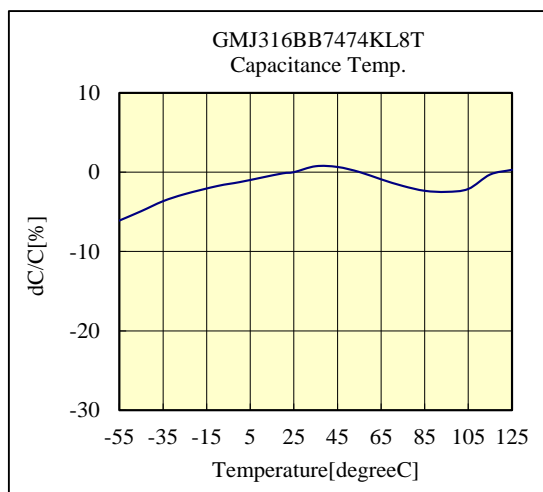
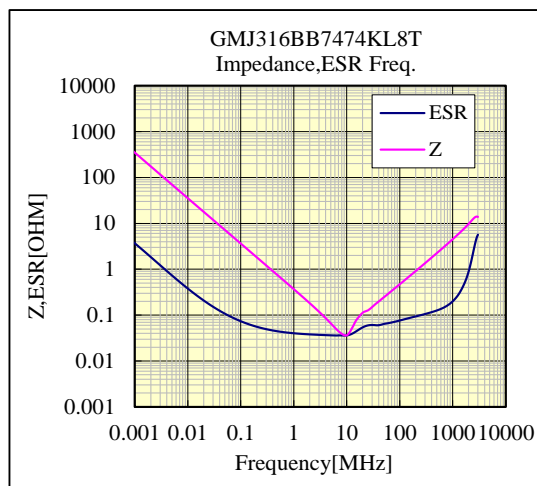
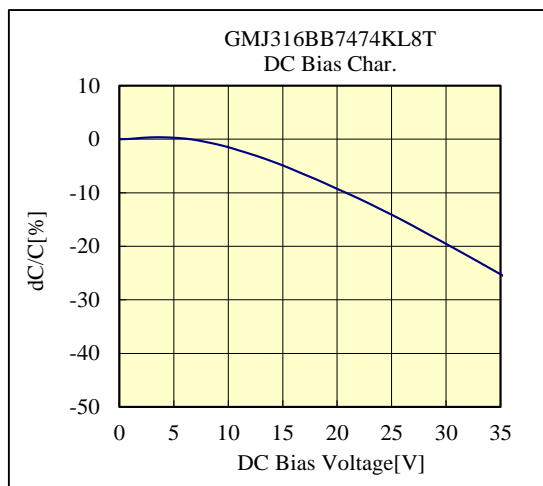
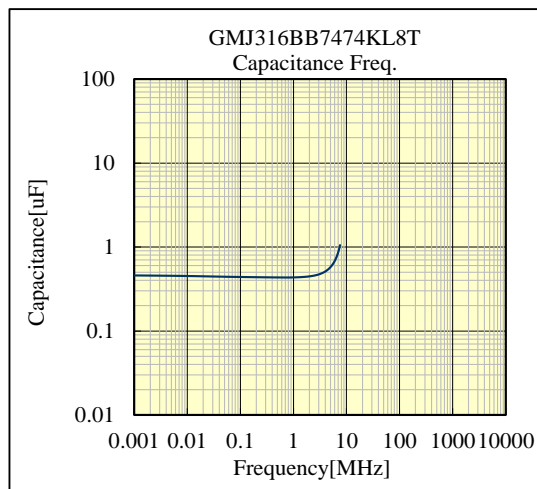
-Electrical Characteristics Data-

19QA08

RoHS compliance product

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35V 3216 X7R 0.47uF +/- 10% t=1.9mmMAX
35V 1206 X7R 0.47uF +/- 10% t=0.075inchMAX



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