

Multilayer Ceramic Capacitors

GMK316BLD475KL-T



■ Features

- Item Summary
4.7 μ F \pm 10%, 35V,
X5R, 1206/3216 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

| | |
|-----------------------------------------------|-------------------------|
| Capacitance | 4.7 μ F \pm 10 % |
| Case Size (EIA/JIS) | 1206/3216 |
| Rated Voltage | 35 V |
| $\tan \delta$ (max) | 10 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 50 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 | 0.50 +0.35/-0.25 mm |

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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.

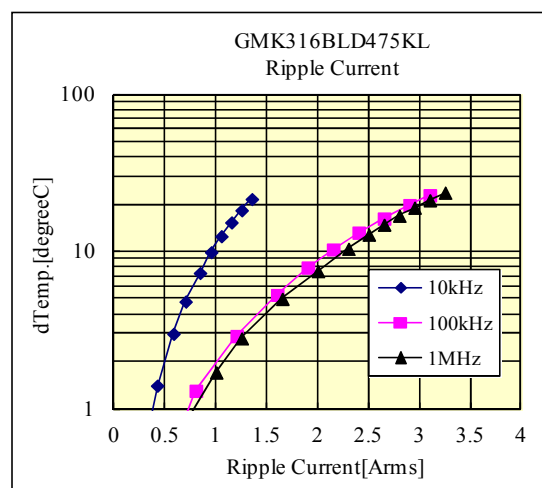
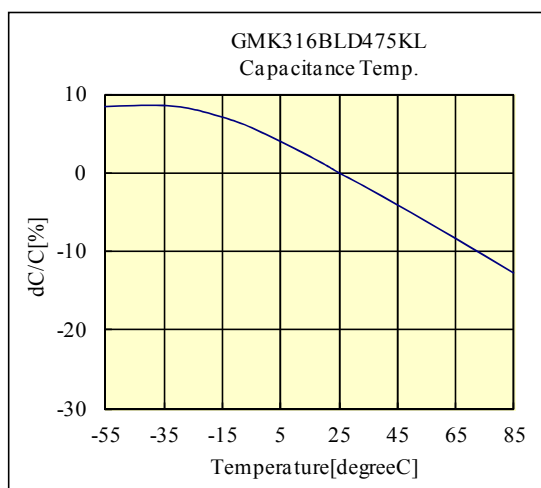
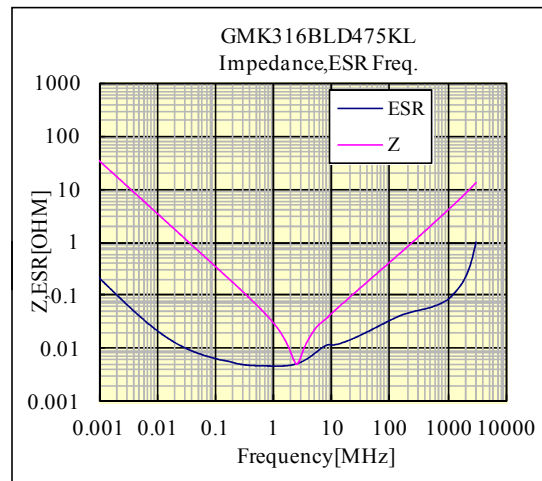
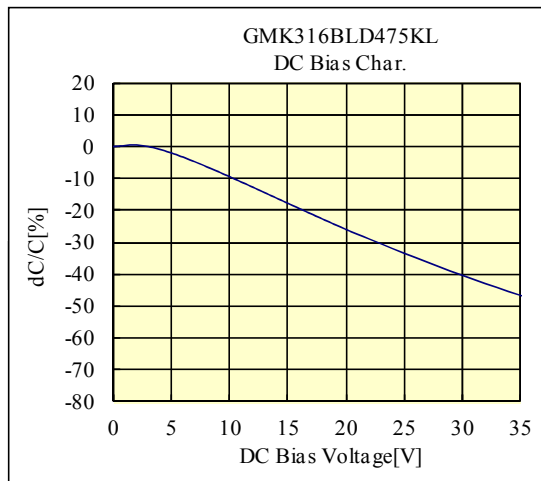
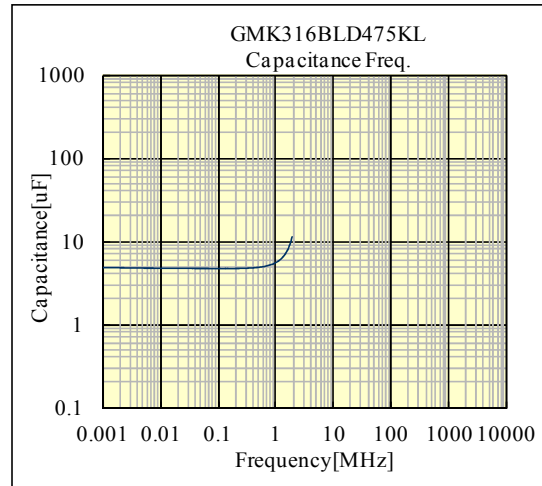
Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data- 16CWA02

RoHS compliance product

○GMK316BLD475KL

35V 3216 X5R 4.7uF +/- 10% t=1.9mmMAX
35V 1206 X5R 4.7uF +/- 10% t=0.075inchMAX



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