

High Value Multilayer Ceramic Capacitors (High dielectric type)

JMK316ABJ107ML-T



■ Features

- Item Summary
100uF±20%, 6.3V,
X5R, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

| | |
|---|---------------|
| Capacitance | 100 uF ± 20 % |
| Case Size (EIA/JIS) | 1206/3216 |
| Rated Voltage | 6.3 V |
| tan δ (max) | 10 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 100 MΩ · μF |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (168 subst.) | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|---------------------|
| Dimension L | 3.2 ±0.20 mm |
| Dimension W | 1.6 ±0.20 mm |
| Dimension T | 1.6 ±0.20 mm |
| Dimension e | 0.50 +0.35/-0.25 mm |

2016.05.21

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

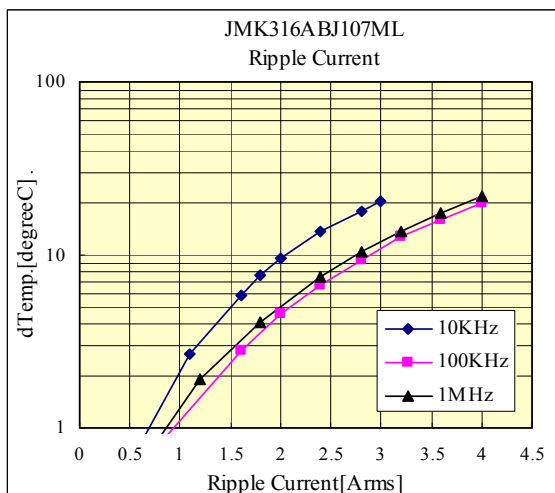
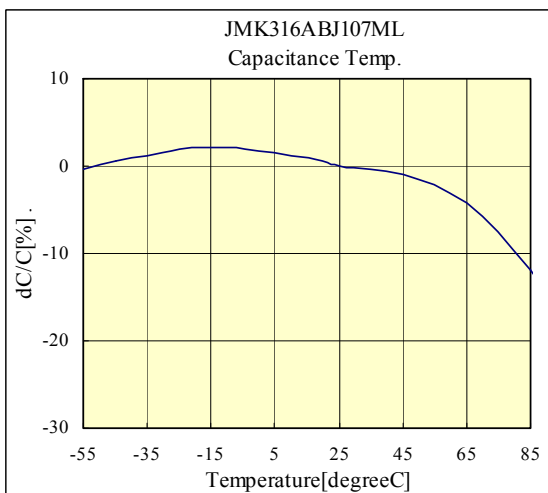
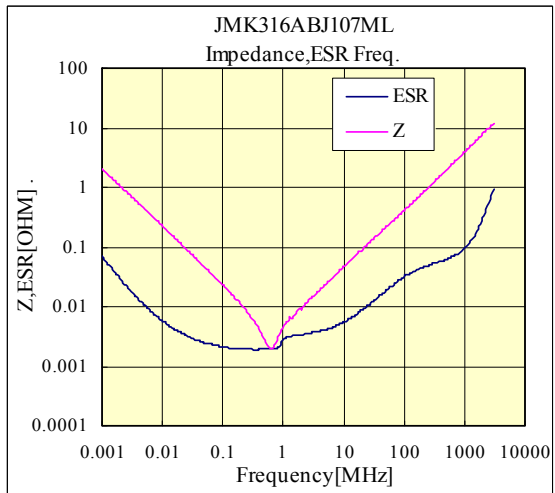
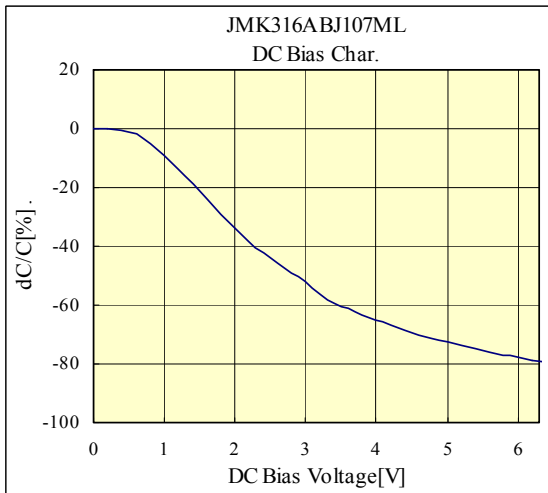
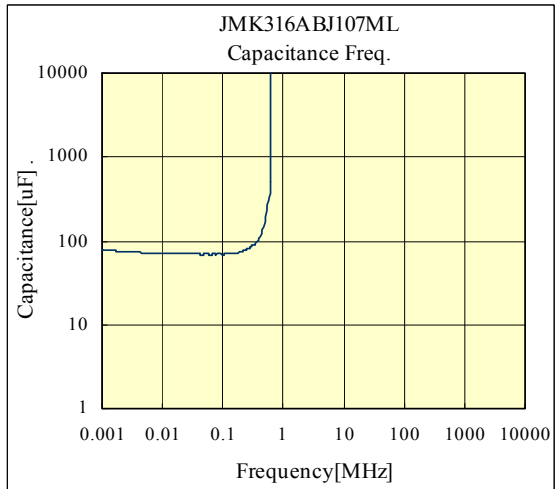
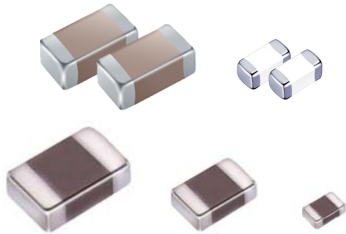
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-Electrical Characteristics Data- 10S2B08

RoHS compliance product

○JMK316ABJ107ML

6.3V 3216 X5R 100uF +/-20% t=1.8mmMAX
6.3V 1206 X5R 100uF +/-20% t=0.071inchMAX



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