

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK316F475ZD-T



■ Features

- Item Summary
4.7uF+80%/-20%, 10V,
Y5V/F, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Non-preferred
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

| | |
|---|------------------|
| Capacitance | 4.7 uF +80%/-20% |
| Case Size (EIA/JIS) | 1206/3216 |
| Rated Voltage | 10 V |
| tan δ (max) | 9 % |
| Temperature Characteristic (EIA) | Y5V |
| Operating Temp. Range (EIA) | -30 to +85 °C |
| Temperature Characteristic (JIS) | F |
| Operating Temp. Range (JIS) | -25 to +85 °C |
| High Temperature Loading (% Rated Voltage) | 200 % |
| Insulation Resistance (min) | 500 MΩ · μF |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|---------------------|
| Dimension L | 3.2 ±0.15 mm |
| Dimension W | 1.6 ±0.15 mm |
| Dimension T | 0.85 ±0.10 mm |
| Dimension e | 0.50 +0.35/-0.25 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.

Multi Layer Ceramic Capacitor

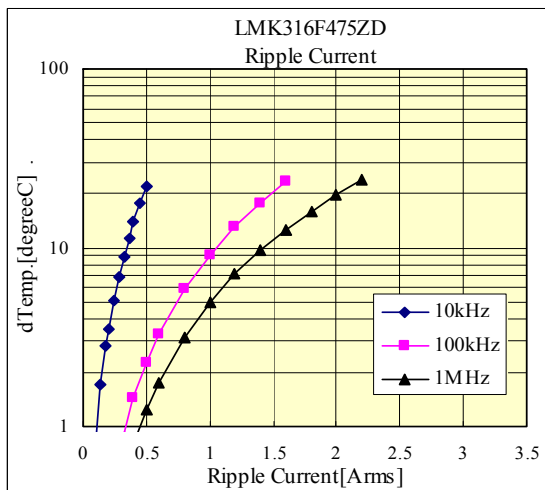
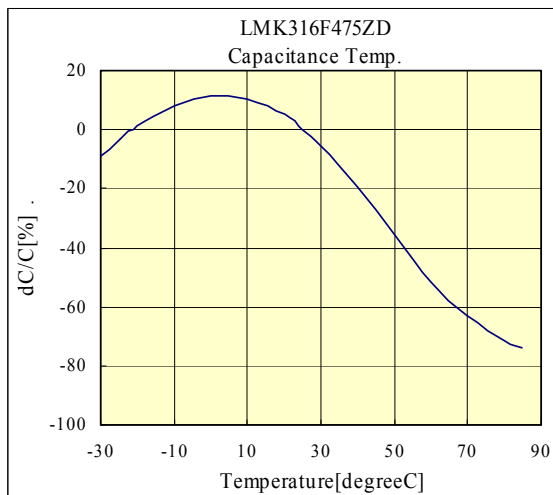
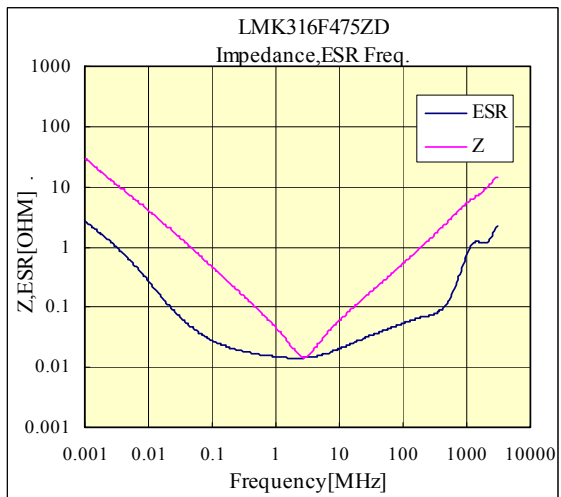
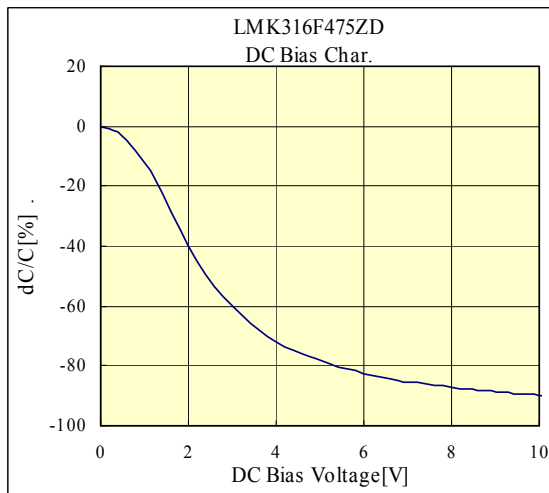
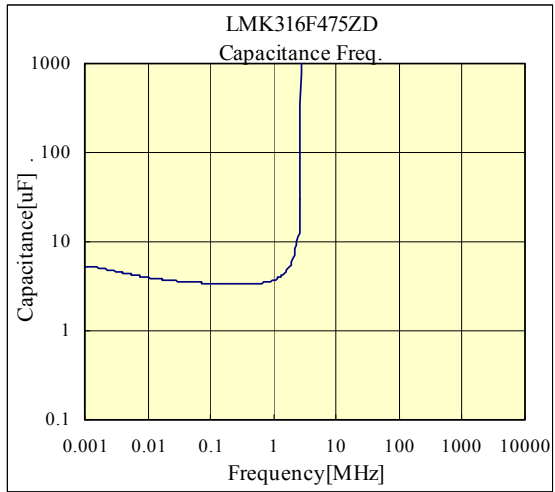
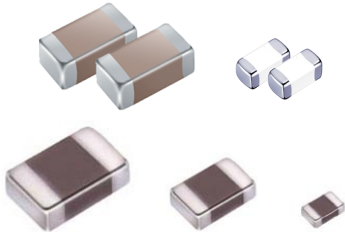
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-Electrical Characteristics Data- Aug-2010

RoHS compliance product

○ LMK316F475ZD

10V 3216 F/Y5V 4.7 μ F +80/-20% t=0.95mmMAX
10V 1206 F/Y5V 4.7 μ F +80/-20% t=0.037inchMAX



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