

Multilayer Ceramic Capacitors (High dielectric type)

UMK316ABJ475KD-T (Previous PN: UMK316BJ475KD-T)



■ Features

- Item Summary
4.7 μ F \pm 10%, 50V,
X5R, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 4.7 μ F \pm 10 % |
| Case Size (EIA/JIS) | 1206/3216 |
| Rated Voltage | 50 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) | 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 0.20 mm |
| Dimension W | 1.6 \pm 0.20 mm |
| Dimension T | 0.85 \pm 0.10 mm |
| Dimension e | 0.50 +0.35/-0.25 mm |

2020.12.25

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

TAIYO YUDEN

-Electrical Characteristics Data-

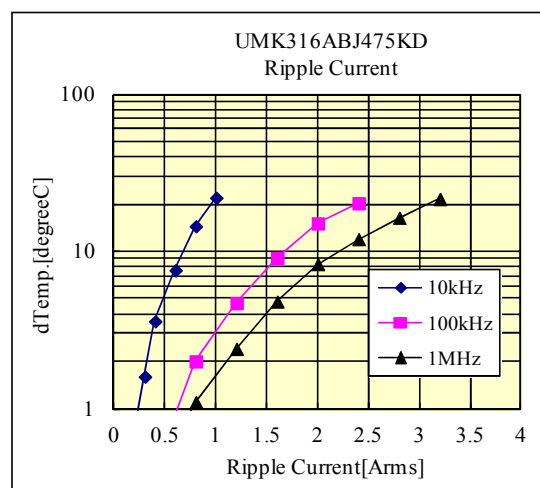
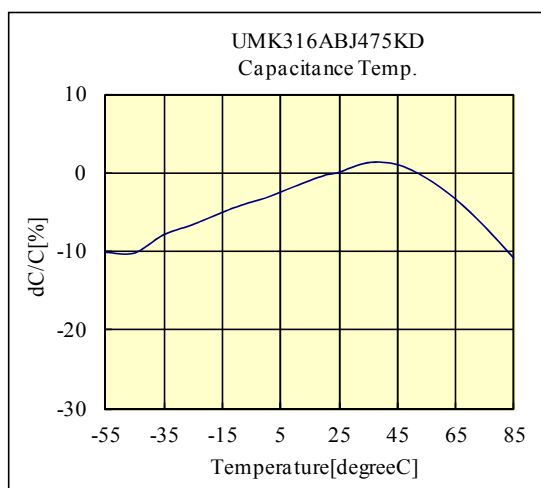
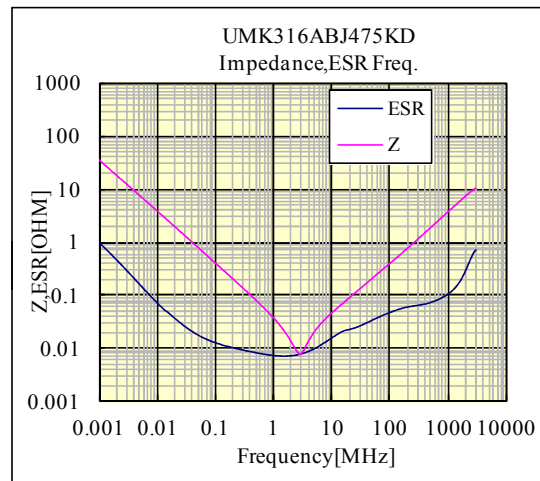
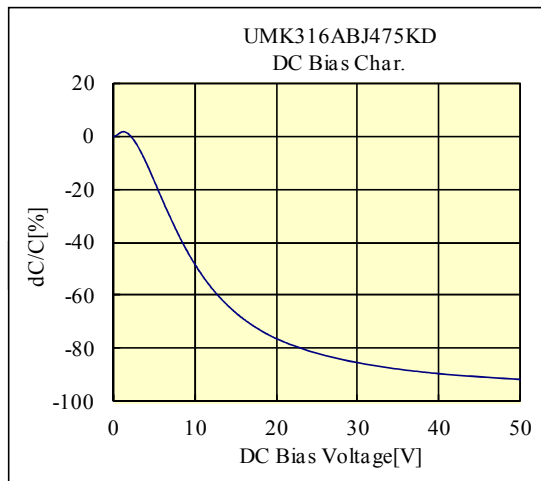
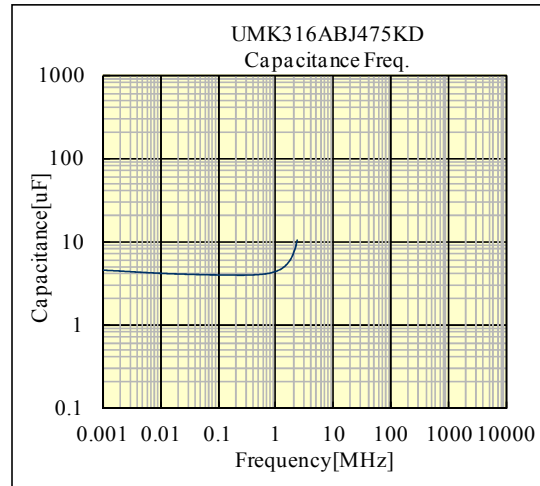
16HA03

RoHS compliance product

○UMK316ABJ475KD

50V 3216 X5R 4.7uF +/- 10% t=0.95mmMAX

50V 1206 X5R 4.7uF +/- 10% t=0.037inchMAX



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