

Multilayer Ceramic Capacitors

QMK316BJ473KL-T



■ Features

- Item Summary
0.047 μ F \pm 10%, 250V,
X5R/B, 1206/3216 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 0.047 μ F \pm 10 % |
| Case Size (EIA/JIS) | 1206/3216 |
| Rated Voltage | 250 V |
| $\tan \delta$ (max) | 2.5 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 °C |
| Temperature Characteristic (JIS) | B |
| Operating Temp. Range (JIS) | -25 to +85 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 100 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 0.15 mm |
| Dimension W | 1.6 \pm 0.15 mm |
| Dimension T | 1.6 \pm 0.20 mm |
| Dimension e | 0.50 +0.35/-0.25 mm |

2022.05.26

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

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-Electrical Characteristics Data-

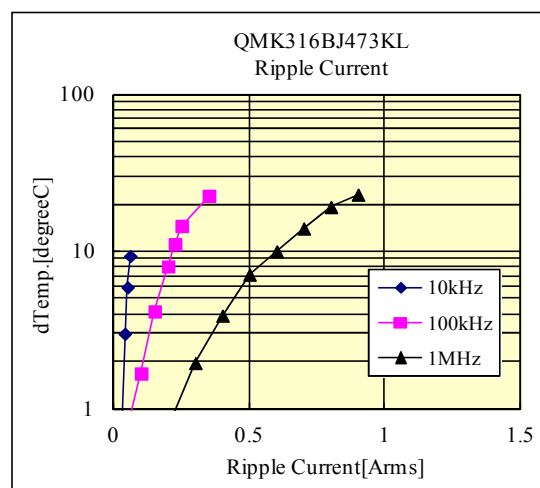
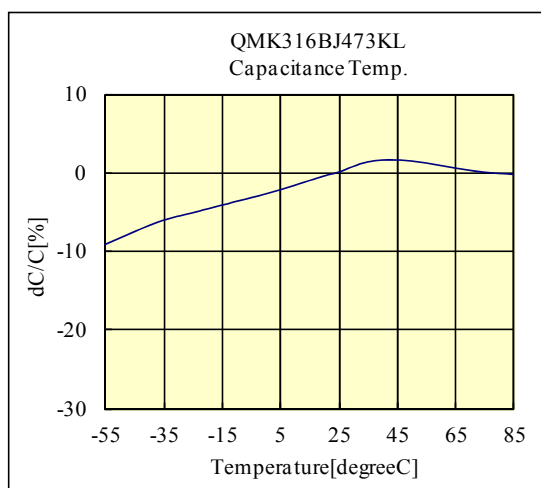
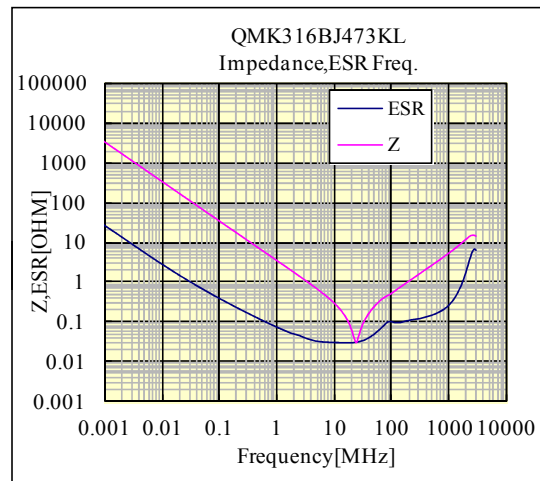
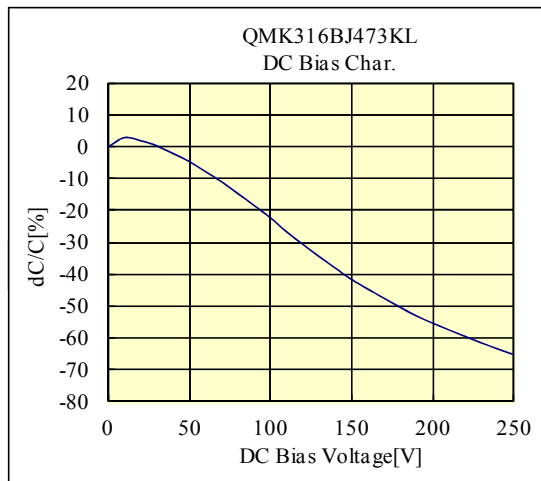
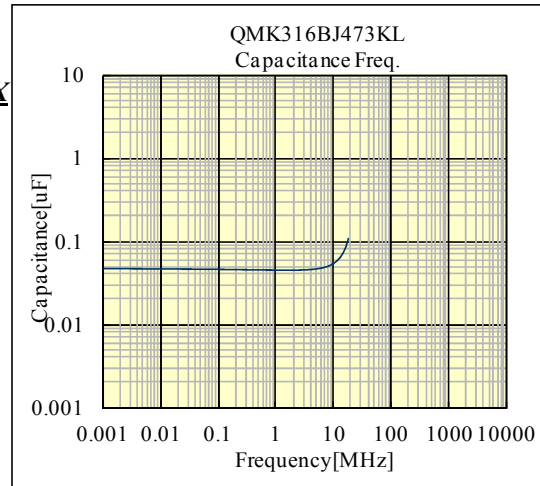
16QA03

RoHS compliance product

○QMK316BJ473KL

250V 3216 B/X5R 0.047uF +/- 10% t=1.8mmMAX

250V 1206 B/X5R 0.047uF +/- 10% t=0.071inchMAX



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