

Medium-High Voltage Multilayer Ceramic Capacitors

QMK316BJ683KL-T



■ Features

- Item Summary
0.068uF±10%, 250V,
X5R/B, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

| | |
|---|-----------------|
| Capacitance | 0.068 uF ± 10 % |
| Case Size (EIA/JIS) | 1206/3216 |
| Rated Voltage | 250 V |
| tan δ (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 MΩ · μF |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (209 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 | 1.6 ±0.20 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.
 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-

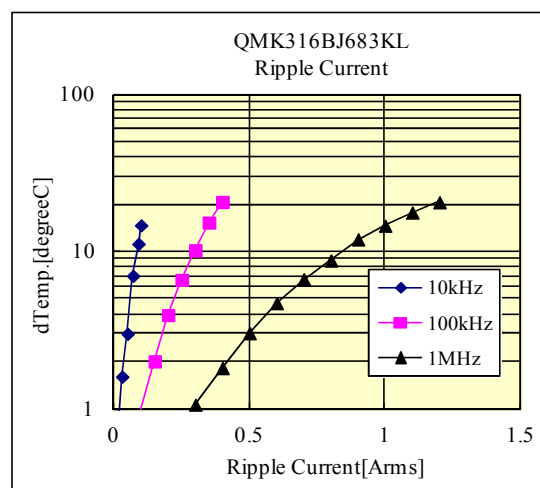
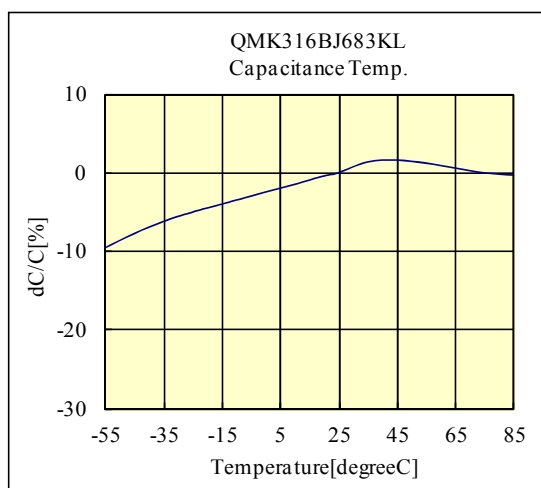
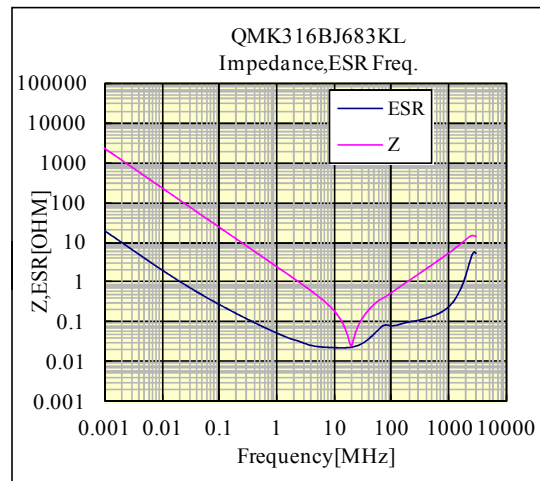
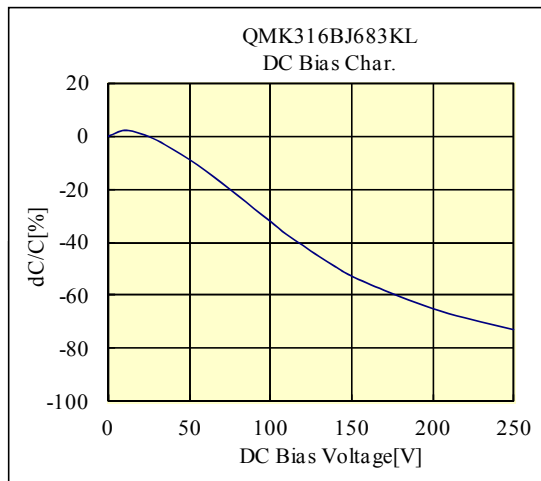
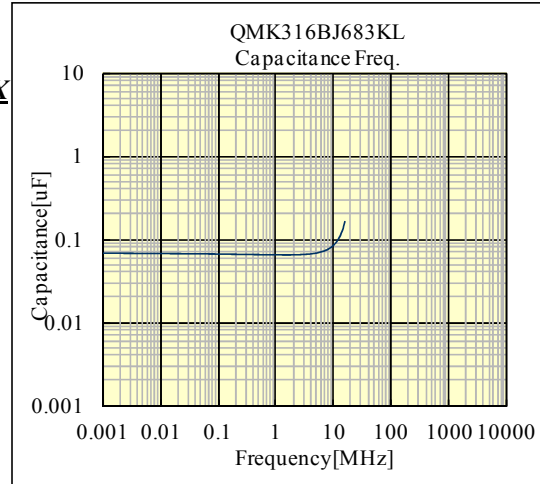
16QA03

RoHS compliance product

○QMK316BJ683KL

250V 3216 B/X5R 0.068uF +/- 10% t=1.8mmMAX

250V 1206 B/X5R 0.068uF +/- 10% t=0.071inchMAX



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[>>Taiyo Yuden\(太阳诱电\)](#)