

Multilayer Ceramic Capacitors

SMK432BJ473KM-T



■ Features

- Item Summary
0.047uF±10%, 630V,
X5R/B, 1812/4532 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Embossed 500pcs

■ Products characteristics table

| | |
|---|-----------------|
| Capacitance | 0.047 uF ± 10 % |
| Case Size (EIA/JIS) | 1812/4532 |
| Rated Voltage | 630 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) | 120 % |
| Insulation Resistance (min) | 100 MΩ · μF |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (223 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|---------------|
| Dimension L | 4.5 ±0.40 mm |
| Dimension W | 3.2 ±0.30 mm |
| Dimension T | 2.5 ±0.20 mm |
| Dimension e | 0.90 ±0.60 mm |

2022.05.24

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-

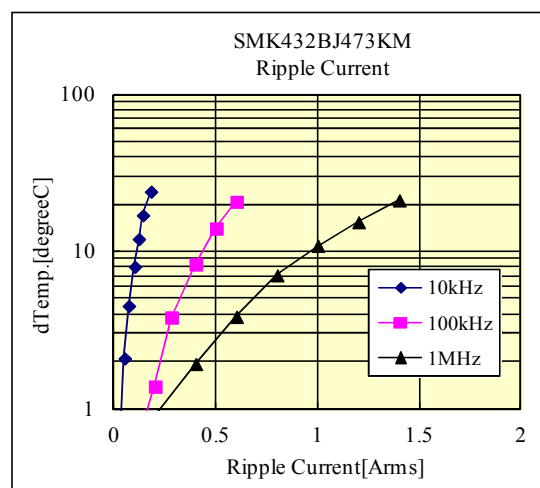
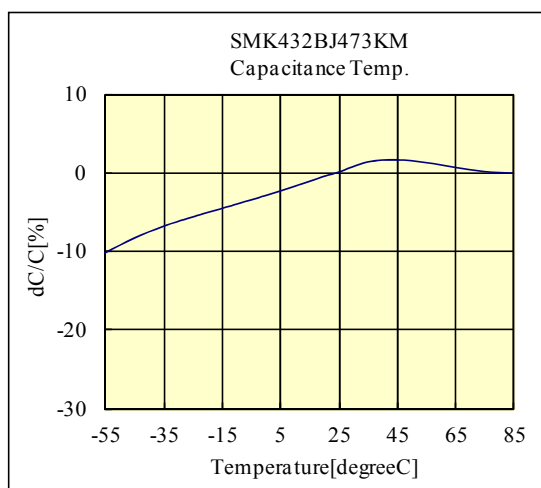
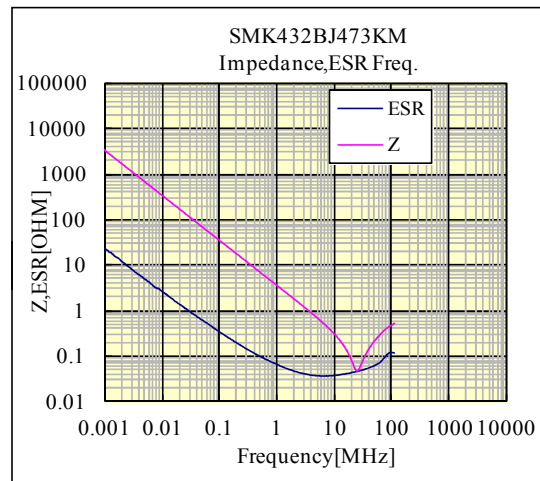
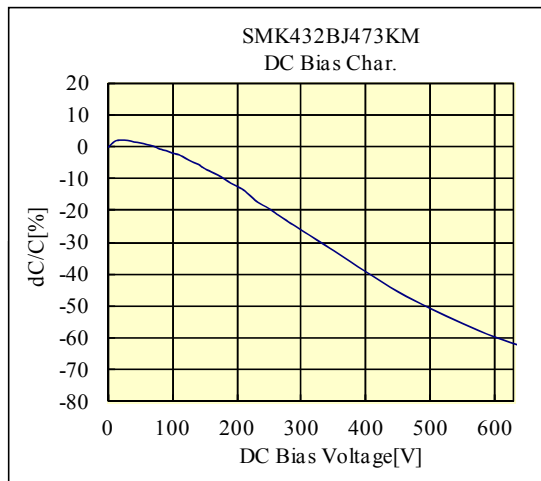
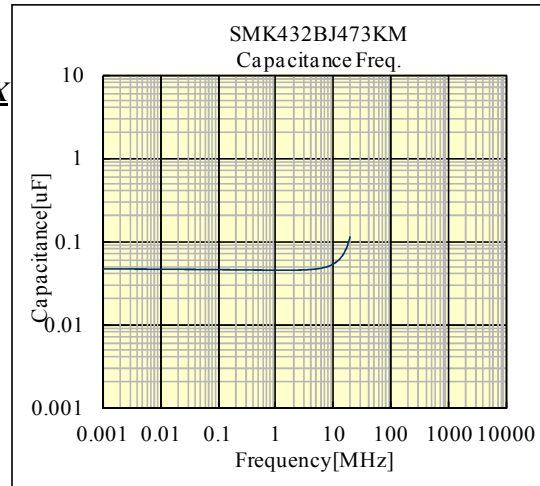
16QA03

RoHS compliance product

○SMK432BJ473KM

630V 4532 B/X5R 0.047uF +/- 10% t=2.7mmMAX

630V 1812 B/X5R 0.047uF +/- 10% t=0.106inchMAX



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