

## Multilayer Ceramic Capacitors

## SMK432BJ683KM-T



## ■ Features

- Item Summary  
0.068uF±10%, 630V,  
X5R/B, 1812/4532 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Embossed 500pcs

## ■ Products characteristics table

Capacitance	0.068 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.  
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 Before making final selection, please check product specification.

# Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data-

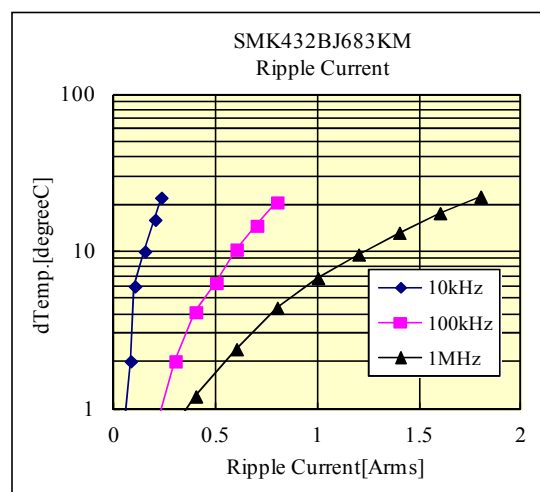
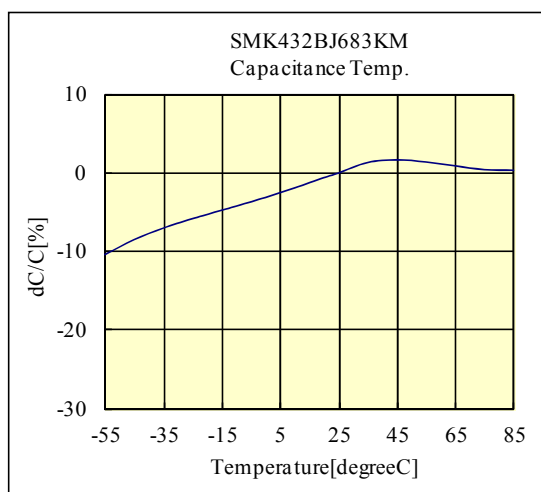
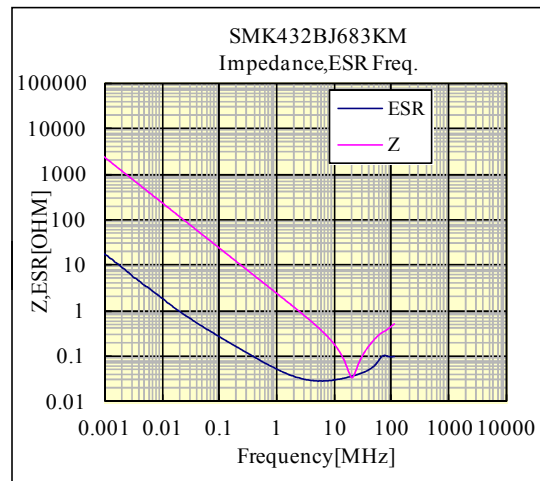
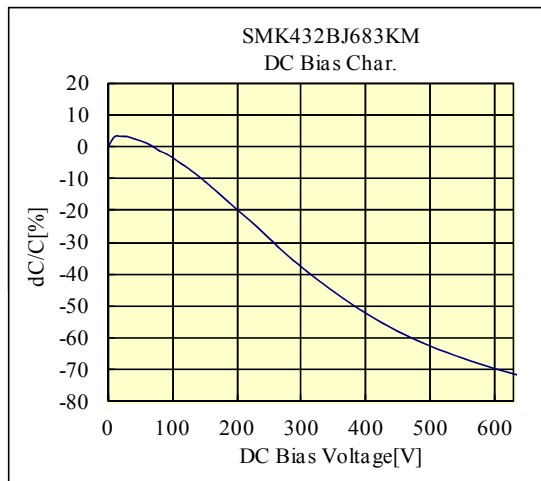
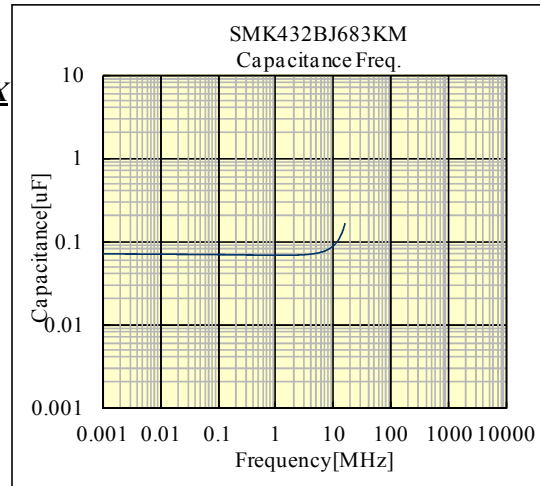
16QA03

RoHS compliance product

## ○SMK432BJ683KM

**630V 4532 B/X5R 0.068uF +/- 10% t=2.7mmMAX**

**630V 1812 B/X5R 0.068uF +/- 10% t=0.106inchMAX**



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