

Medium-High Voltage Multilayer Ceramic Capacitors

SMK432B7683MM-T



■ Features

- Item Summary
0.068 μ F \pm 20%, 630V,
X7R, 1812/4532 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 500pcs

■ Products characteristics table

Capacitance	0.068 μ F \pm 20 %
Case Size (EIA/JIS)	1812/4532
Rated Voltage	630 V
$\tan \delta$ (max)	2.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	120 %
Insulation Resistance (min)	100 M Ω · μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	4.5 \pm 0.40 mm
Dimension W	3.2 \pm 0.30 mm
Dimension T	2.5 \pm 0.20 mm
Dimension e	0.90 \pm 0.60 mm

2017.04.30

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

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-Electrical Characteristics Data-

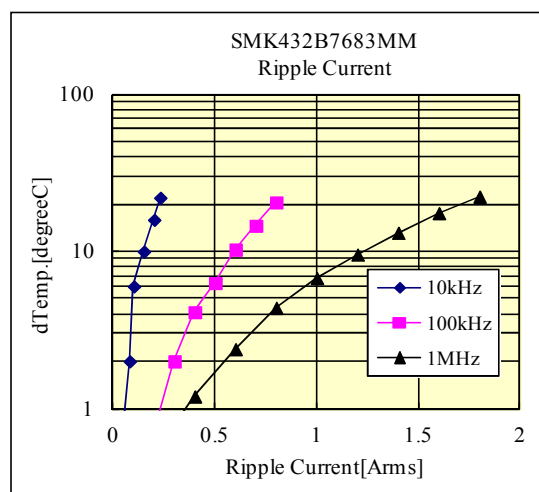
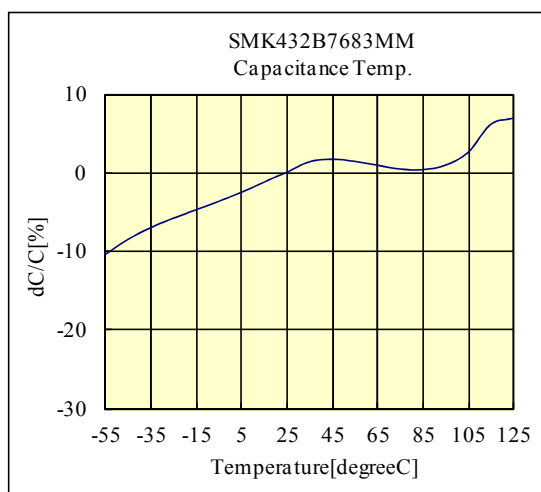
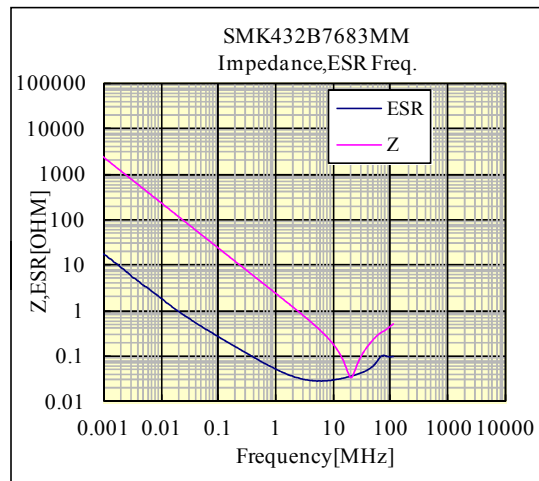
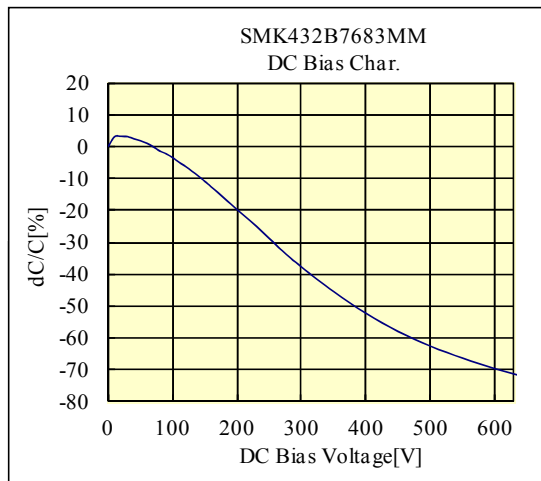
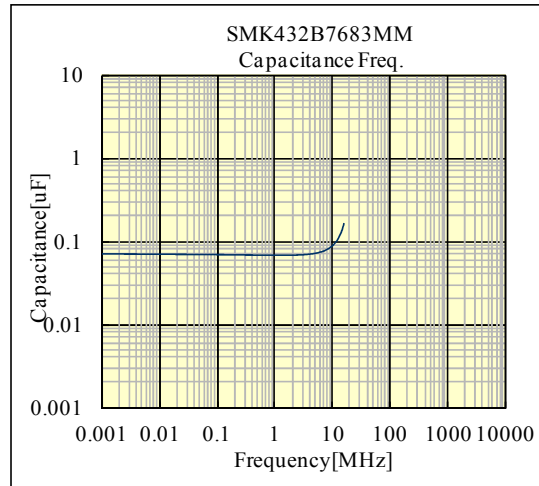
16QA03

RoHS compliance product

○SMK432B7683MM

630V 4532 X7R 0.068 μ F +/- 20% t=2.7mmMAX

630V 1812 X7R 0.068 μ F +/- 20% t=0.106inchMAX



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