

Medium-High Voltage Multilayer Ceramic Capacitors

XMK432B7472KY-TE



■ Features

- Item Summary
4700pF±10%, 2kV,
X7R, 1812/4532 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 1000pcs

■ Products characteristics table

Capacitance	4700 pF ± 10 %
Case Size (EIA/JIS)	1812/4532
Rated Voltage	2k V
tan δ (max)	2.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	110 %
Insulation Resistance (min)	500 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (181 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	2.0 +0/-0.30 mm
Dimension e	0.60 ±0.40 mm

2018.08.20

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

-Electrical Characteristics Data-

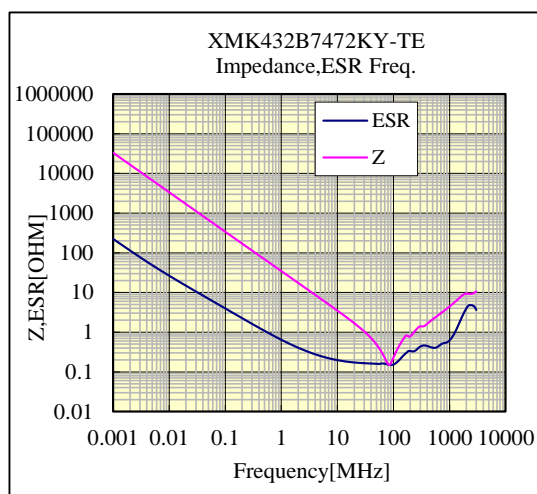
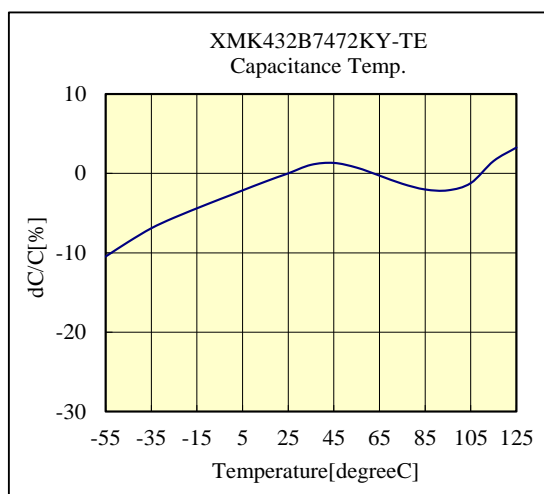
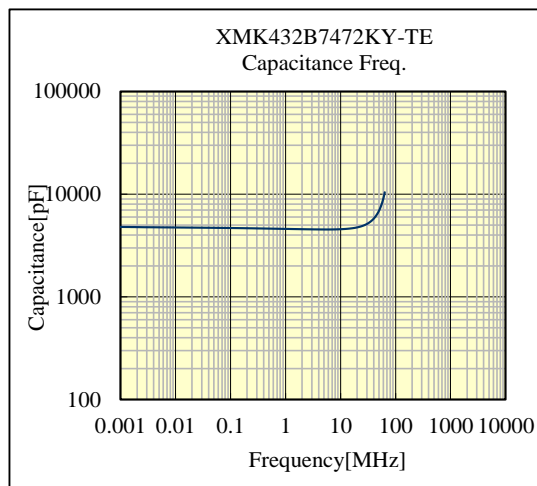
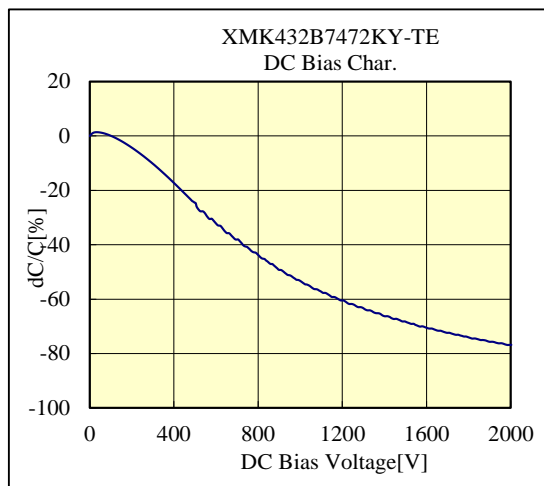
17U1A12

RoHS compliance product

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2000V 4532 X7R 4700pF +/- 10% t=2.0mmMAX

2000V 1812 X7R 4700pF +/- 10% t=0.079inchMAX



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