

Medium-high Voltage Multilayer Ceramic Capacitors

HMK432B7105KM-T



■ Features

- Item Summary
100V, X7R, 1 μ F, \pm 10%, 1812
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 500pcs

■ Products characteristics table

CaseSize (EIA/JIS)	1812/4532
Rated Voltage (max)	100V
Capacitance	1 μ F
Capacitance Tolerance	\pm 10%
Resistance	100 M Ω · μ F min.
Dielectric Loss Tangent	3.5%MAX
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125 $^{\circ}$ C/-
Capacitance Change (EIA/JIS)	\pm 15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	4.5mm \pm 0.40
W	3.2mm \pm 0.30
T	2.5mm \pm 0.20
e	0.9mm \pm 0.6

2015.01.12

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

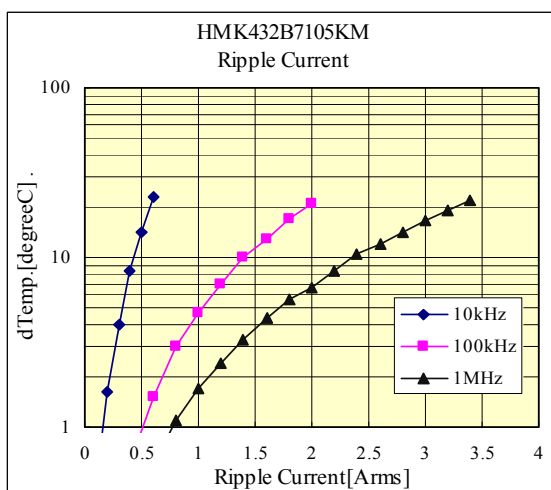
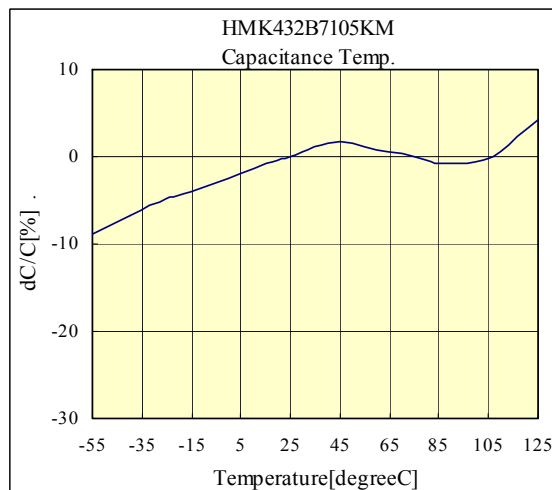
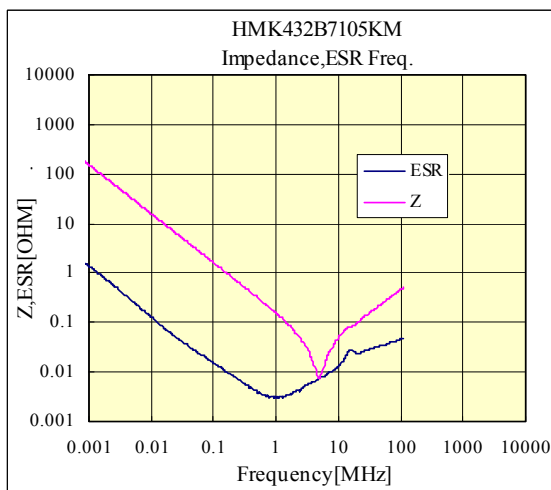
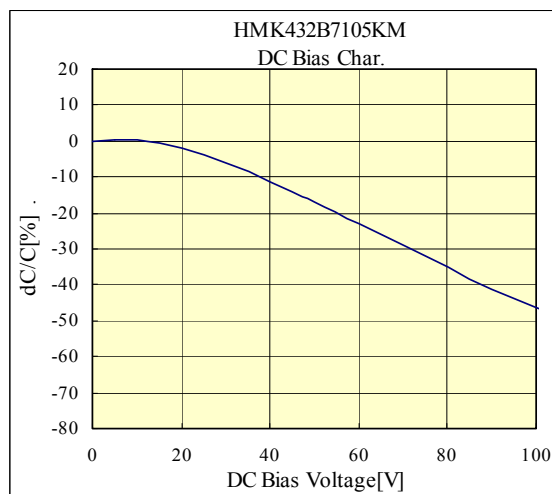
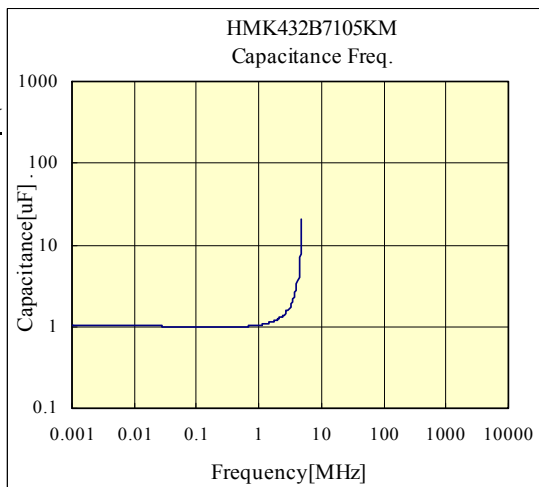
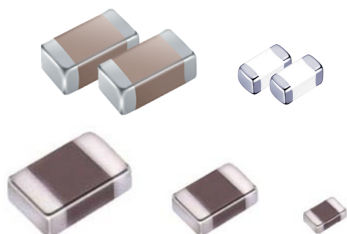
TAIYO YUDEN

-Electrical Characteristics Data- Jan-2011

RoHS compliance product

○HMK432B7105KM

100V 4532 X7R 1uF +/-10% t=2.7mmMAX
100V 1812 X7R 1uF +/-10% t=0.106inchMAX



部品特性は設置環境、測定条件等により変化する場合があります。本データをご使用される際は実際の製品特性に対する参考データとしてご利用ください。また、本データは予告無く追加・削除及び変更を行う場合があります。ご注文の際は、納入仕様書のご確認をお願いします。

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.

TAIYO YUDEN reserves the right to make change to the Date at any time without notice.

Before making final selection, please check product specification