

## Medium-High Voltage Multilayer Ceramic Capacitors

## HMK432B7225KM-T



## ■ Features

- Item Summary  
2.2 $\mu$ F $\pm$ 10%, 100V,  
X7R, 1812/4532 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 500pcs

## ■ Products characteristics table

Capacitance	2.2 $\mu$ F $\pm$ 10 %
Case Size (EIA/JIS)	1812/4532
Rated Voltage	100 V
tan $\delta$ (max)	3.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
HALT (% Rated Voltage)	200 %
Insulation Resistance (min)	100 M $\Omega$ · $\mu$ F
RoHS2 Compliance	Yes
REACH Compliance	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

2016.01.25

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**

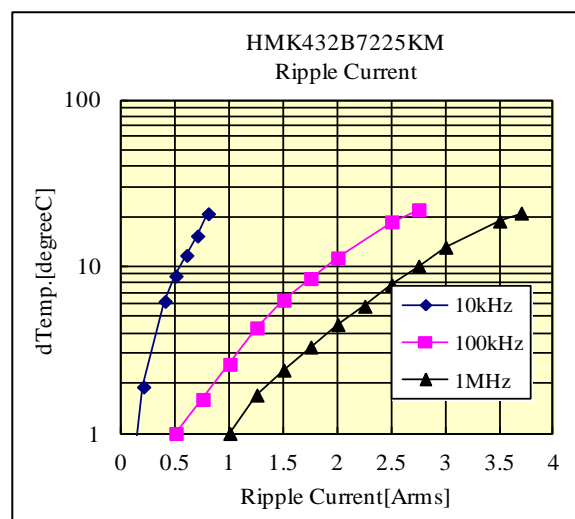
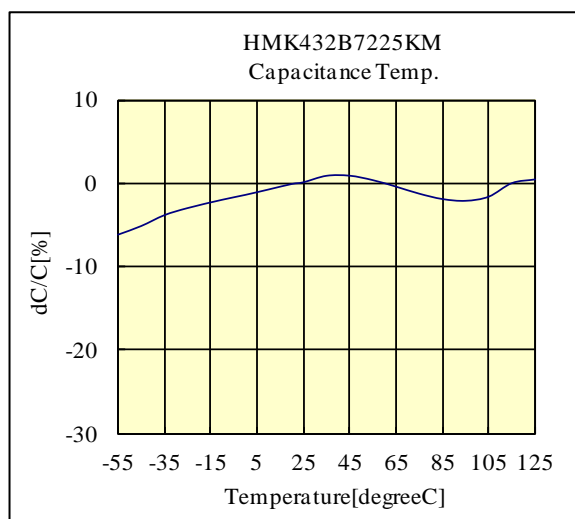
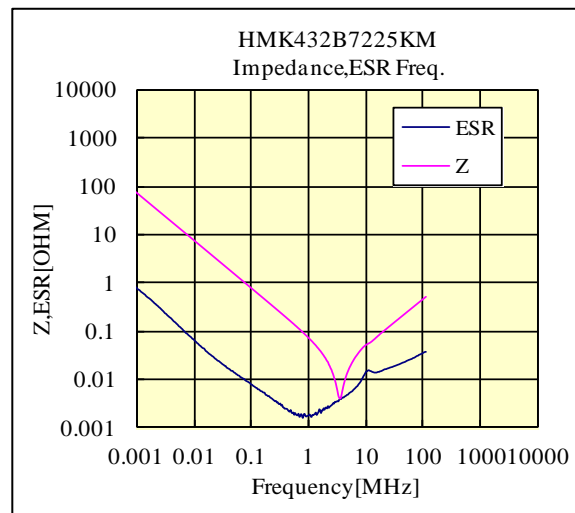
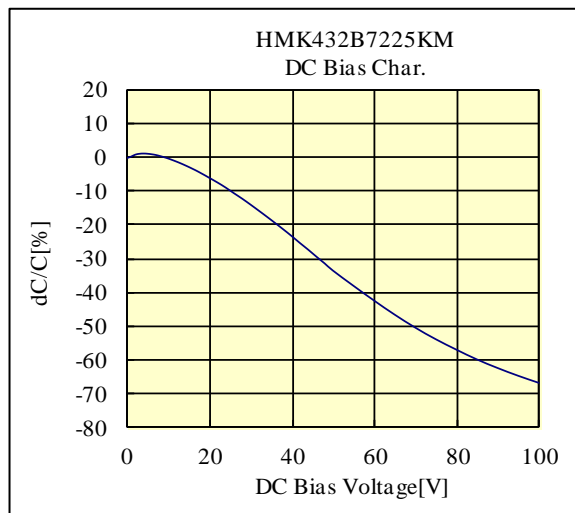
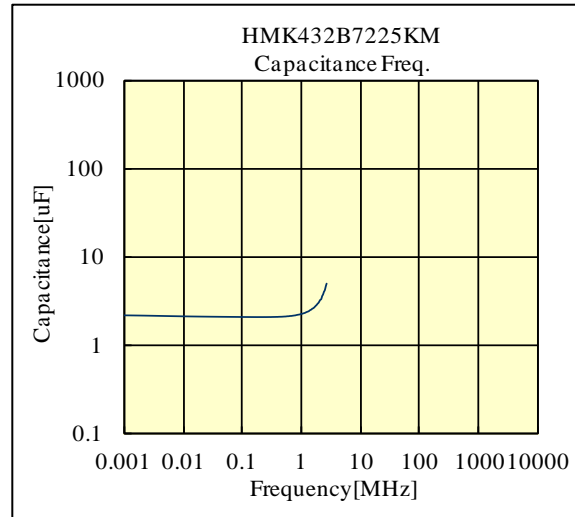
-Electrical Characteristics Data-

14QA11

*RoHS compliance product*

## ○HMK432B7225KM

100V 4532 X7R 2.2uF +/- 10% t=2.7mmMAX  
100V 1812 X7R 2.2uF +/- 10% t=0.106inchMAX



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