

## Medium-High Voltage Multilayer Ceramic Capacitors

## HMK432B7105MM-T



## ■ Features

- Item Summary  
1 $\mu$ F $\pm$ 20%, 100V,  
X7R, 1812/4532 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 500pcs

## ■ Products characteristics table

Capacitance	1 $\mu$ F $\pm$ 20 %
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
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	100 M $\Omega$ · $\mu$ 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 **TAIYO YUDEN**

-Electrical Characteristics Data-

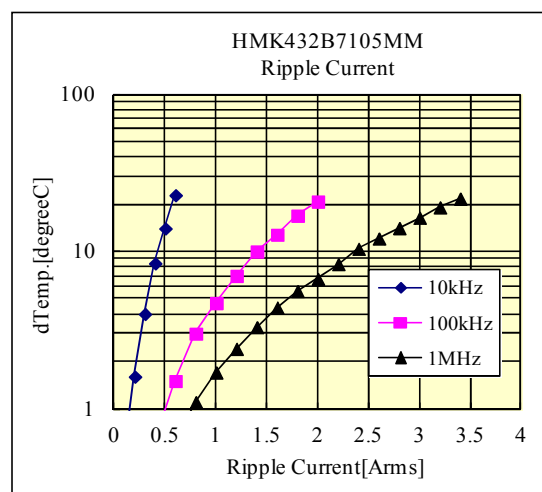
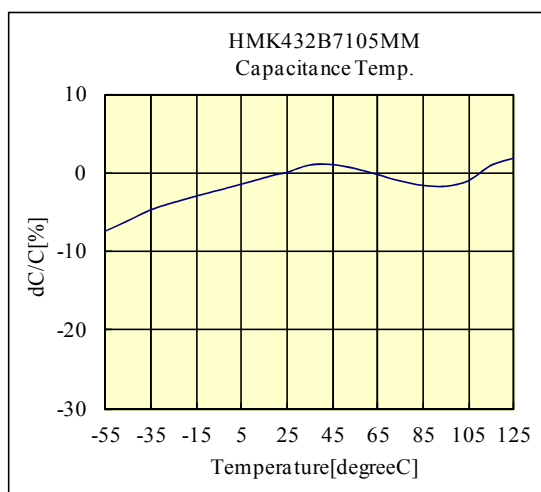
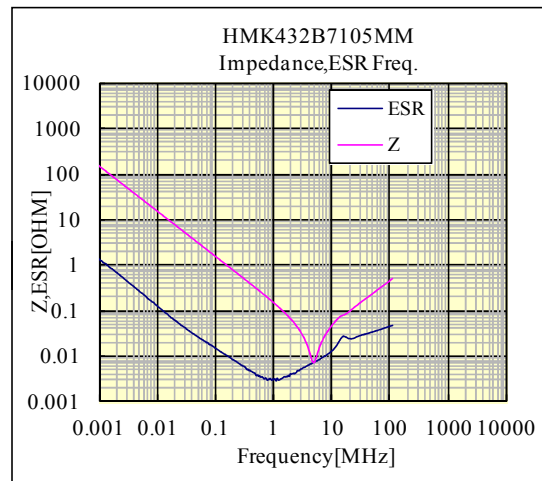
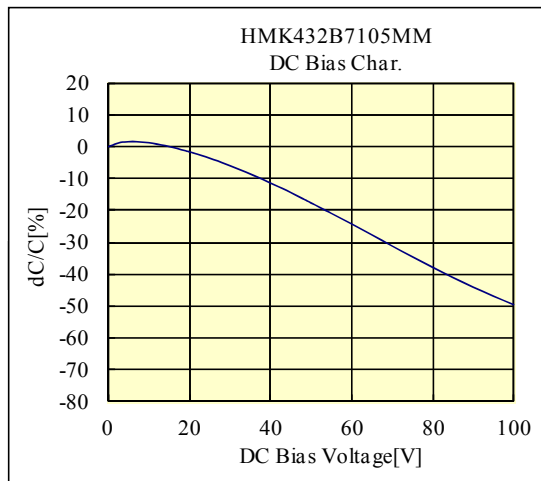
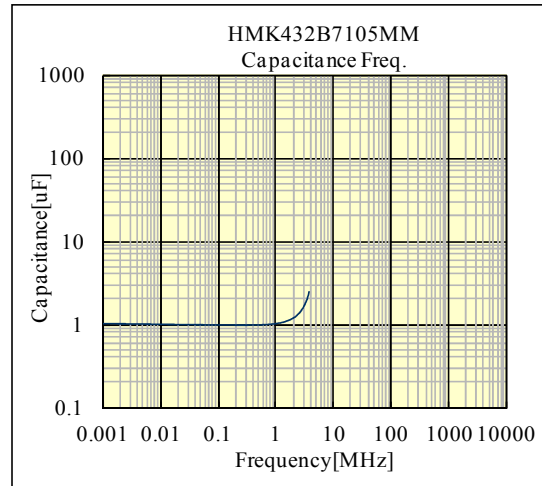
16QA03

RoHS compliance product

## ○HMK432B7105MM

**100V 4532 X7R 1 $\mu$ F +/- 20% t=2.7mmMAX**

**100V 1812 X7R 1 $\mu$ F +/- 20% t=0.106inchMAX**



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