

## Medium-high Voltage Multilayer Ceramic Capacitors

## HMK325B7105KN-T



## ■ Features

- Item Summary  
100V, X7R, 1  $\mu$ F,  $\pm$ 10%, 1210
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

## ■ Products characteristics table

CaseSize (EIA/JIS)	1210/3225
Rated Voltage (max)	100V
Capacitance	1 $\mu$ F
Capacitance Tolerance	$\pm$ 10%
Resistance	100 M $\Omega$ · $\mu$ 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	3.2mm $\pm$ 0.30
W	2.5mm $\pm$ 0.20
T	1.9mm $\pm$ 0.20
e	0.6mm $\pm$ 0.3

2015.01.12

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-

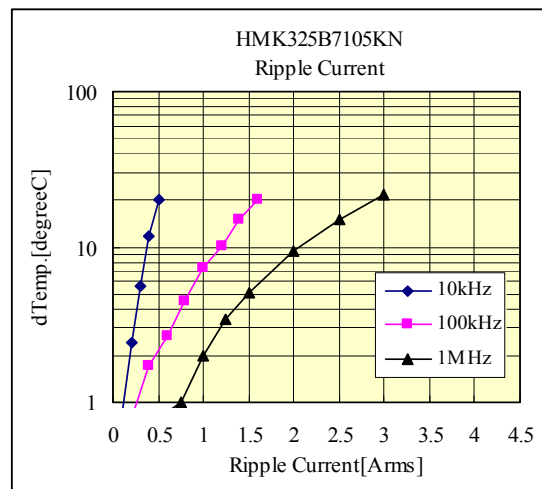
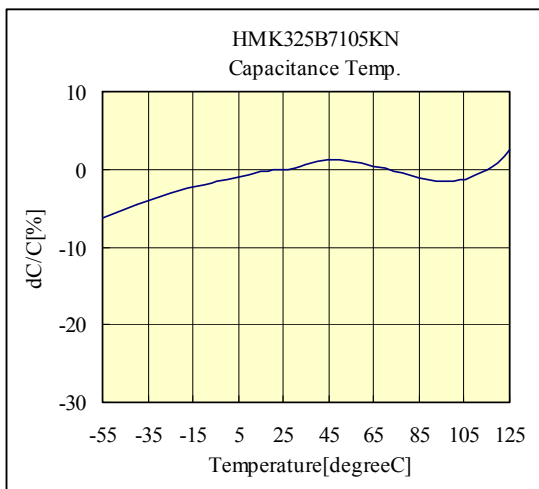
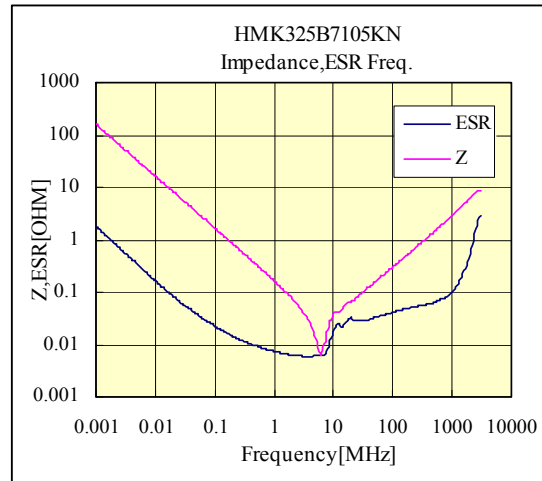
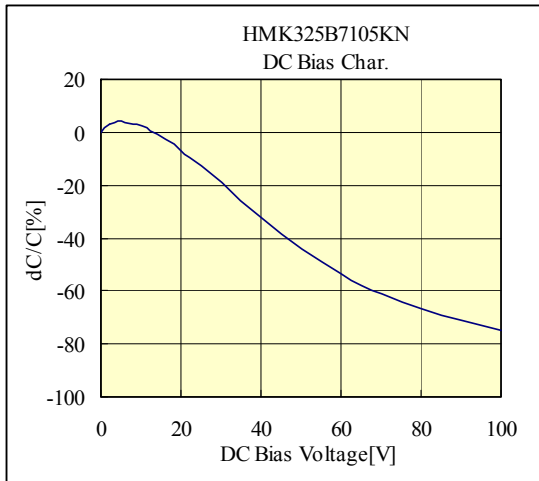
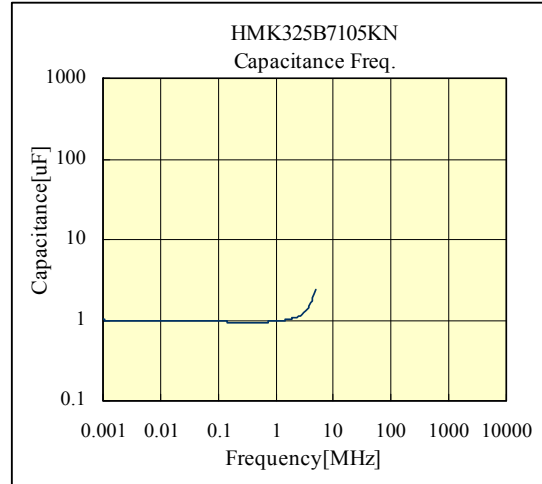
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RoHS compliance product

## ○HMK325B7105KN

**100V 3225 X7R 1 $\mu$ F +/- 10% t=2.1mmMAX**

**100V 1210 X7R 1 $\mu$ F +/- 10% t=0.083inchMAX**



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