

## Medium-High Voltage Multilayer Ceramic Capacitors

## HMK316B7224KL-T



## ■ Features

- Item Summary  
0.22 $\mu$ F $\pm$ 10%, 100V,  
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

## ■ Products characteristics table

Capacitance	0.22 $\mu$ F $\pm$ 10 %
Case Size (EIA/JIS)	1206/3216
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 (10 subst.)	Yes
REACH Compliance (163 subst.)	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	3.2 $\pm$ 0.15 mm
Dimension W	1.6 $\pm$ 0.15 mm
Dimension T	1.6 $\pm$ 0.20 mm
Dimension e	0.50 +0.35/-0.25 mm

2016.02.02

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

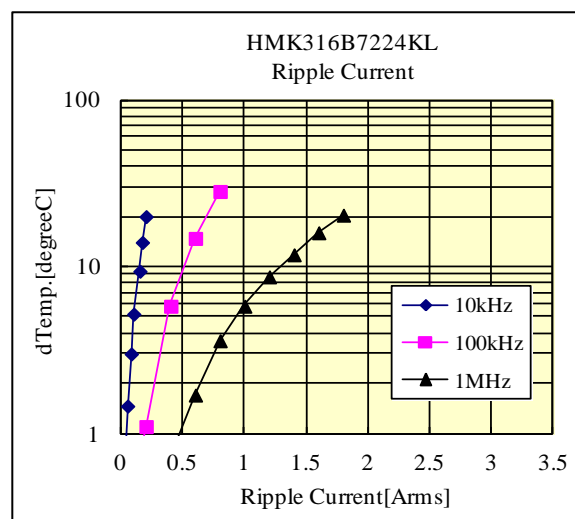
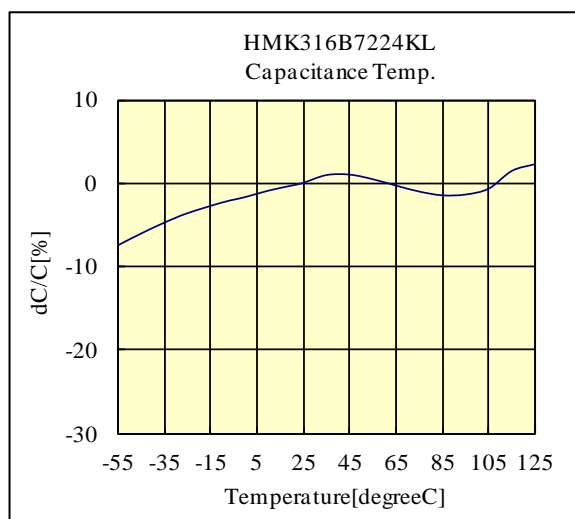
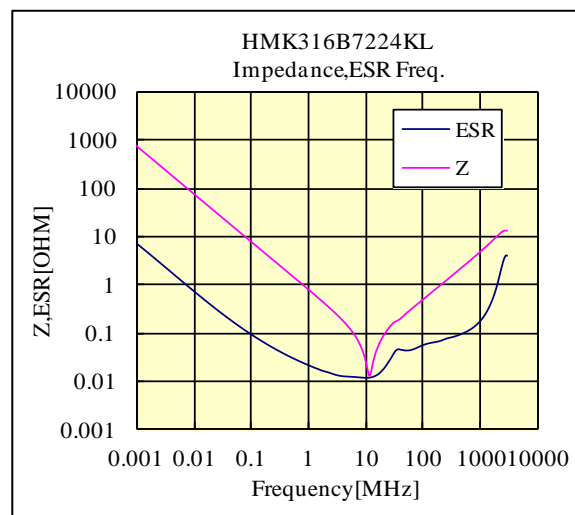
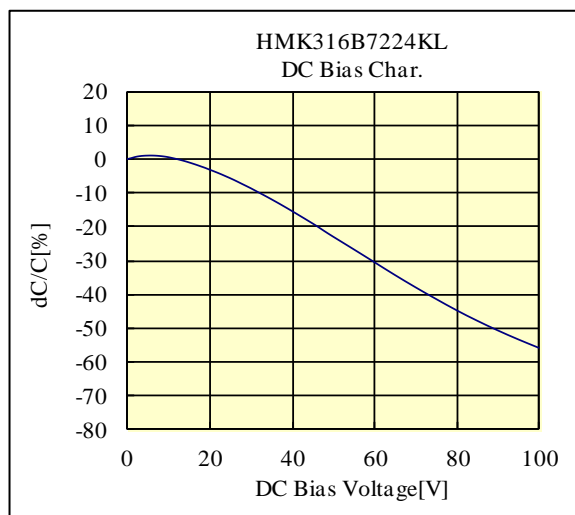
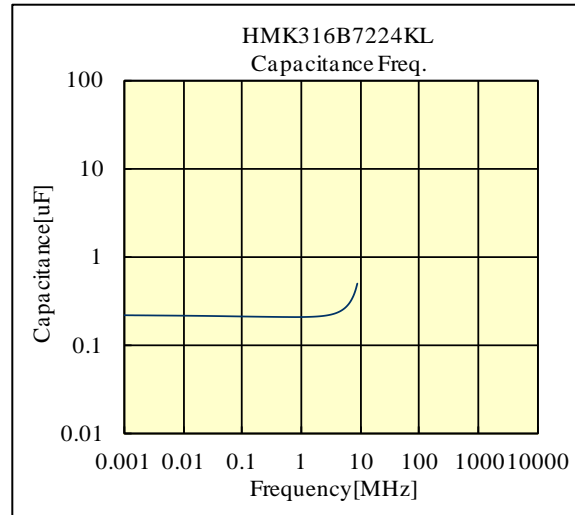
-Electrical Characteristics Data-

14QA11

RoHS compliance product

## ○HMK316B7224KL

100V 3216 X7R 0.22uF +/- 10% t=1.8mmMAX  
100V 1206 X7R 0.22uF +/- 10% t=0.071inchMAX



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