

## High Value Multilayer Ceramic Capacitors (High dielectric type)

### EMK325B7475KN-T



#### ■ Features

- Item Summary  
16V, X7R, 4.7  $\mu$ 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)	16V
Capacitance	4.7 $\mu$ F
Capacitance Tolerance	$\pm$ 10%
Resistance	500 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

2014.12.11

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-

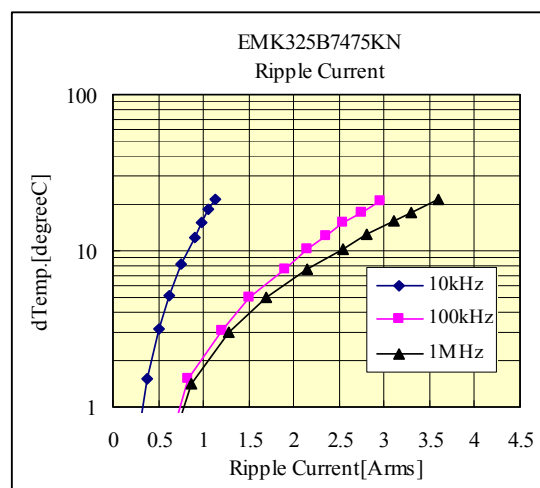
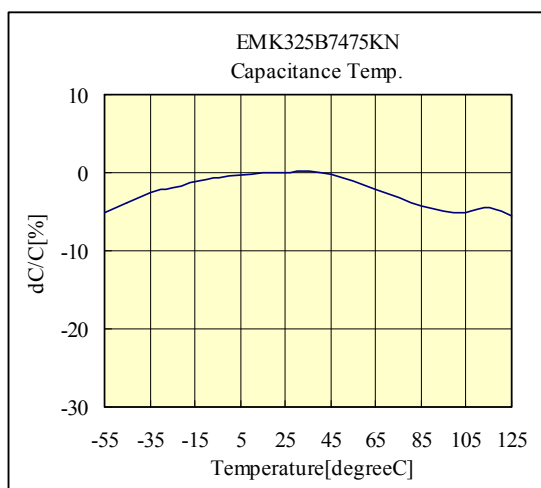
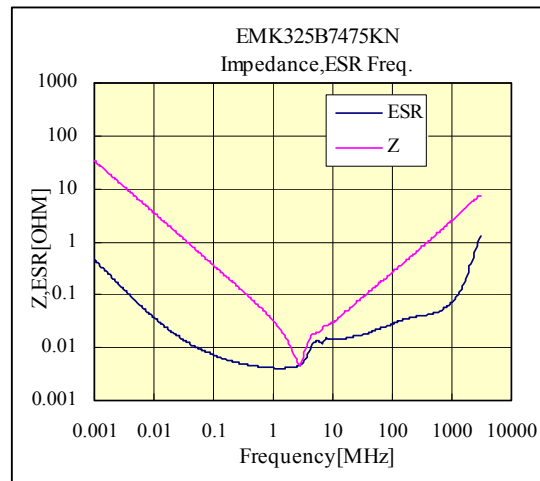
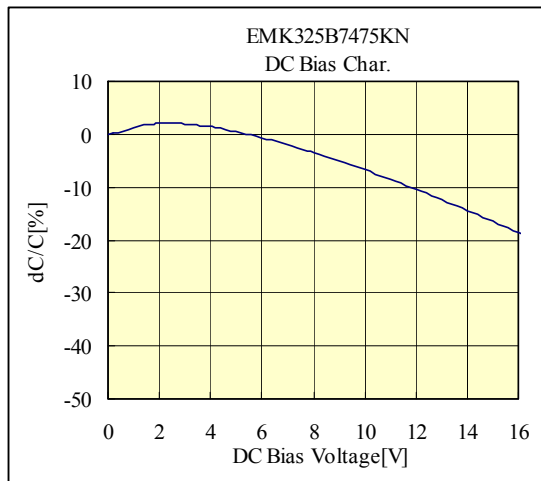
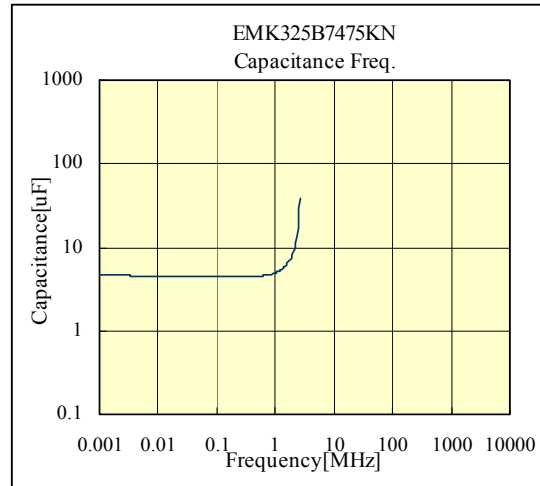
12QA07

RoHS compliance product

## ○EMK325B7475KN

16V 3225 X7R 4.7uF +/- 10% t=2.1mmMAX

16V 1210 X7R 4.7uF +/- 10% t=0.083inchMAX



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