

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

### EMK325BJ475KN-T



#### ■ Features

- Item Summary  
4.7uF±10%, 16V,  
X5R/B, 1210/3225 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

#### ■ Products characteristics table

Capacitance	4.7 uF ± 10 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	16 V
tan δ (max)	3.5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	500 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

#### ■ External Dimensions

Dimension L	3.2 ±0.30 mm
Dimension W	2.5 ±0.20 mm
Dimension T	1.9 ±0.20 mm
Dimension e	0.60 ±0.30 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**

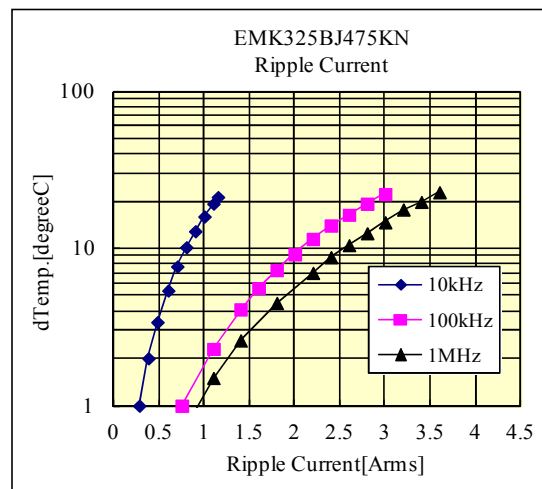
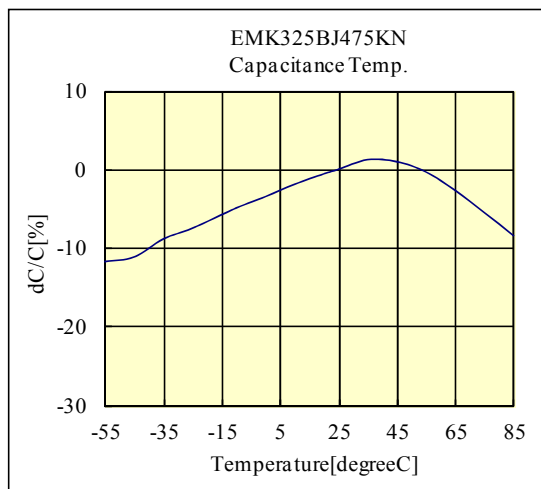
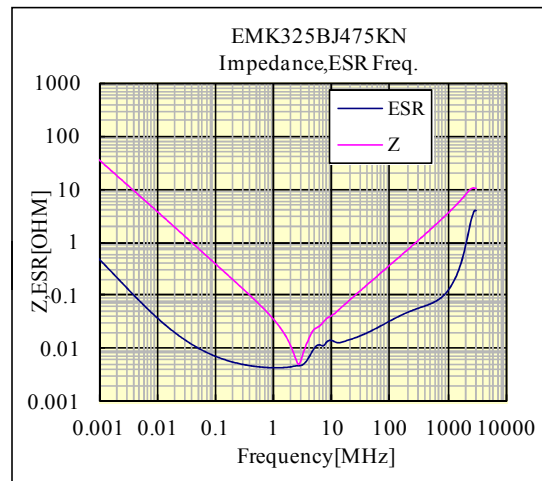
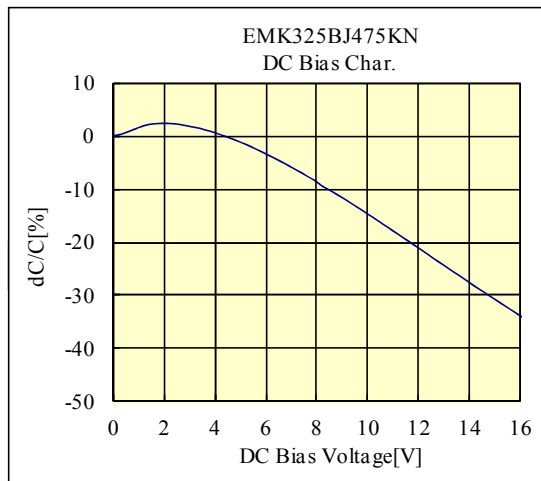
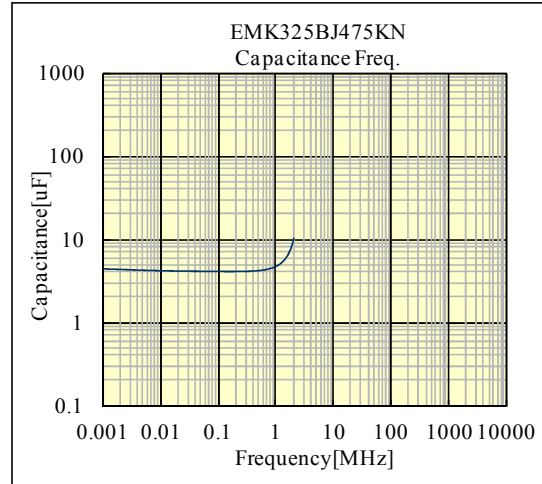
-Electrical Characteristics Data-

16HA03

RoHS compliance product

## ○EMK325BJ475KN

16V 3225 B/X5R 4.7 $\mu$ F +/- 10% t=2.1mmMAX  
16V 1210 B/X5R 4.7 $\mu$ F +/- 10% t=0.083inchMAX



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