

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

### EMK325BJ475MN-T



#### ■ Features

- Item Summary  
4.7uF±20%, 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 ± 20 % |
| 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<br>(% 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**

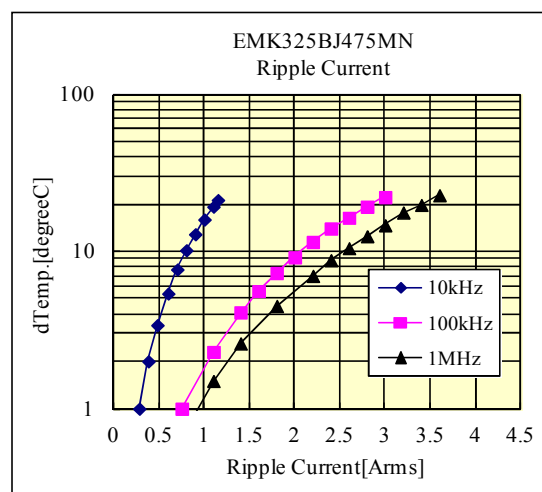
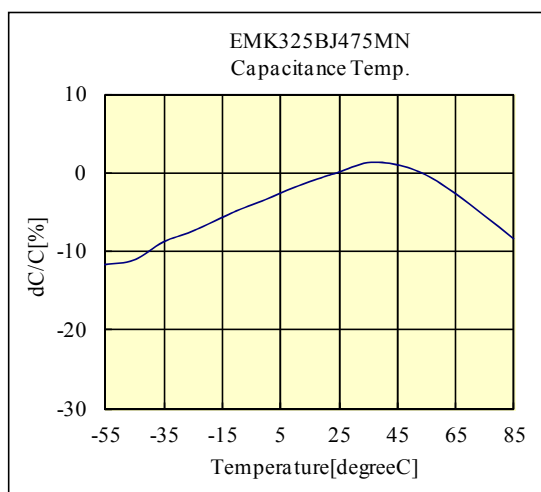
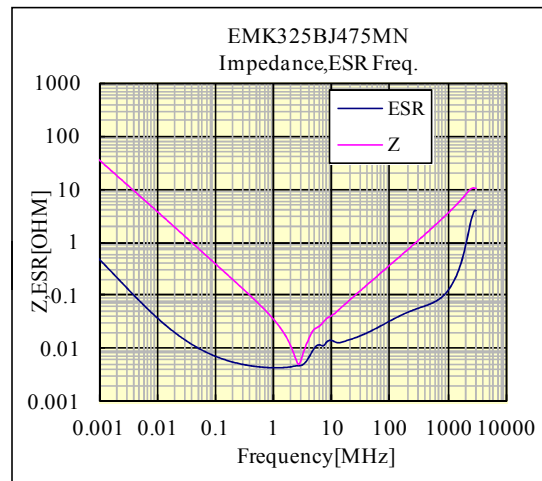
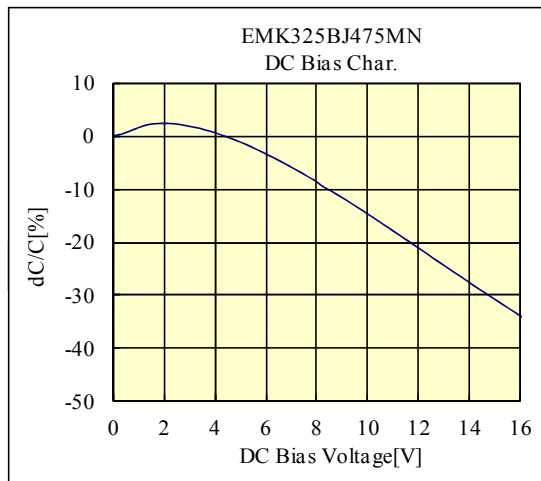
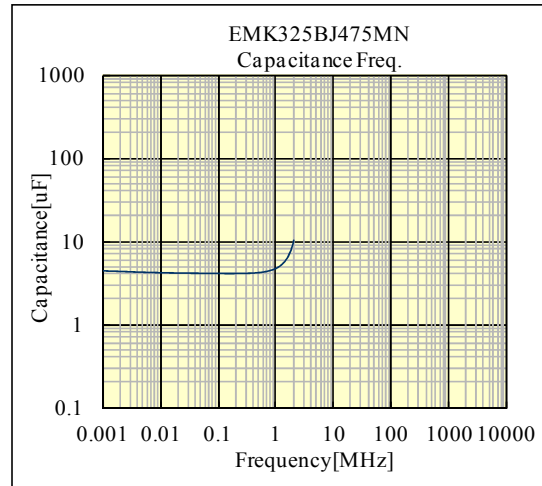
-Electrical Characteristics Data-

16HA03

RoHS compliance product

## ○EMK325BJ475MN

**16V 3225 B/X5R 4.7 $\mu$ F +/- 20% t=2.1mmMAX**  
**16V 1210 B/X5R 4.7 $\mu$ F +/- 20% t=0.083inchMAX**



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