

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

### LMK212BJ225MD-T



#### ■ Features

- Item Summary  
2.2uF±20%, 10V,  
X5R/B, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

#### ■ Products characteristics table

Capacitance	2.2 uF ± 20 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	10 V
tan δ (max)	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)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

#### ■ External Dimensions

Dimension L	2.0 ±0.10 mm
Dimension W	1.25 ±0.10 mm
Dimension T	0.85 ±0.10 mm
Dimension e	0.50 ±0.25 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

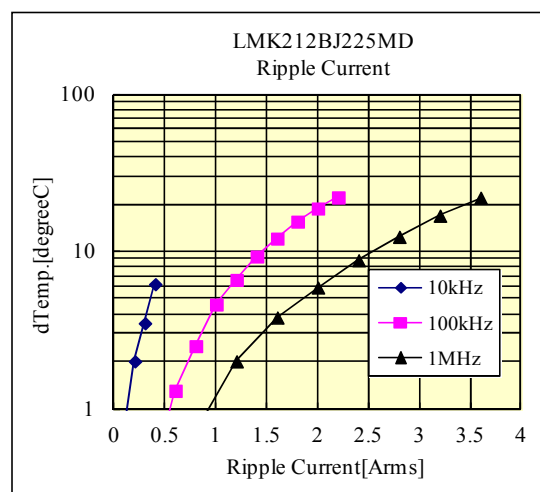
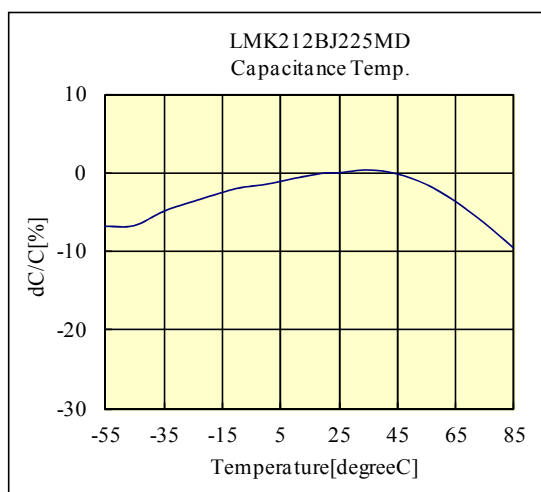
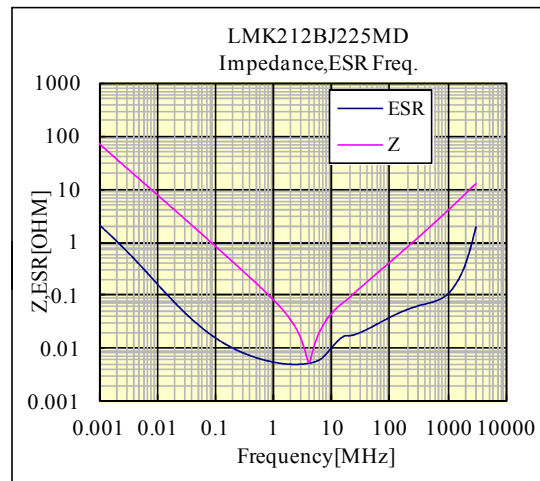
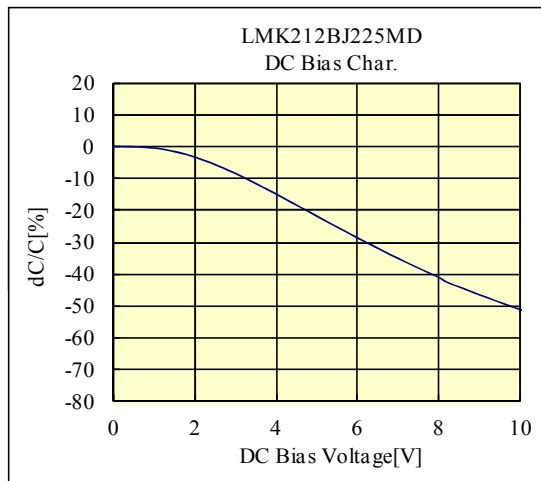
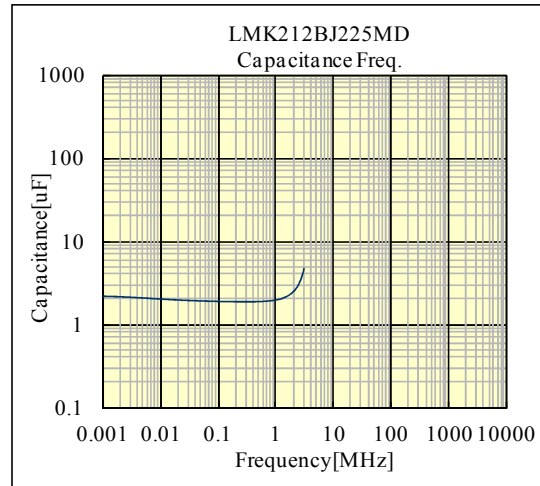
-Electrical Characteristics Data-

16HA03

RoHS compliance product

## ○ LMK212BJ225MD

10V 2012 B/X5R 2.2 $\mu$ F +/- 20% t=0.95mm MAX  
10V 0805 B/X5R 2.2 $\mu$ F +/- 20% t=0.037inch MAX



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