

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK212BC6226MG-T



■ Features

- Item Summary  
22 $\mu$ F $\pm$ 20%, 10V,  
X6S, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	22 $\mu$ F $\pm$ 20 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	10 V
tan $\delta$ (max)	10 %
Temperature Characteristic (EIA)	X6S
Operating Temp. Range (EIA)	-55 to +105 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M $\Omega$ · $\mu$ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 +0.20/-0.00 mm
Dimension W	1.25 +0.20/-0.00 mm
Dimension T	1.25 +0.20/-0.00 mm
Dimension e	0.50 $\pm$ 0.25 mm

2017.04.30

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-

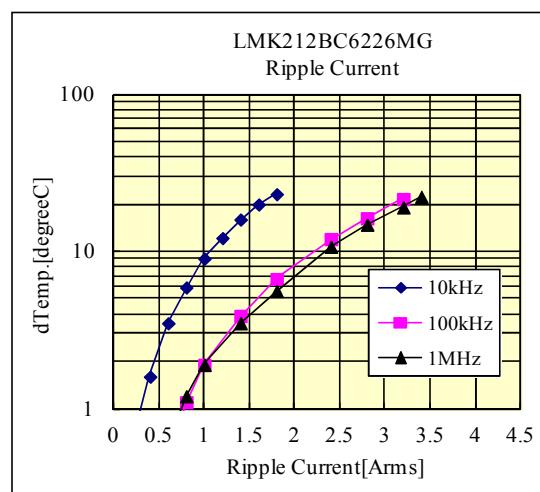
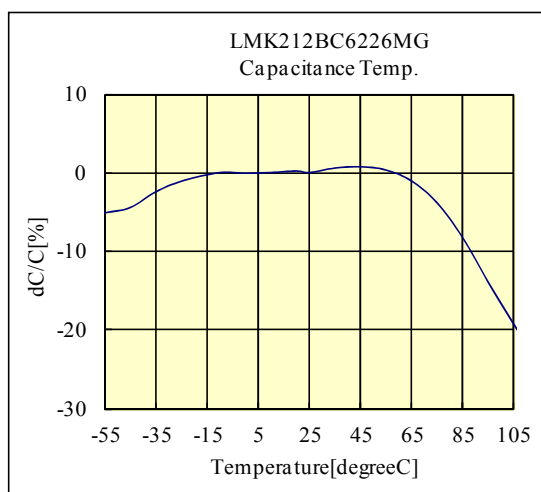
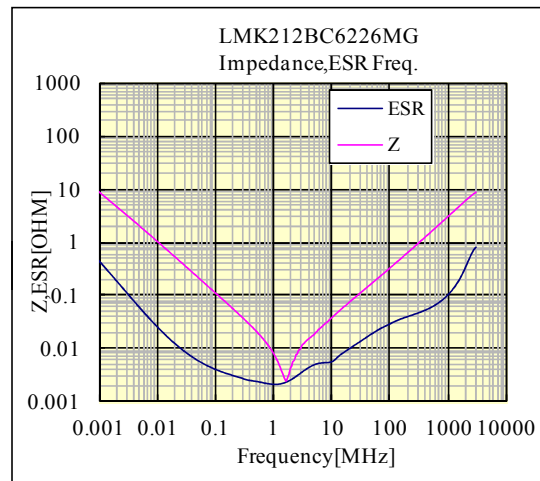
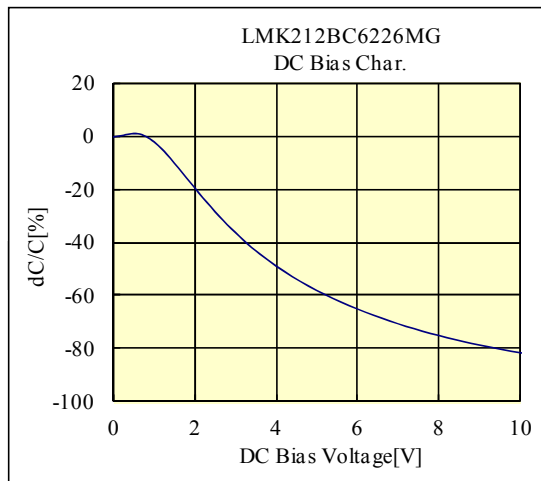
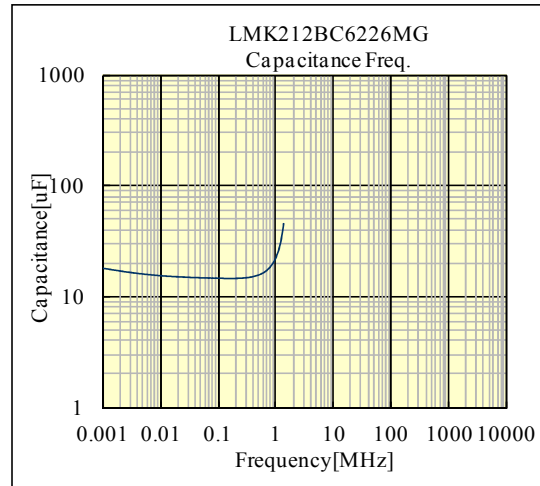
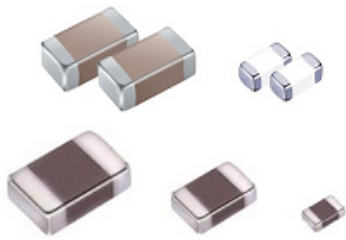
16SB03

RoHS compliance product

## ○ LMK212BC6226MG

10V 2012 X6S 22 $\mu$ F +/- 20% t=1.45mmMAX

10V 0805 X6S 22 $\mu$ F +/- 20% t=0.057inchMAX



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