

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK212F106ZG-T



■ Features

- Item Summary
10uF+80%/-20%, 10V,
Y5V/F, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	10 uF +80%/-20%
Case Size (EIA/JIS)	0805/2012
Rated Voltage	10 V
$\tan \delta$ (max)	16 %
Temperature Characteristic (EIA)	Y5V
Operating Temp. Range (EIA)	-30 to +85 °C
Temperature Characteristic (JIS)	F
Operating Temp. Range (JIS)	-25 to +85 °C
HALT (% Rated Voltage)	200 %
Insulation Resistance (min)	500 M Ω · μ F
RoHS2 Compliance	Yes
REACH Compliance	Yes
Soldering	Reflow

■ External Dimensions

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

2016.01.25

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

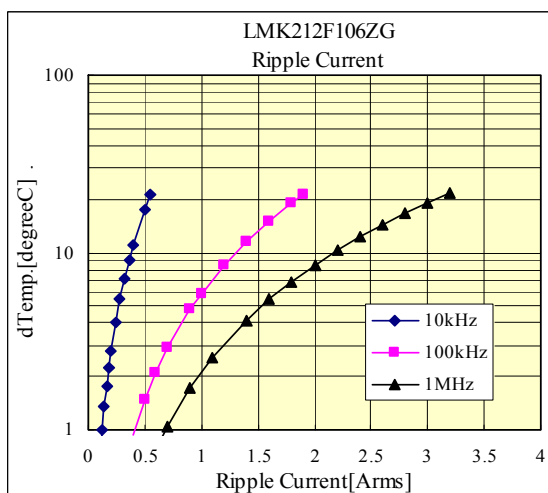
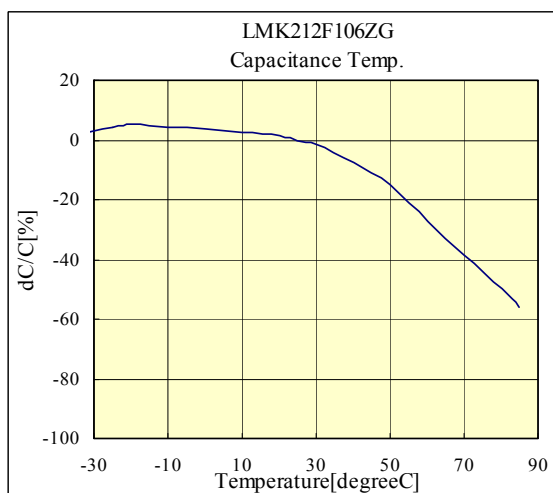
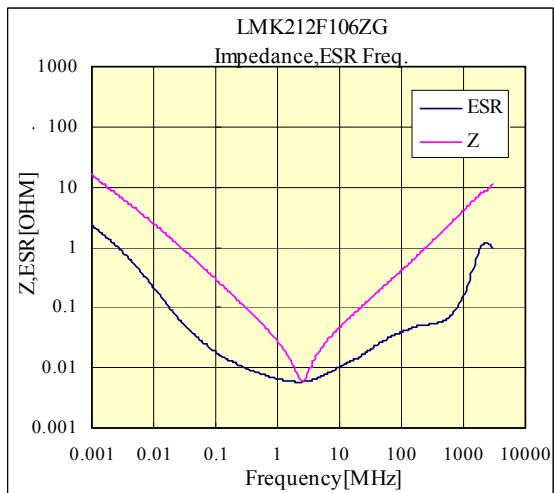
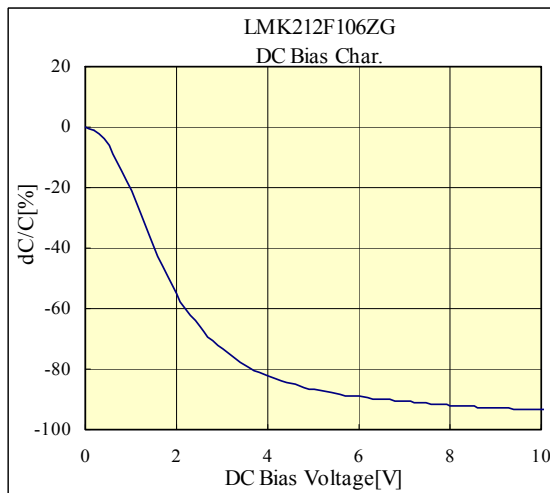
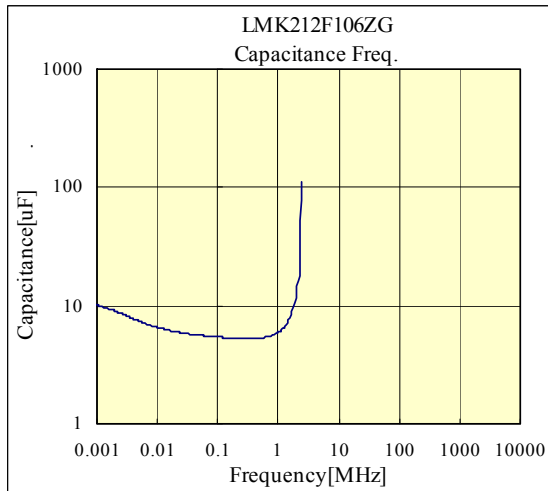
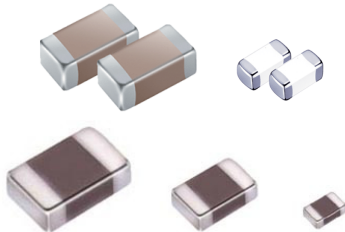
-Electrical Characteristics Data- Aug-2010

RoHS compliance product

○LMK212F106ZG

10V 2012 F/Y5V 10uF +80/-20% t=1.35mmMAX

10V 0805 F/Y5V 10uF +80/-20% t=0.053inchMAX



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