

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK212F475ZG-T



■ Features

- Item Summary
4.7uF+80%/-20%, 10V,
Y5V/F, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Non-preferred
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	4.7 uF +80%/-20%
Case Size (EIA/JIS)	0805/2012
Rated Voltage	10 V
tan δ (max)	9 %
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 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	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

2016.05.07

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

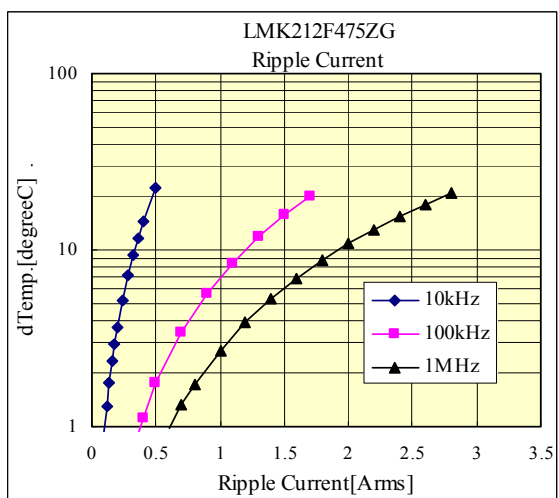
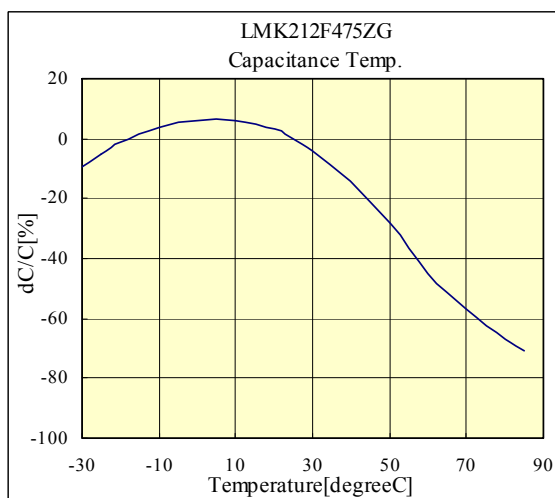
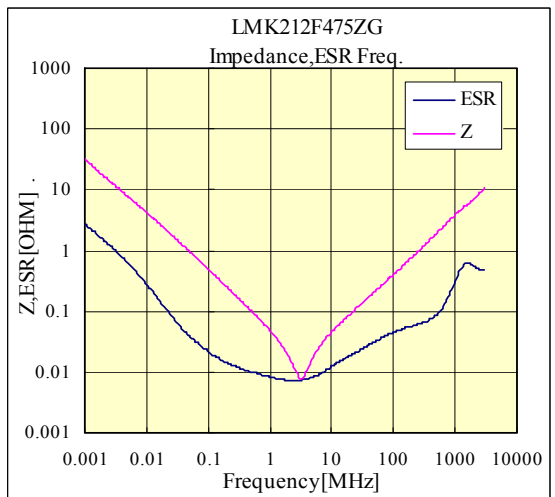
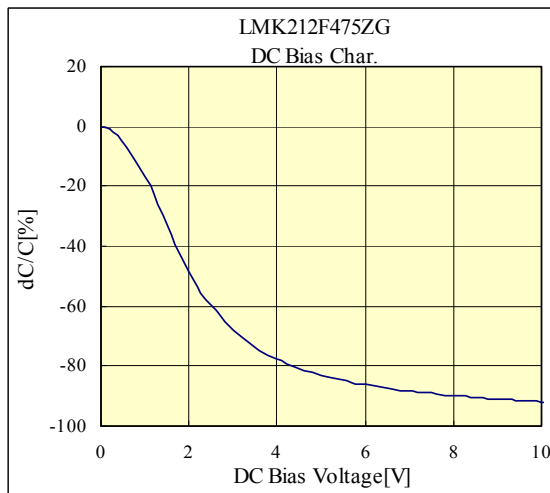
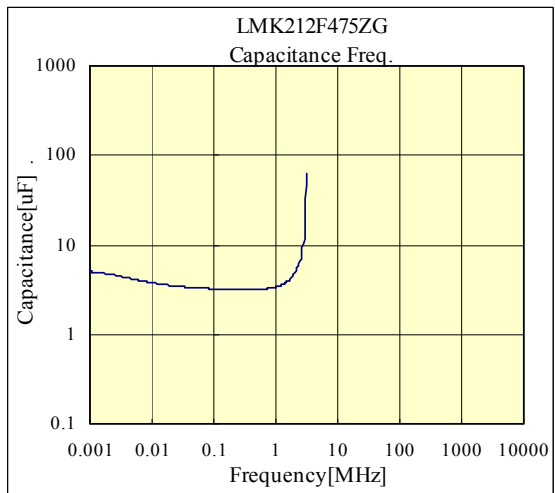
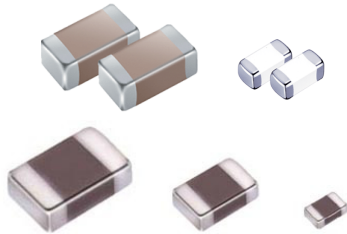
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-Electrical Characteristics Data- Aug-2010

RoHS compliance product

○ LMK212F475ZG

10V 2012 F/Y5V 4.7 μ F +80/-20% t=1.35mmMAX
10V 0805 F/Y5V 4.7 μ F +80/-20% t=0.053inchMAX



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