

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

## JMK212F475ZD-T



## ■ Features

- Item Summary  
4.7uF+80%/-20%, 6.3V,  
Y5V/F, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Non-preferred
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

## ■ Products characteristics table

|                                               |                          |
|-----------------------------------------------|--------------------------|
| Capacitance                                   | 4.7 uF +80%/-20%         |
| Case Size (EIA/JIS)                           | 0805/2012                |
| Rated Voltage                                 | 6.3 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            |
| High Temperature Loading<br>(% Rated Voltage) | 200 %                    |
| Insulation Resistance (min)                   | 500 M $\Omega$ · $\mu$ F |
| RoHS2 Compliance (10 subst.)                  | Yes                      |
| REACH Compliance (181 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 |

2018.03.10

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the data at any time without notice.  
 Before making final selection, please check product specification.

# Multi Layer Ceramic Capacitor

# TAIYO YUDEN

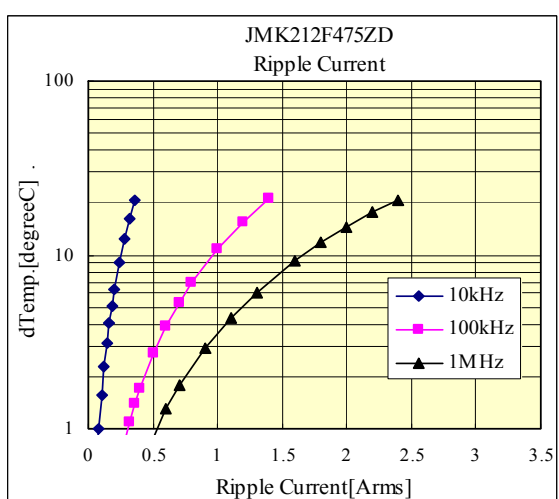
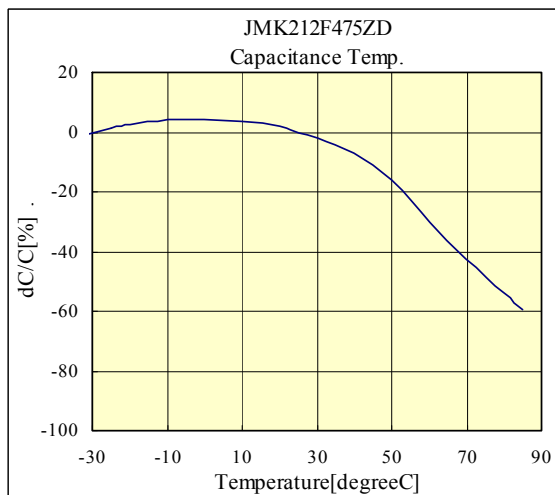
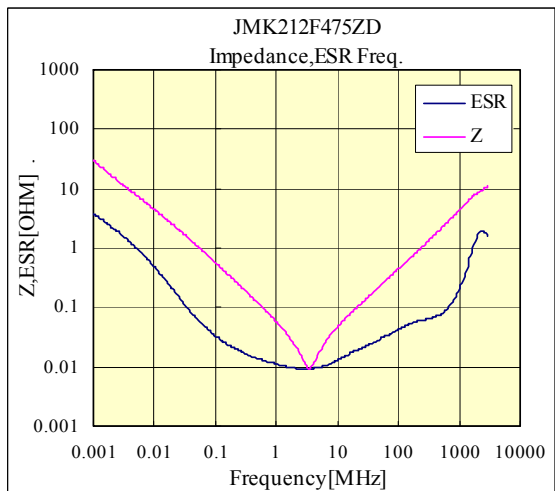
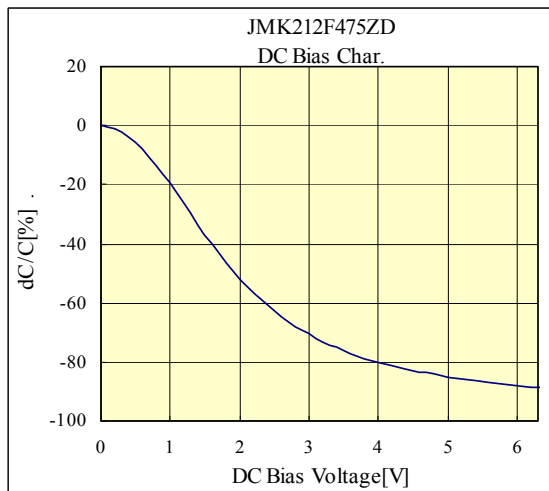
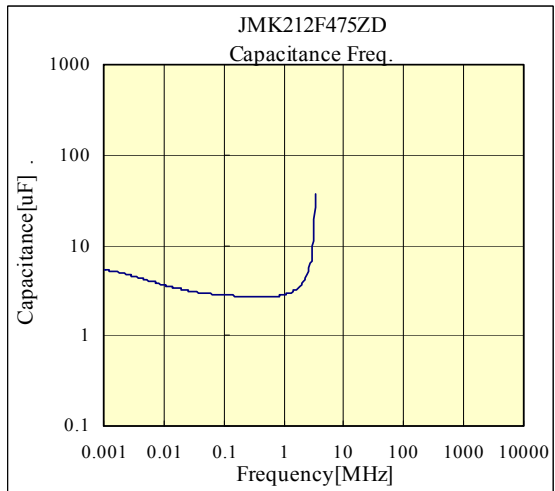
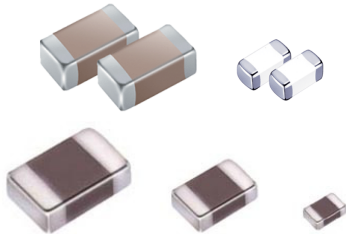
-Electrical Characteristics Data- Aug-2010

RoHS compliance product

## ○JMK212F475ZD

6.3V 2010 F/Y5V 4.7 $\mu$ F +80/-20% t=0.95mmMAX

6.3V 0805 F/Y5V 4.7 $\mu$ F +80/-20% t=0.037inchMAX



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Before making final selection, please check product specification

Please read this notice before using the TAIYO YUDEN products.



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