

## Multilayer Ceramic Capacitors

## UMK212SD472KD-T



## ■ Features

- Item Summary  
4700pF±10%, 50V,  
LowDistortionStandard, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Paper 4000pcs

## ■ Products characteristics table

|   |                |
|---|----------------|
| Capacitance                                   | 4700 pF ± 10 % |
| Case Size (EIA/JIS)                           | 0805/2012      |
| Rated Voltage                                 | 50 V           |
| tan δ (max)                                   | 0.1 %          |
| Operating Temp. Range (EIA)                   | -55 to +125 °C |
| Operating Temp. Range (JIS)                   | -55 to +125 °C |
| High Temperature Loading<br>(% Rated Voltage) | 200 %          |
| Insulation Resistance (min)                   | 10 GΩ          |
| RoHS Compliance (10 subst.)                   | Yes            |
| REACH Compliance (223 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 |

2022.05.31

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-

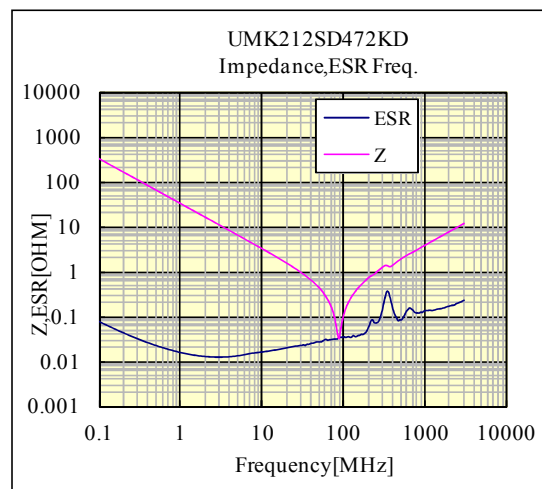
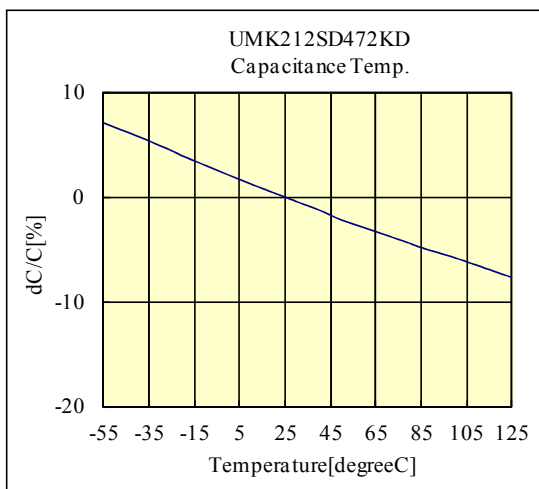
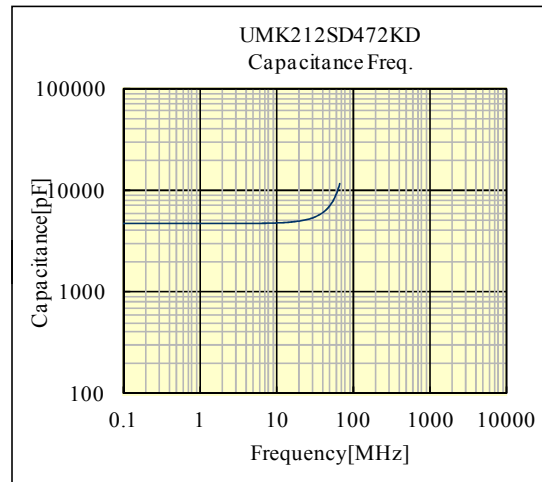
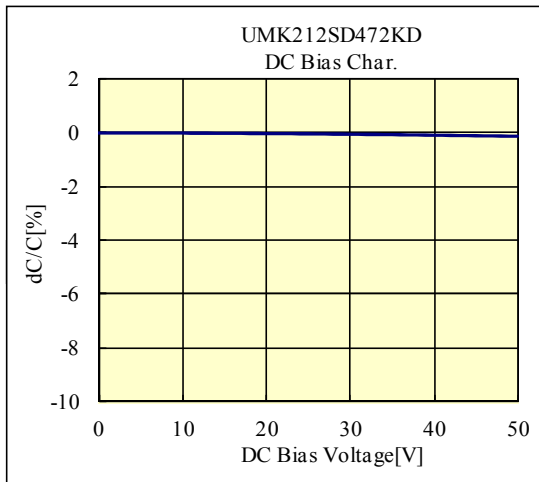
16CJA02

RoHS compliance product

## ○UMK212SD472KD

**50V 2012 4700pF +/- 10% t=0.95mmMAX**

**50V 0805 4700pF +/- 10% t=0.037inchMAX**



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