

Super Low Distortion Multilayer Ceramic Capacitors (CFCAP(TM))

UMK212SD472KD-T



■ Features

- Item Summary  
50V, 0.0047  $\mu$ F,  $\pm$ 10%, 0805
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

■ Products characteristics table

|                             |   |
|-----------------------------|---|
| CaseSize (EIA/JIS)          | 0805/2012   |
| Rated Voltage (max)         | 50V   |
| Capacitance                 | 0.0047 $\mu$ F                                    |
| Capacitance Tolerance       | $\pm$ 10%   |
| Resistance                  | 10,000 M $\Omega$ min.                            |
| Dielectric Loss Tangent     | 0.1%MAX   |
| Temperature Range (EIA/JIS) | -55 to +125 $^{\circ}$ C/-55 to +125 $^{\circ}$ C |
| RoHS Compliance             | Yes   |
| Halogen Free                | Yes   |
| Soldering Method            | Reflow  |

■ External Dimensions

|   |                   |
|---|-------------------|
| L | 2.0mm $\pm$ 0.10  |
| W | 1.25mm $\pm$ 0.10 |
| T | 0.85mm $\pm$ 0.10 |
| e | 0.5mm $\pm$ 0.25  |

2015.01.05

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

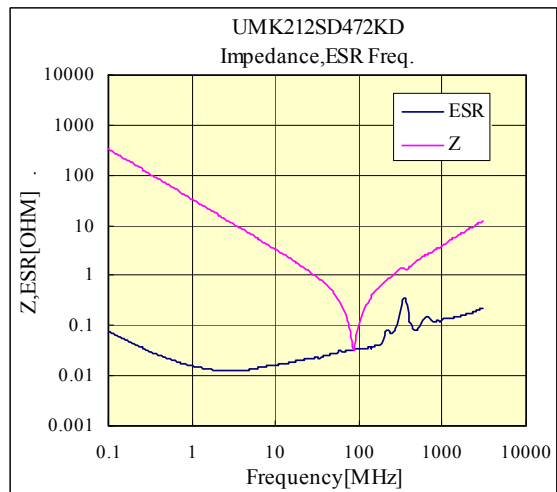
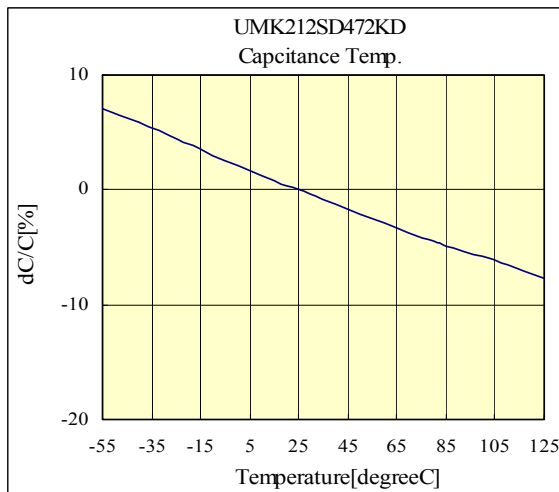
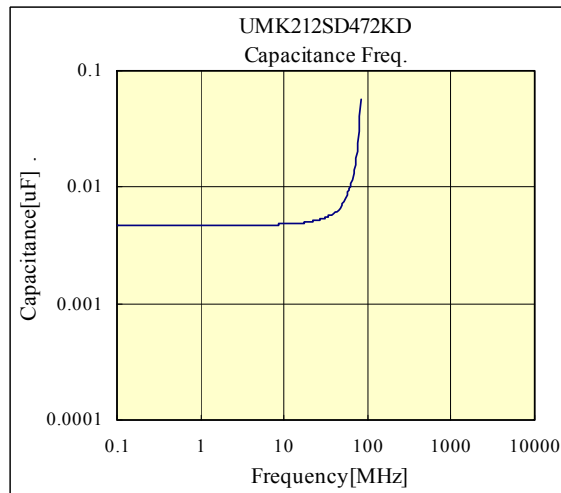
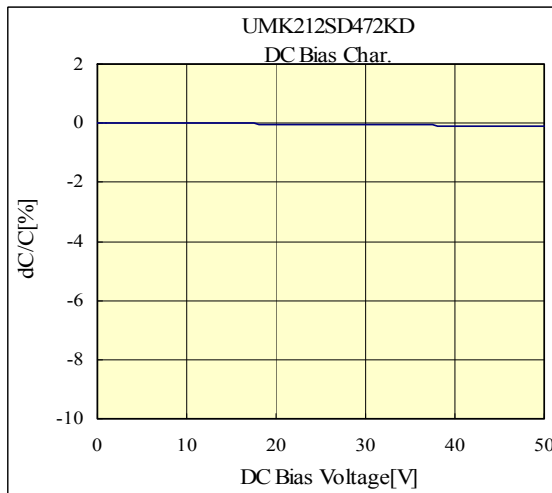
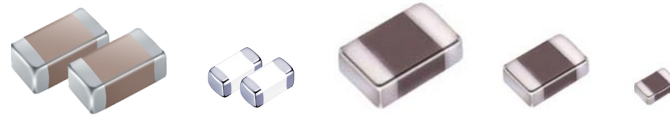
-Electrical Characteristics Data- Jun-2011

RoHS compliance product

## ○UMK212SD472KD

50V 2012 0.0047 $\mu$ F +/-10% t=0.95mmMAX

50V 0805 0.0047 $\mu$ F +/-10% t=0.037inchMAX



部品特性は設置環境、測定条件等により変化する場合があります。本データをご使用される際は実際の製品特性に対する参考データとしてご利用ください。また、本データは予告無く追加・削除及び変更を行う場合があります。ご注文の際は、納入仕様書のご確認をお願いします。

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