

Super Low Distortion Multilayer Ceramic Capacitors

UMK212SD392KD-T



■ Features

- Item Summary
3900pF±10%, 50V,
LowDistortionStandard, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 3900 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 (% Rated Voltage) | 200 % |
| Insulation Resistance (min) | 10 GΩ |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (209 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 |

2021.07.01

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.

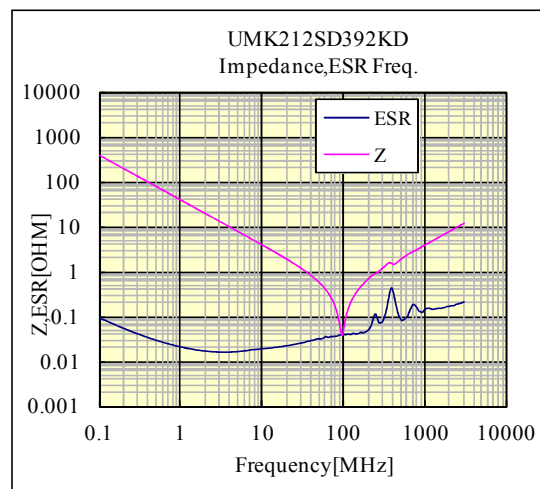
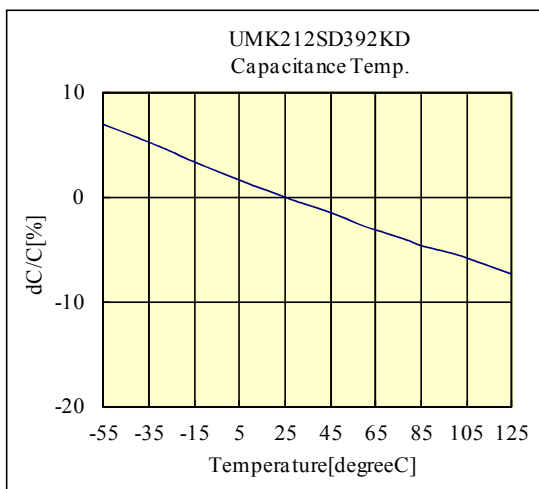
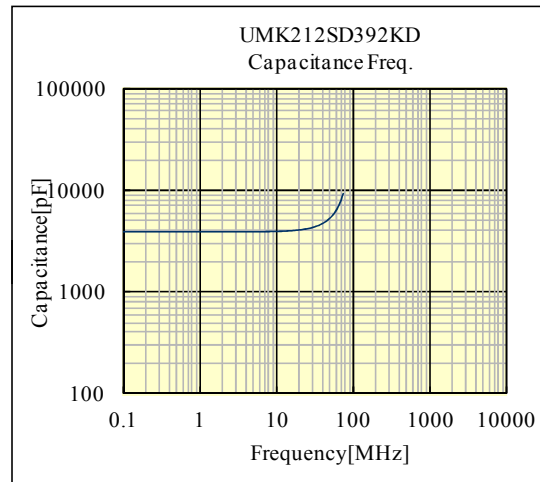
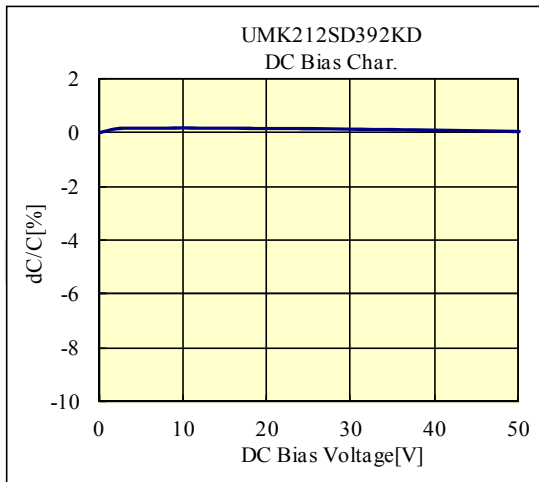
Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data- 16CJA02

RoHS compliance product

○UMK212SD392KD

50V 2012 3900pF +/- 10% t=0.95mmMAX
50V 0805 3900pF +/- 10% t=0.037inchMAX



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Please read this notice before using the TAIYO YUDEN products.



REMINDERS

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Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment*, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).

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[>>Taiyo Yuden\(太阳诱电\)](#)