



**THE DATASHEET OF
UMK107SD222KA-T**



Multilayer Ceramic Capacitors

UMK107SD222KA-T



■ Features

- Item Summary
2200pF±10%, 50V,
LowDistortionStandard, 0603/1608 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 2200 pF ± 10 % |
| Case Size (EIA/JIS) | 0603/1608 |
| 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 G Ω |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (223 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|---------------|
| Dimension L | 1.6 ±0.10 mm |
| Dimension W | 0.8 ±0.10 mm |
| Dimension T | 0.8 ±0.10 mm |
| Dimension e | 0.35 ±0.25 mm |

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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-

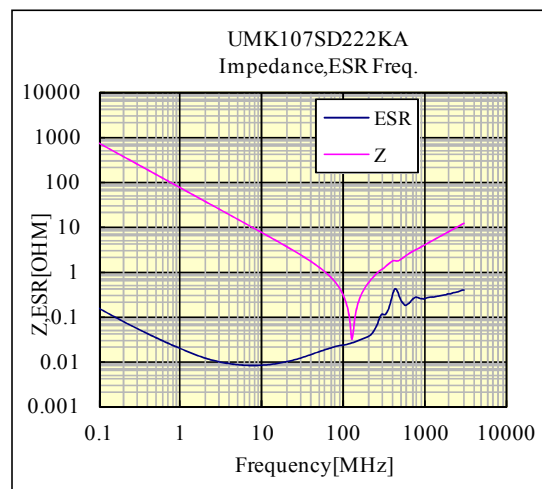
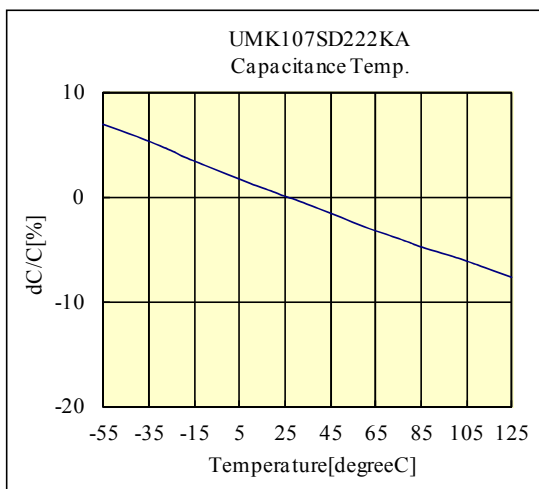
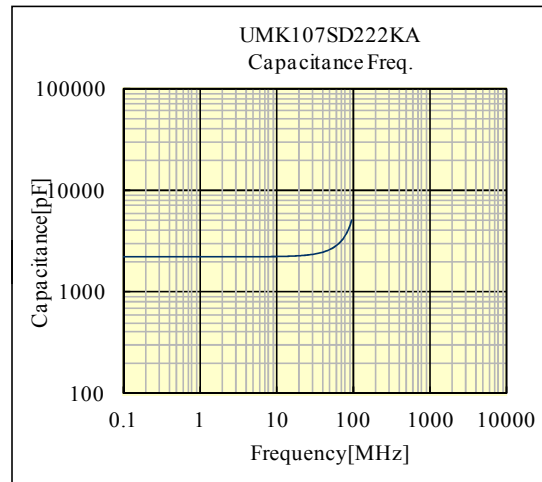
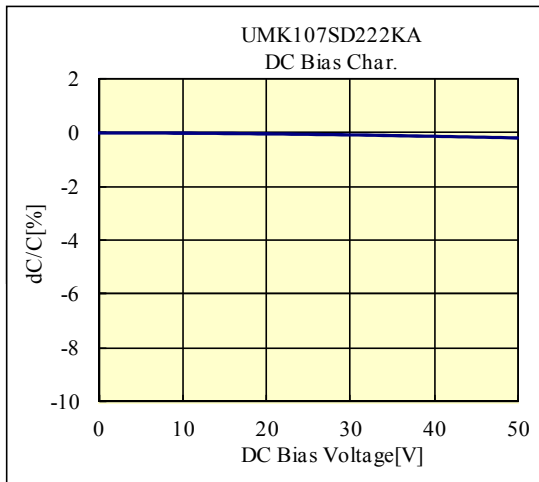
16CJA02

RoHS compliance product

○UMK107SD222KA

50V 1608 2200pF +/- 10% t=0.9mmMAX

50V 0603 2200pF +/- 10% t=0.035inchMAX



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