

Super Low Distortion Multilayer Ceramic Capacitors

TMK316SD473KF-T



■ Features

- Item Summary
0.047 μ F \pm 10%, 25V,
LowDistortionStandard, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 0.047 μ F \pm 10 % |
| Case Size (EIA/JIS) | 1206/3216 |
| Rated Voltage | 25 V |
| $\tan \delta$ (max) | 0.1 % |
| Operating Temp. Range (EIA) | -55 to +125 $^{\circ}$ C |
| Operating Temp. Range (JIS) | -55 to +125 $^{\circ}$ C |
| High Temperature Loading (% Rated Voltage) | 200 % |
| Insulation Resistance (min) | 10 G Ω |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (209 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|---------------------|
| Dimension L | 3.2 \pm 0.15 mm |
| Dimension W | 1.6 \pm 0.15 mm |
| Dimension T | 1.15 \pm 0.10 mm |
| Dimension e | 0.50 +0.35/-0.25 mm |

2021.09.16

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**

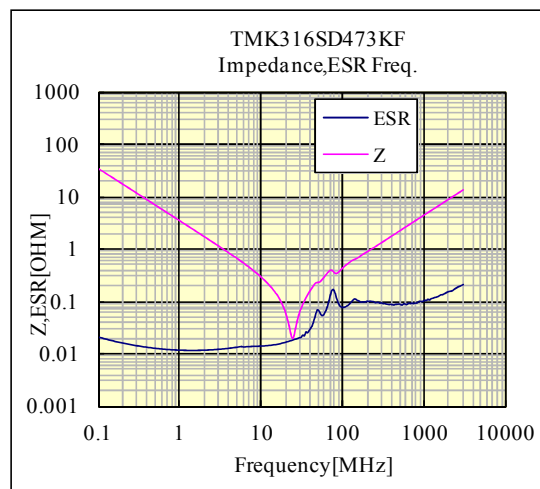
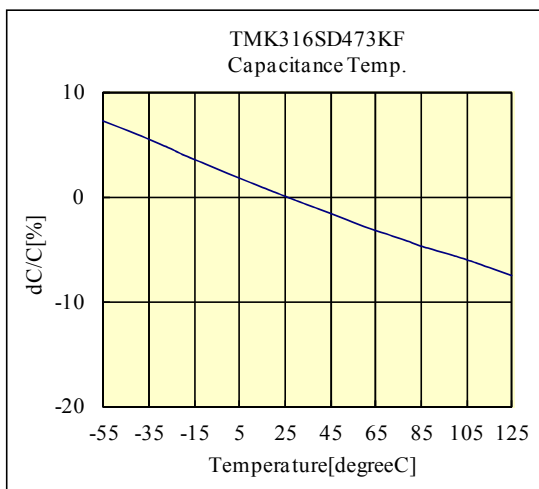
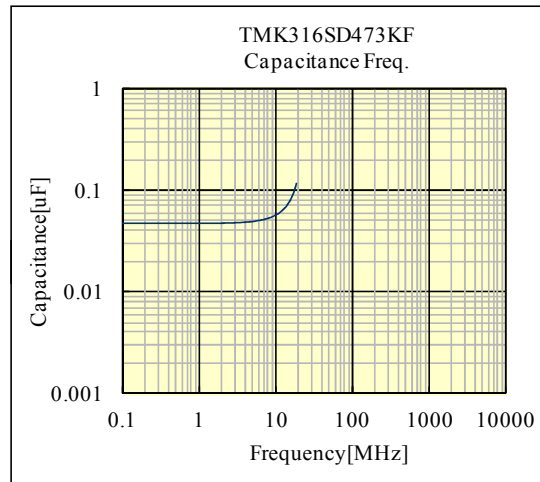
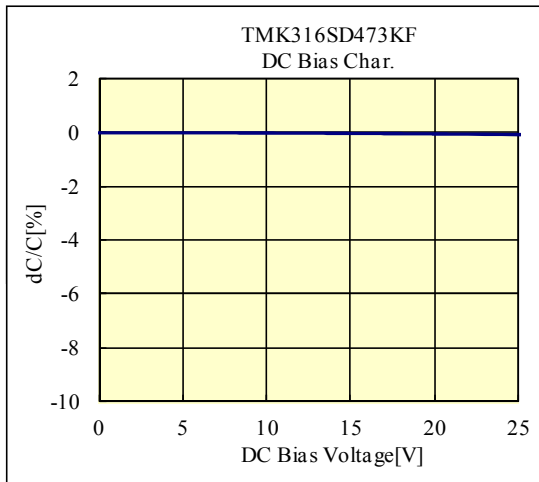
-Electrical Characteristics Data-

16CJA02

RoHS compliance product

○ **TMK316SD473KF**

25V 3216 0.047 μ F +/- 10% t=1.25mmMAX
25V 1206 0.047 μ F +/- 10% t=0.049inchMAX



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Please read this notice before using the TAIYO YUDEN products.



REMINDERS

- Please conduct validation and verification of our products in actual condition of mounting and operating environment before using our products.
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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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