

## Multilayer Ceramic Capacitors

## TMK316SD683KF-T



## ■ Features

- Item Summary  
0.068 $\mu$ F $\pm$ 10%, 25V,  
LowDistortionStandard, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

## ■ Products characteristics table

Capacitance	0.068 $\mu$ 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)	500 M $\Omega$ · $\mu$ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 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

2022.05.26

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**

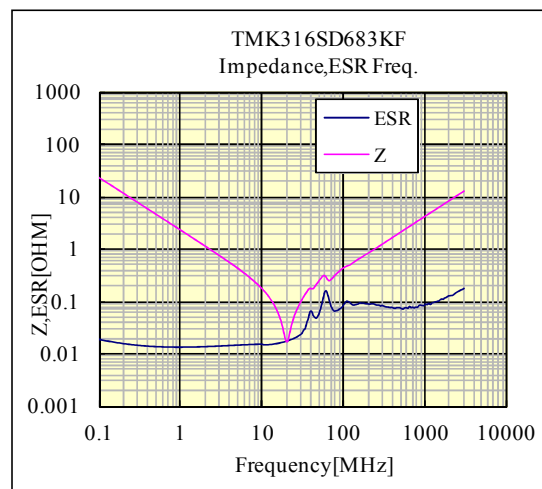
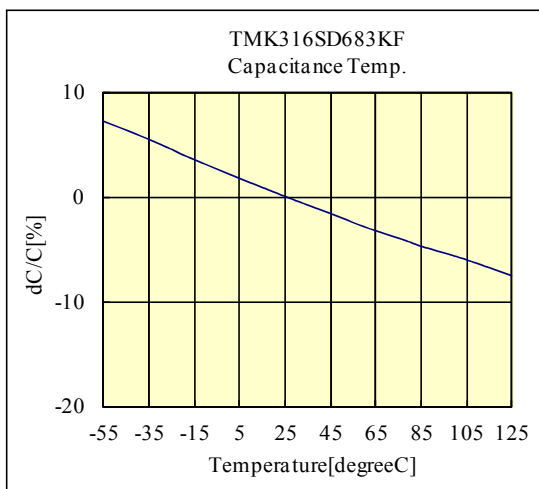
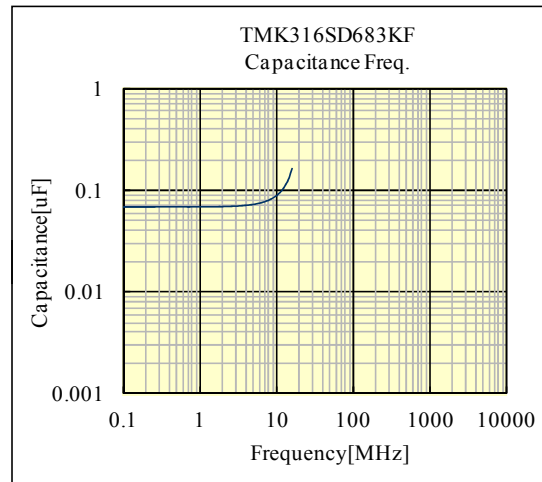
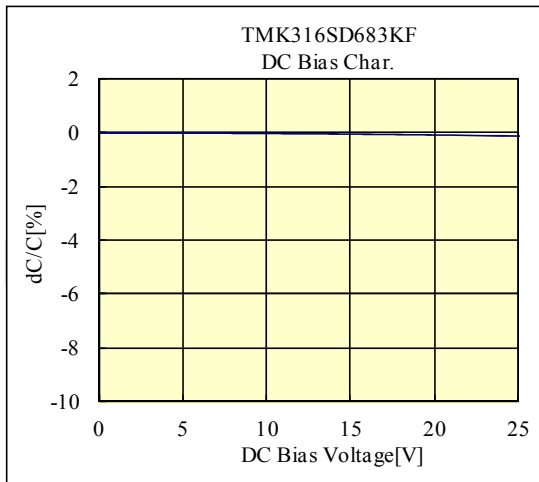
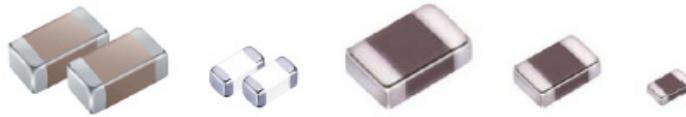
-Electrical Characteristics Data-

16CJA02

RoHS compliance product

## ○ **TMK316SD683KF**

**25V 3216 0.068uF +/- 10% t=1.25mmMAX**  
**25V 1206 0.068uF +/- 10% t=0.049inchMAX**



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