

## Standard Multilayer Ceramic Capacitors (Temperature compensating type)

### UMK105CG511JV-F



#### ■ Features

- Item Summary  
50V, COG, 510pF, ±5%, 0402
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 10000pcs

#### ■ Products characteristics table

CaseSize (EIA/JIS)	0402/1005
Rated Voltage (max)	50V
Capacitance	510pF
Capacitance Tolerance	±5%
Resistance	10,000 MΩ min.
Q (min)	1000
Temperature Characteristics (EIA/JIS)	COG/CG
Temperature Range (EIA/JIS)	-55 to +125°C/-55 to +125°C
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### ■ External Dimensions

L	1.0mm ±0.05
W	0.5mm ±0.05
T	0.5mm ±0.05
e	0.25mm ±0.10

2014.12.23

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-

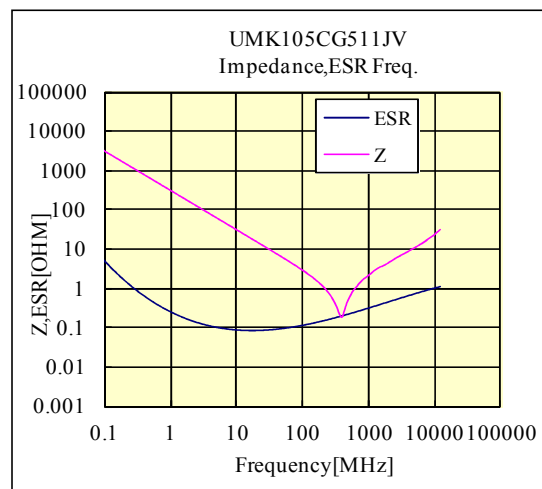
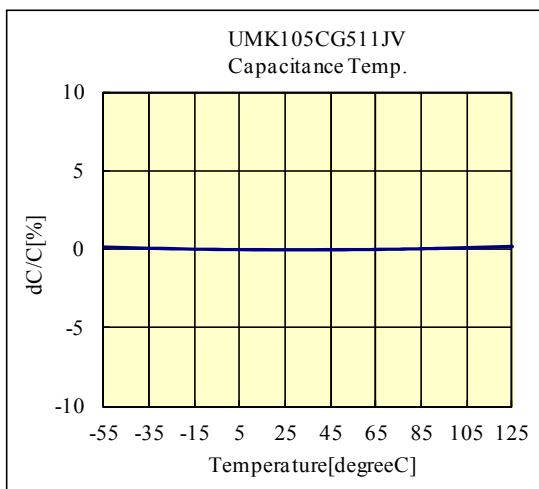
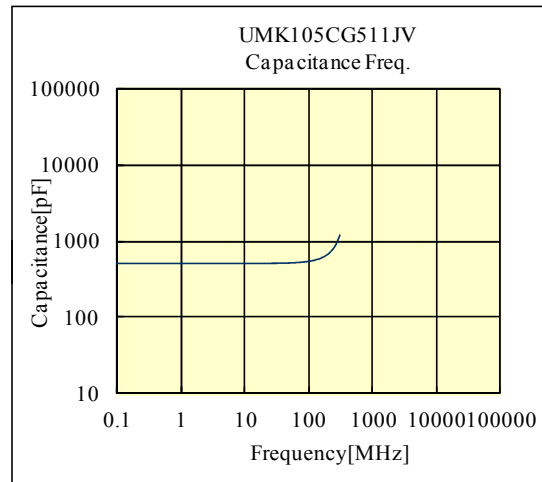
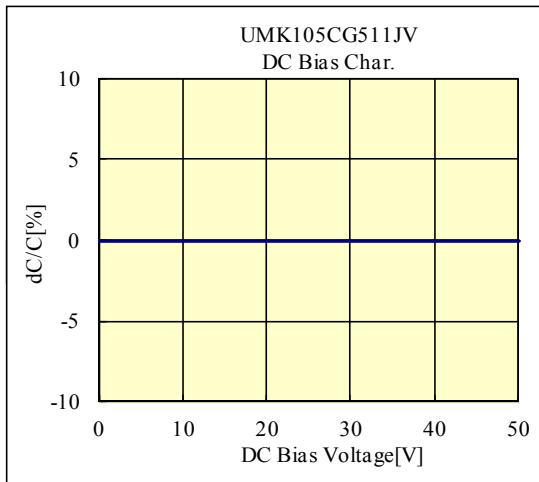
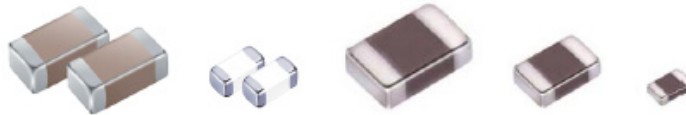
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RoHS compliance product

## ○UMK105CG511JV

**50V 1005 CG/C0G 510pF +/- 5% t=0.55mmMAX**

**50V 0402 CG/C0G 510pF +/- 5% t=0.022inchMAX**



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