

## Standard Multilayer Ceramic Capacitors (Temperature compensating type)

### UMK105CG080DV-F



#### ■ Features

- Item Summary  
50V, COG, 8pF, -0.5pF to 0.5pF, 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	8pF
Capacitance Tolerance	-0.5pF to 0.5pF
Resistance	10,000 MΩ min.
Q (min)	560
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

2014.12.22

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-

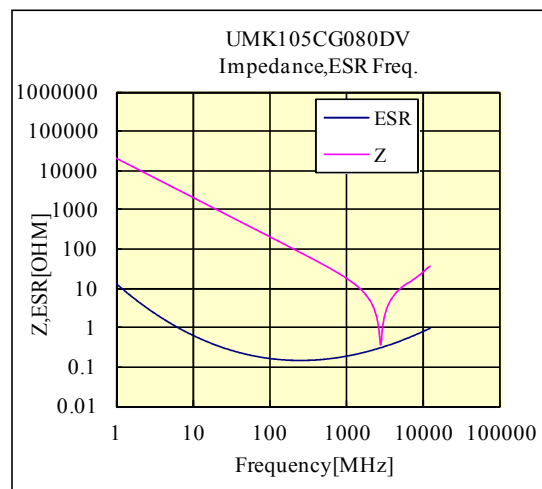
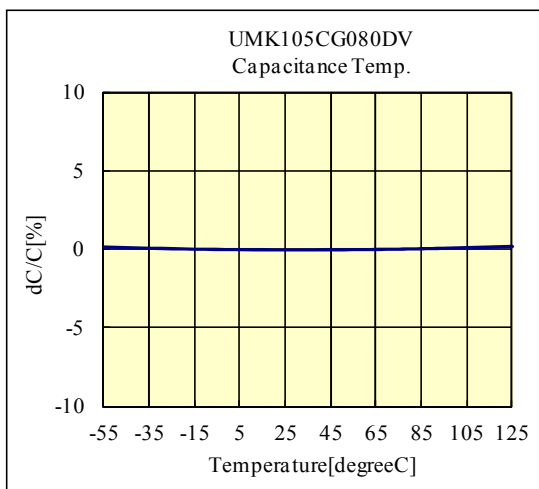
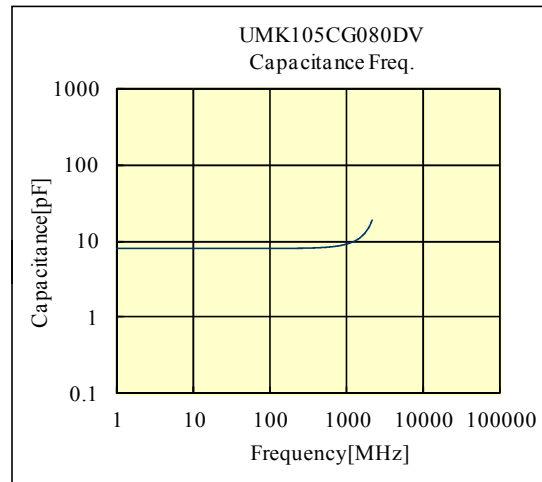
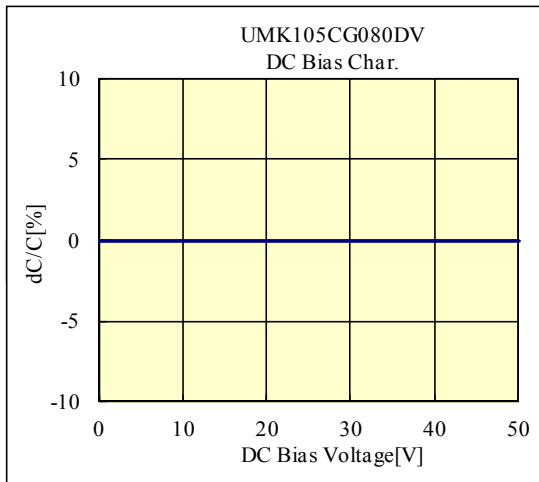
13CDD05

RoHS compliance product

## ○UMK105CG080DV

50V 1005 CG/C0G 8pF +/- 0.5pF t=0.55mmMAX

50V 0402 CG/C0G 8pF +/- 0.5pF t=0.022inchMAX



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