

## UMK105CG080DVHF



### ■ Features

- Item Summary  
50V, COG, 8pF, -0.5pF to 0.5pF, 0402
- Lifecycle Stage  
Mass Production
- AEC-Q200 qualified
- 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 |

2015.02.02

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-

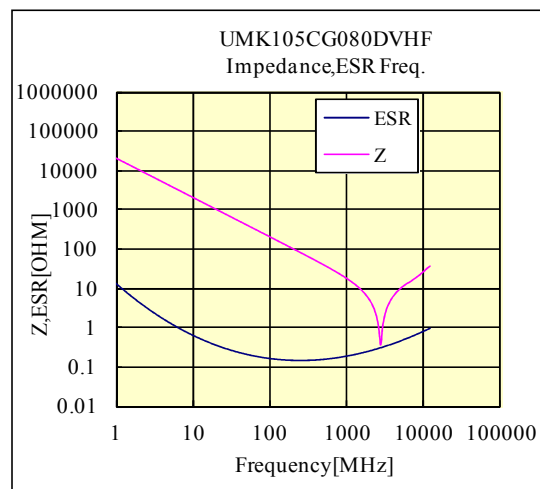
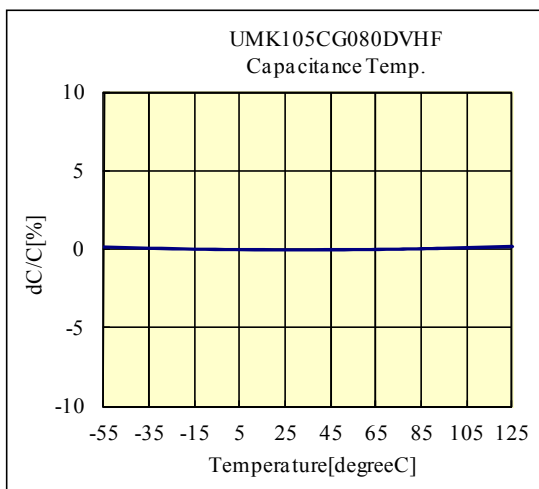
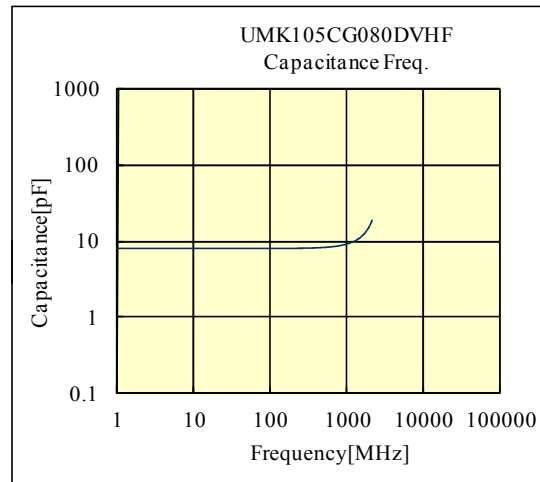
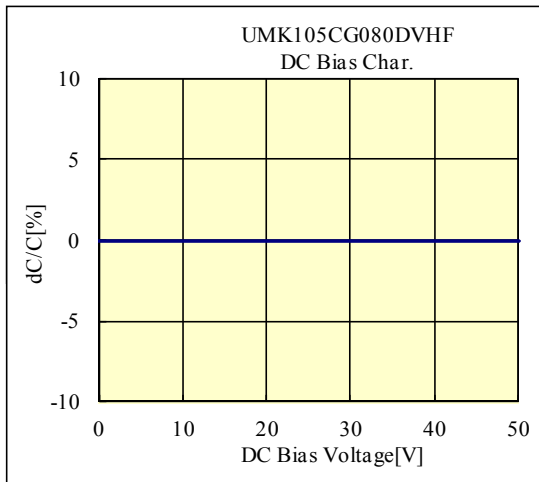
13CDD01

RoHS compliance product

## ○UMK105CG080DVHF

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

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



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