

## Standard Multilayer Ceramic Capacitors (Temperature compensating type)

### UMK105UK0R5CV-F



#### ■ Features

- Item Summary  
50V, U2K, 0.5pF, -0.25pF to 0.25pF, 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	0.5pF
Capacitance Tolerance	-0.25pF to 0.25pF
Resistance	10,000 MΩ min.
Q (min)	410
Temperature Characteristics (EIA/JIS)	U2K/UK
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-

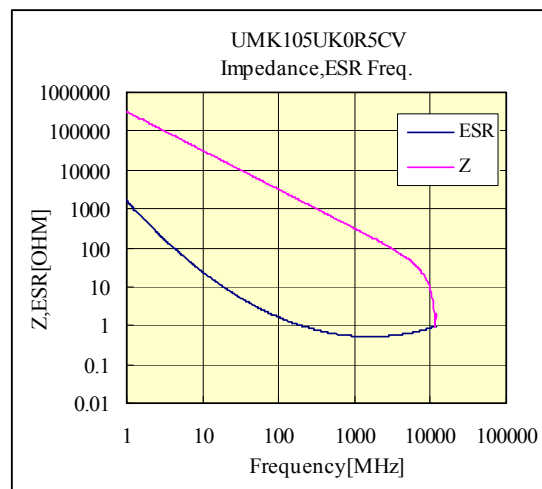
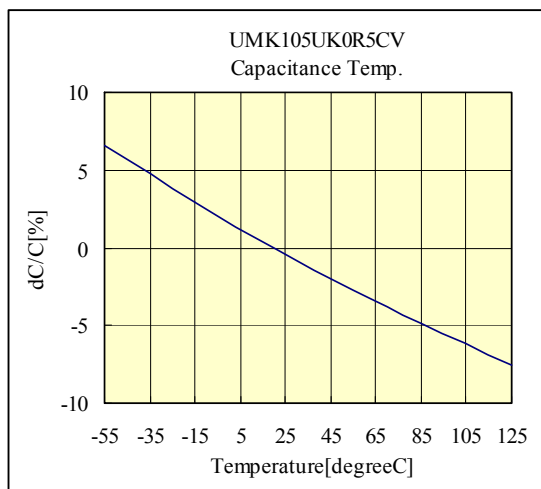
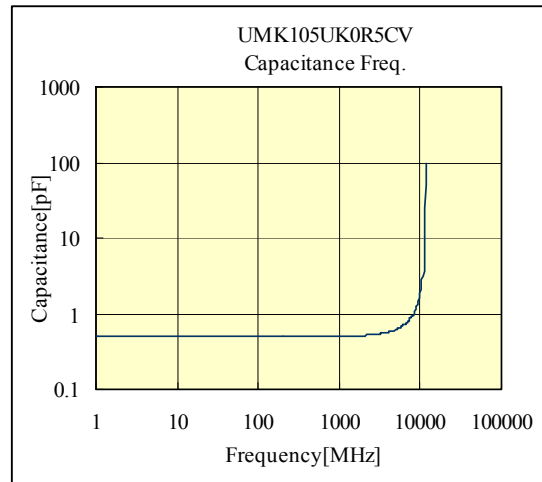
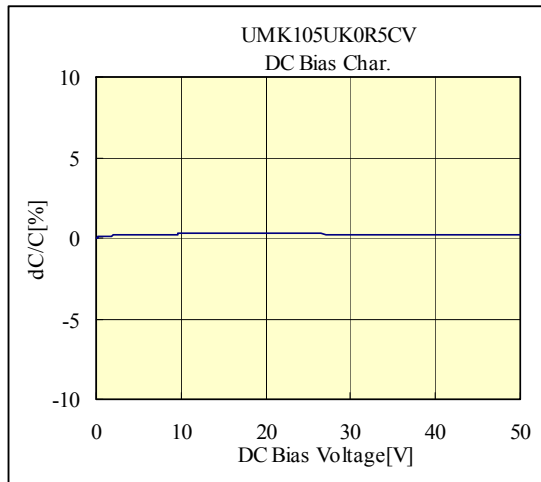
12CDD07

RoHS compliance product

## ○UMK105UK0R5CV

50V 1005 UK/U2K 0.5pF +/- 0.25pF t=0.55mmMAX

50V 0402 UK/U2K 0.5pF +/- 0.25pF t=0.022inchMAX



部品特性は設置環境、測定条件等により変化する場合があります。本データをご使用される際は実際の製品特性に対する参考データとしてご利用ください。また、本データは予告無く追加・削除及び変更を行う場合があります。ご注文の際は、納入仕様書のご確認をお願いします。

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