

Multilayer Ceramic Capacitors for High Frequency Applications

UVK105CH5R1JW-F



■ Features

- Item Summary  
5.1pF±5%, 50V,  
C0H/CH, 0402/1005 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 10000pcs

■ Products characteristics table

Capacitance	5.1 pF ± 5 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	50 V
Q (min)	84 at 1 GHz
Temperature Characteristic (EIA)	C0H
Operating Temp. Range (EIA)	-55 to +125 °C
Temperature Characteristic (JIS)	CH
Operating Temp. Range (JIS)	-55 to +125 °C
Temperature Characteristic	0 ±60 ppm/°C
HALT (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (163 subst.)	Yes
Soldering	Reflow

■ External Dimensions

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

2016.02.14

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-

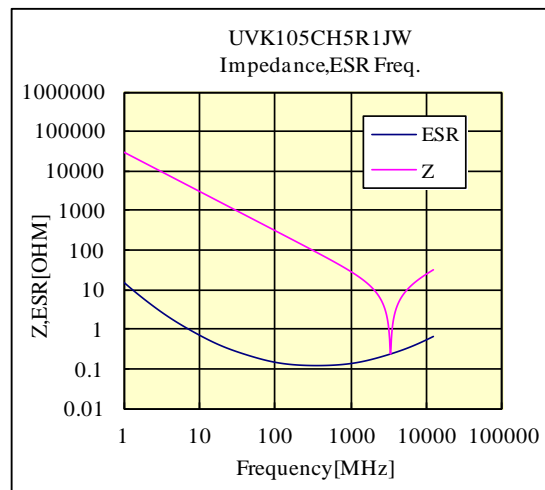
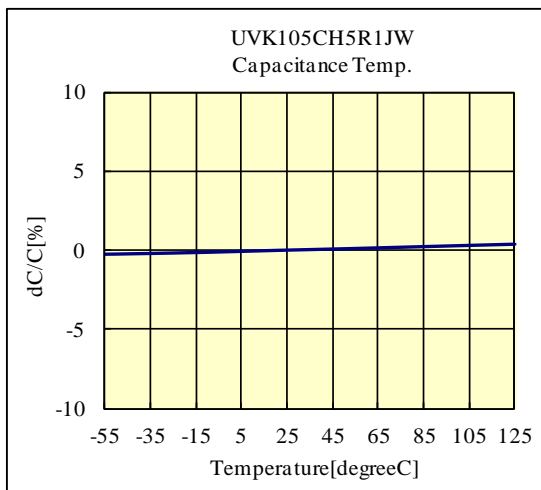
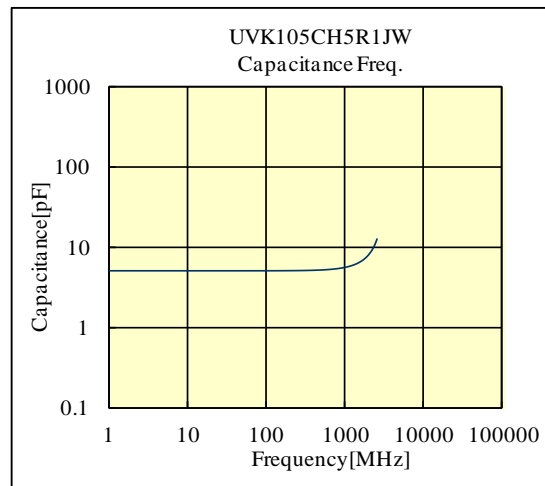
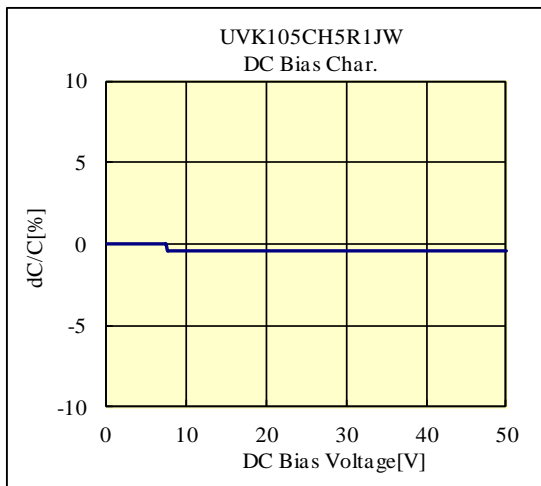
15RVD06

RoHS compliance product

## ○UVK105CH5R1JW

**50V 1005 CH/C0H 5.1pF +/- 5% t=0.55mmMAX**

**50V 0402 CH/C0H 5.1pF +/- 5% t=0.022inchMAX**



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