

## High Value Multilayer Ceramic Capacitors (High dielectric type)

### JMK105BJ105KV-F



#### ■ Features

- Item Summary  
6.3V, X5R, 1  $\mu$ F,  $\pm$ 10%, 0402
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 10000pcs

#### ■ Products characteristics table

CaseSize (EIA/JIS)	0402/1005
Rated Voltage (max)	6.3V
Capacitance	1 $\mu$ F
Capacitance Tolerance	$\pm$ 10%
Resistance	100 M $\Omega$ $\mu$ F
Dielectric Loss Tangent	10%MAX
Temperature Characteristics (EIA/JIS)	X5R/-
Temperature Range (EIA/JIS)	-55 to +85 $^{\circ}$ C/-
Capacitance Change (EIA/JIS)	$\pm$ 15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### ■ External Dimensions

L	1.0mm $\pm$ 0.05
W	0.5mm $\pm$ 0.05
T	0.5mm $\pm$ 0.05
e	0.25mm $\pm$ 0.10

2014.12.09

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
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 Before making final selection, please check product specification.

# Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data-

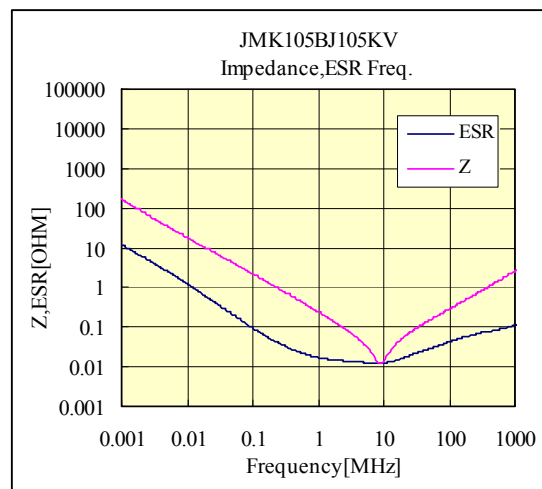
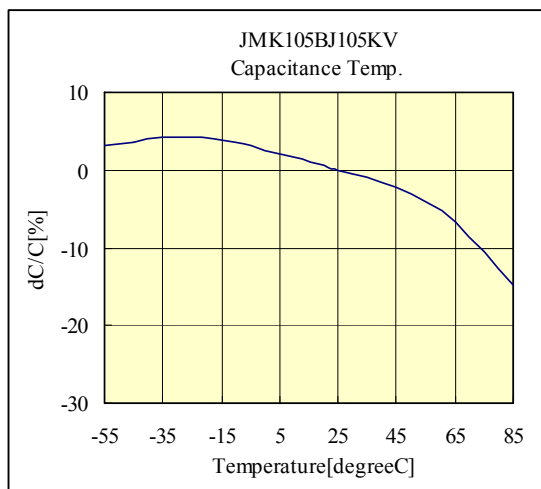
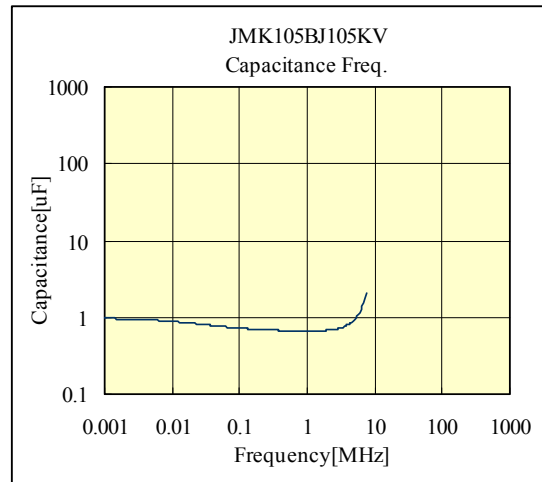
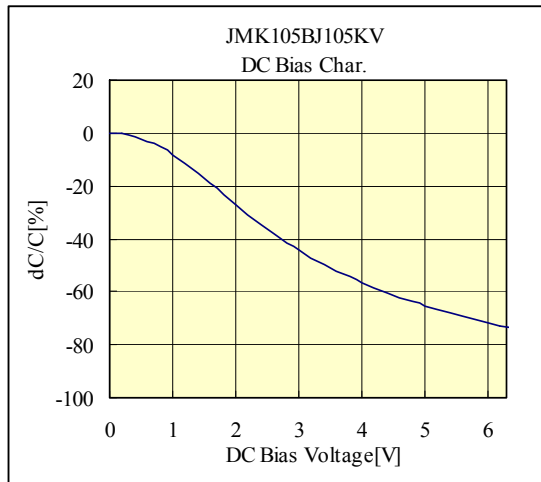
13R3A05

RoHS compliance product

## ○JMK105BJ105KV

**6.3V 1005 X5R 1uF +/- 10% t=0.55mmMAX**

**6.3V 0402 X5R 1uF +/- 10% t=0.022inchMAX**



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