

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

### JMK105C6225MV-F



#### ■ Features

- Item Summary  
2.2uF±20%, 6.3V,  
X6S, 0402/1005 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 10000pcs

#### ■ Products characteristics table

Capacitance	2.2 uF ± 20 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	6.3 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X6S
Operating Temp. Range (EIA)	-55 to +105 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 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

2016.05.21

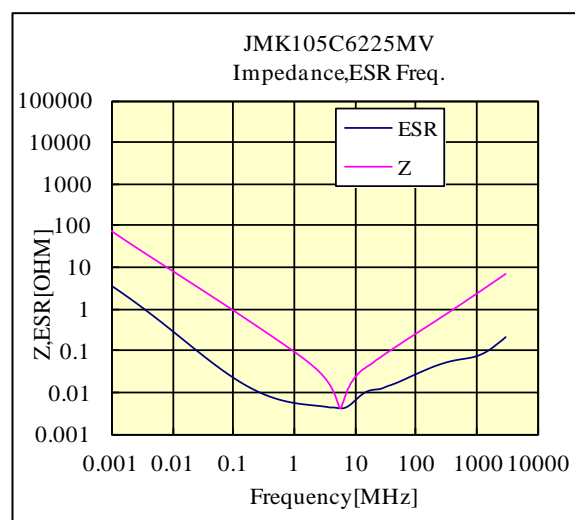
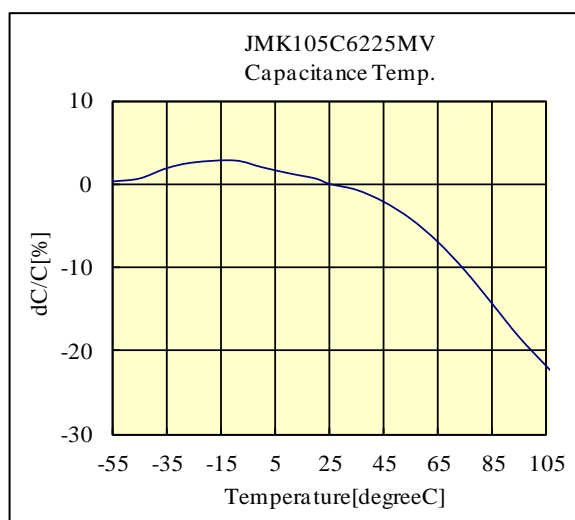
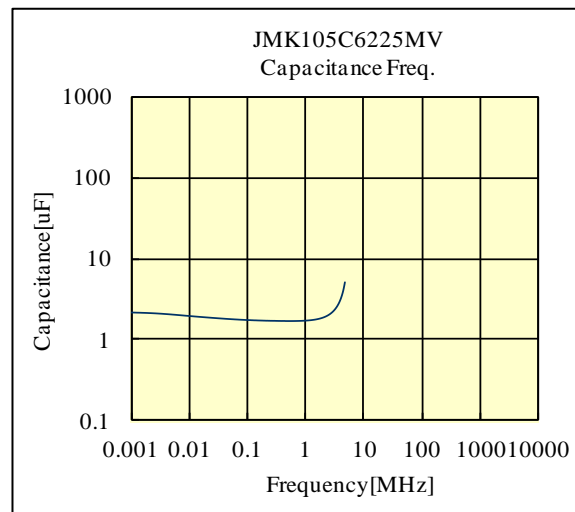
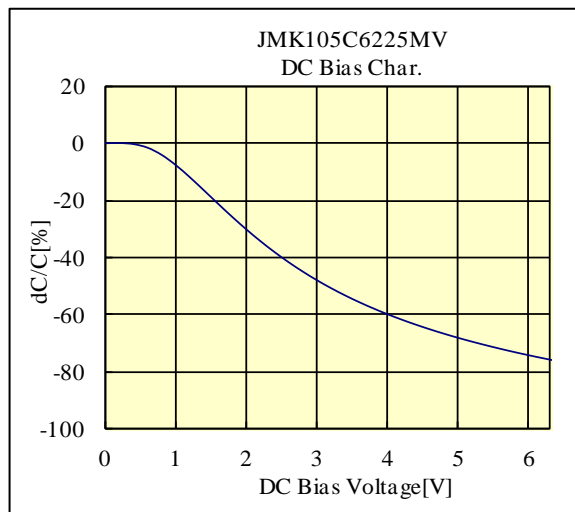
The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
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 Before making final selection, please check product specification.

RoHS compliance product

## ○JMK105C6225MV

**6.3V 1005 X6S 2.2uF +/- 20% t=0.55mmMAX**

**6.3V 0402 X6S 2.2uF +/- 20% t=0.022inchMAX**



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