



**JMK105BC6475MV-F**  
TAIYO YUDEN

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## Company Address

Arrow Electronics, Inc  
9201 East Dry Creek Road  
Centennial, CO 80112

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## Multilayer Ceramic Capacitors (High dielectric type)

## JMK105BC6475MV-F



## ■ Features

- Item Summary  
4.7uF±20%, 6.3V,  
X6S, 0402/1005 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 10000pcs

## ■ Products characteristics table

Capacitance	4.7 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
RoHS Compliance (10 subst.)	Yes
REACH Compliance (201 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	1.0 +0.15/-0.05 mm
Dimension W	0.5 +0.15/-0.05 mm
Dimension T	0.5 +0.15/-0.05 mm
Dimension e	0.25 ±0.10 mm

2019.12.08

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

-Electrical Characteristics Data-

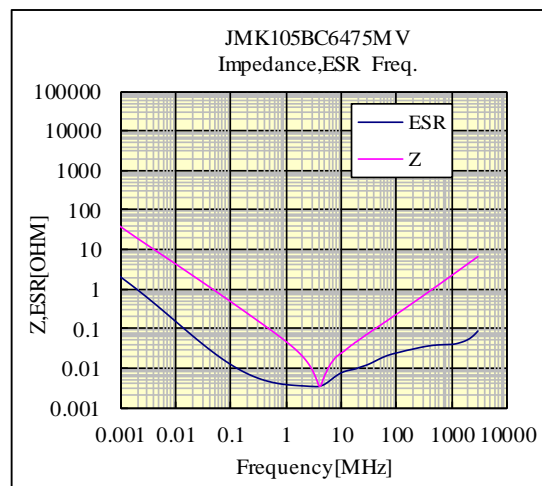
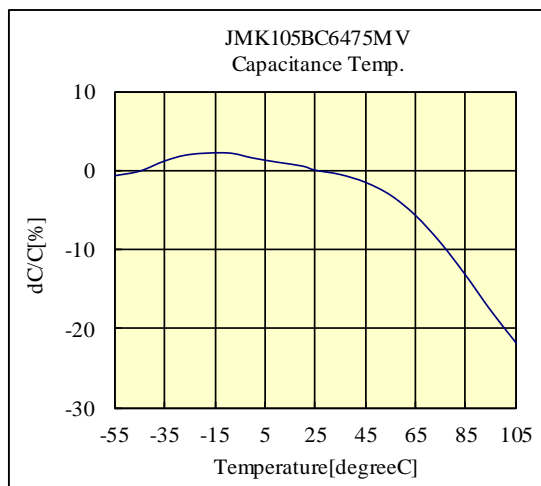
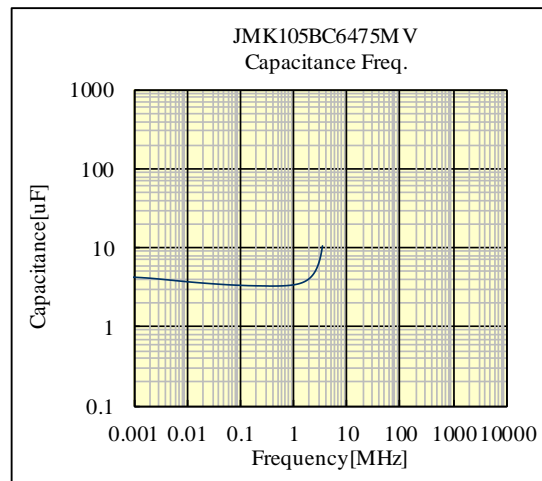
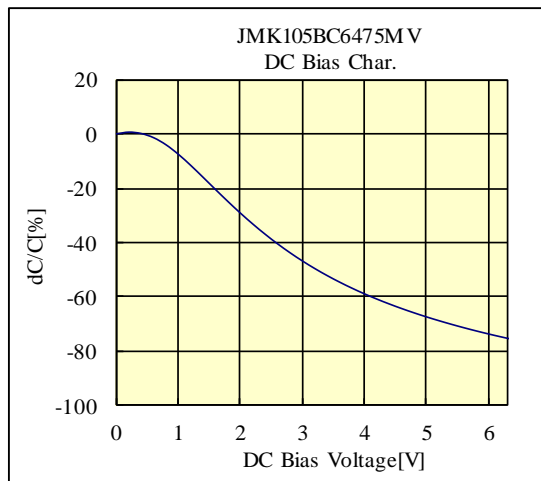
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RoHS compliance product

○JMK105BC6475MV

6.3V 1005 X6S 4.7uF +/- 20% t=0.65mmMAX

6.3V 0402 X6S 4.7uF +/- 20% t=0.026inchMAX



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