

## Multilayer Ceramic Capacitors (High dielectric type)

JMK105BBJ475MV-F (Previous PN: JMK105BJ475MV-FD)



## ■ Features

- Item Summary  
4.7 $\mu$ F $\pm$ 20%, 6.3V,  
X5R, 0402/1005 (EIA/JIS)
- Lifecycle Stage  
Mass Production (Preferred)
- Standard packaging quantity (minimum)  
Taping Paper 10000pcs

## ■ Products characteristics table

|   |                          |
|---|--------------------------|
| Capacitance                                   | 4.7 $\mu$ F $\pm$ 20 %   |
| Case Size (EIA/JIS)                           | 0402/1005                |
| Rated Voltage                                 | 6.3 V                    |
| $\tan \delta$ (max)                           | 10 %                     |
| Temperature Characteristic (EIA)              | X5R                      |
| Operating Temp. Range (EIA)                   | -55 to +85 °C            |
| High Temperature Loading<br>(% Rated Voltage) | 150 %                    |
| Insulation Resistance (min)                   | 100 M $\Omega$ · $\mu$ F |
| RoHS Compliance (10 subst.)                   | Yes                      |
| REACH Compliance (209 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 $\pm$ 0.10 mm |

2021.10.25

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the data at any time without notice.  
 Before making final selection, please check product specification.

## Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

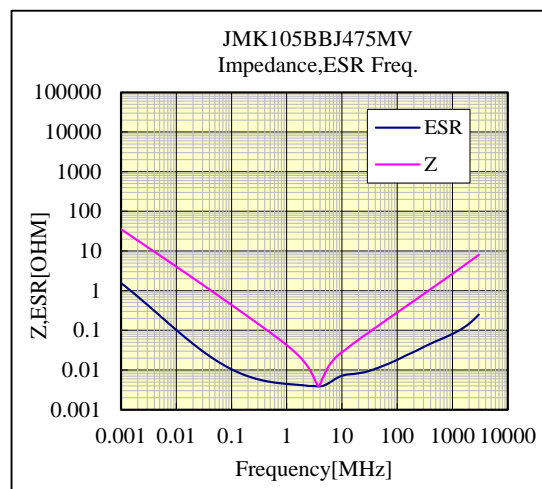
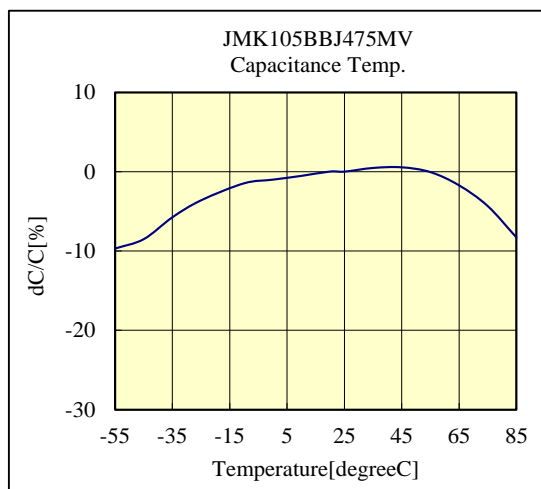
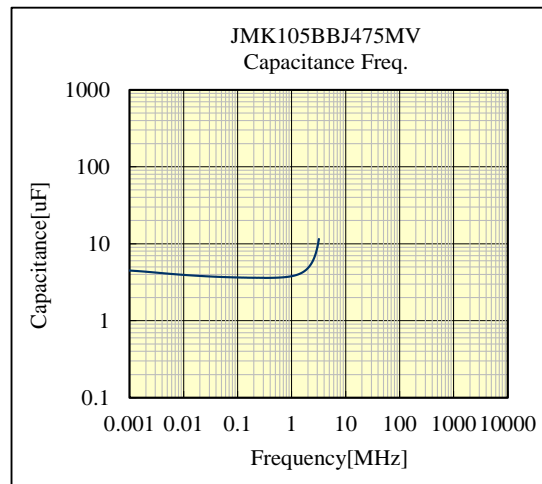
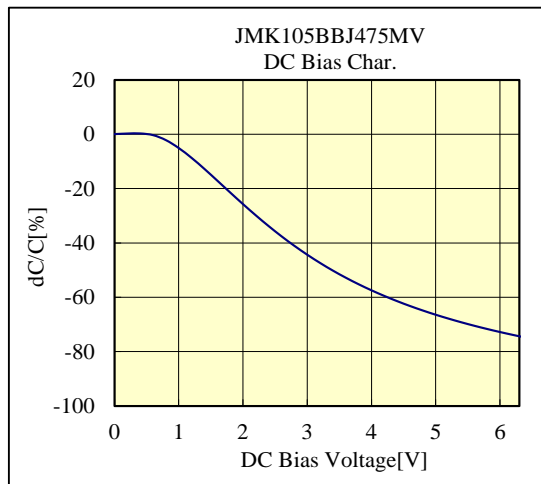
20H2C09

RoHS compliance product

### ○JMK105BBJ475MV

6.3V 1005 X5R 4.7uF +/- 20% t=0.65mmMAX

6.3V 0402 X5R 4.7uF +/- 20% t=0.026inchMAX



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