

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

### JMK105BJ474MC-F



#### ■ Features

- Item Summary  
0.47uF±20%, 6.3V,  
X5R, 0402/1005 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 20000pcs

#### ■ Products characteristics table

|                                               |                |
|-----------------------------------------------|----------------|
| Capacitance                                   | 0.47 uF ± 20 % |
| Case Size (EIA/JIS)                           | 0402/1005      |
| Rated Voltage                                 | 6.3 V          |
| tan δ (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 MΩ · μF    |
| RoHS2 Compliance (10 subst.)                  | Yes            |
| REACH Compliance (173 subst.)                 | Yes            |
| Halogen Free                                  | Yes            |
| Soldering                                     | Reflow         |

#### ■ External Dimensions

|             |               |
|-------------|---------------|
| Dimension L | 1.0 ±0.05 mm  |
| Dimension W | 0.5 ±0.05 mm  |
| Dimension T | 0.2 ±0.02 mm  |
| Dimension e | 0.25 ±0.10 mm |

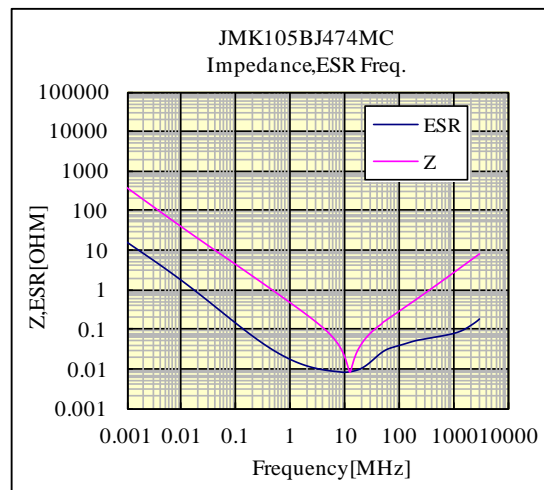
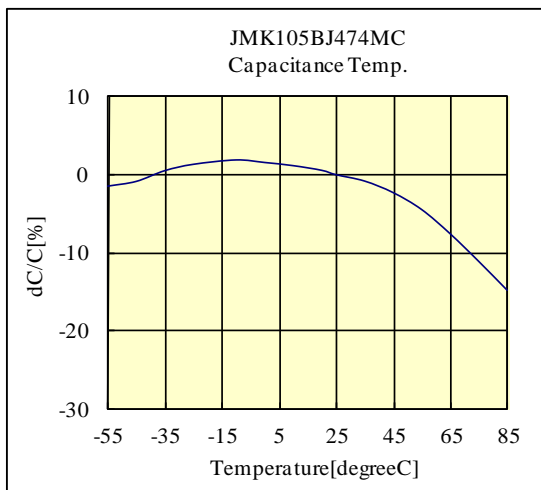
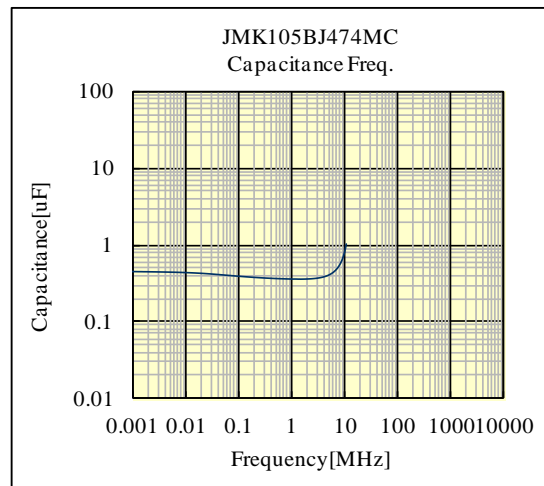
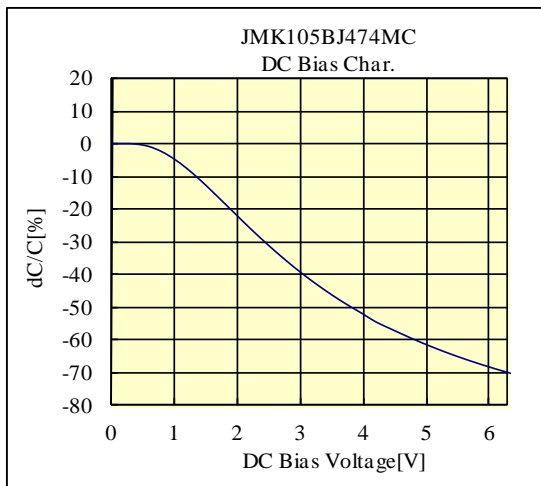
2017.04.30

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.

## ○JMK105BJ474MC

**6.3V 1005 X5R 0.47uF +/- 20% t=0.22mmMAX**

**6.3V 0402 X5R 0.47uF +/- 20% t=0.009inchMAX**



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