

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK105BJ474KV-F



■ Features

- Item Summary  
0.47uF±10%, 10V,  
X5R, 0402/1005 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 10000pcs

■ Products characteristics table

|                                  |                |
|----------------------------------|----------------|
| Capacitance                      | 0.47 uF ± 10 % |
| Case Size (EIA/JIS)              | 0402/1005      |
| Rated Voltage                    | 10 V           |
| tan δ (max)                      | 10 %           |
| Temperature Characteristic (EIA) | X5R            |
| Operating Temp. Range (EIA)      | -55 to +85 °C  |
| HALT (% Rated Voltage)           | 150 %          |
| Insulation Resistance (min)      | 100 MΩ · μF    |
| RoHS2 Compliance                 | Yes            |
| REACH Compliance                 | 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 |

2016.01.25

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-

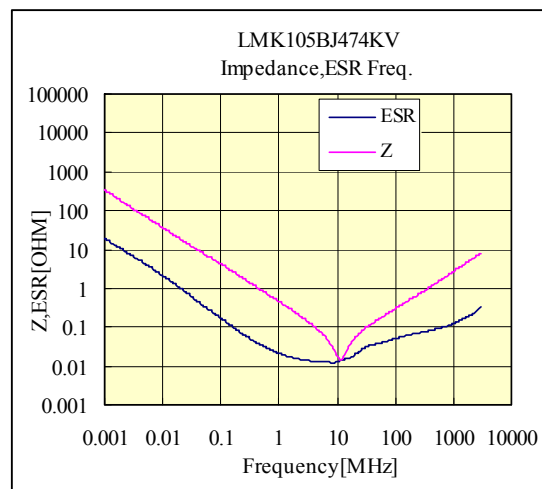
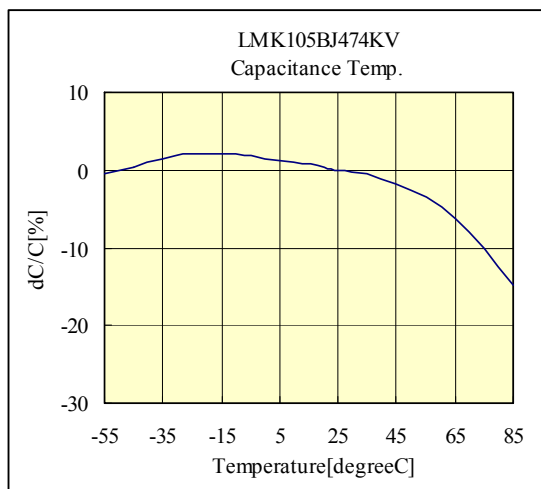
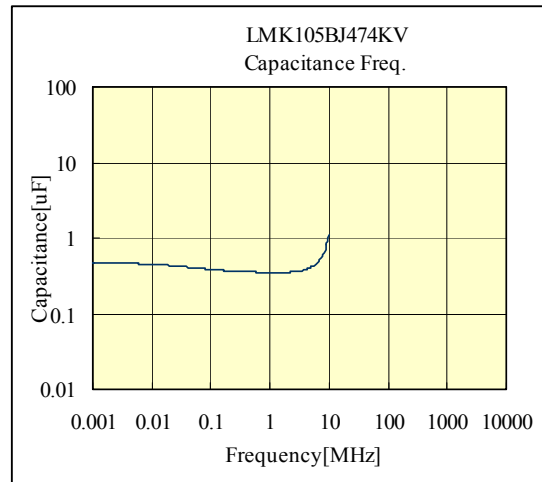
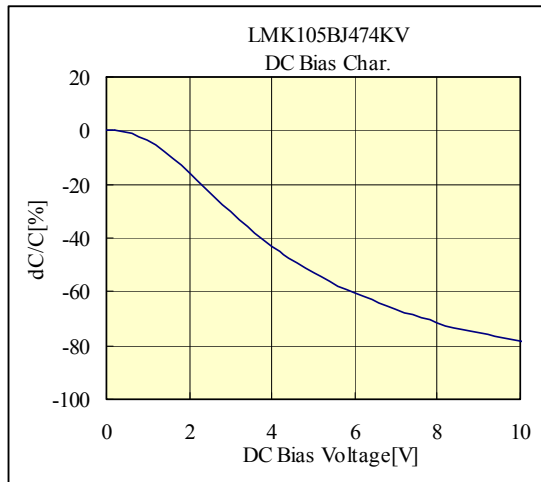
13R3A10

RoHS compliance product

## ○ LMK105BJ474KV

10V 1005 X5R 0.47uF +/- 10% t=0.55mmMAX

10V 0402 X5R 0.47uF +/- 10% t=0.022inchMAX



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