

## Multilayer Ceramic Capacitors

## EMK063BBJ474MPLF



## ■ Features

- Item Summary  
0.47uF±20%, 16V,  
X5R, 0201/0603 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Paper 15000pcs

## ■ Products characteristics table

|                                               |                |
|-----------------------------------------------|----------------|
| Capacitance                                   | 0.47 uF ± 20 % |
| Case Size (EIA/JIS)                           | 0201/0603      |
| Rated Voltage                                 | 16 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    |
| RoHS Compliance (10 subst.)                   | Yes            |
| REACH Compliance (223 subst.)                 | Yes            |
| Halogen Free                                  | Yes            |
| Soldering                                     | Reflow         |

## ■ External Dimensions

|             |               |
|-------------|---------------|
| Dimension L | 0.6 ±0.09 mm  |
| Dimension W | 0.3 ±0.09 mm  |
| Dimension T | 0.3 ±0.09 mm  |
| Dimension e | 0.15 ±0.05 mm |

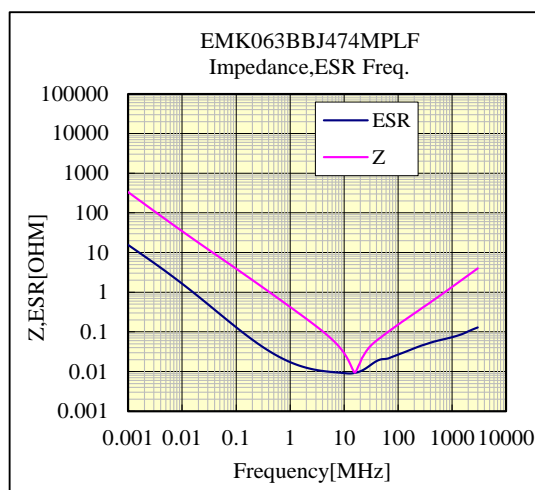
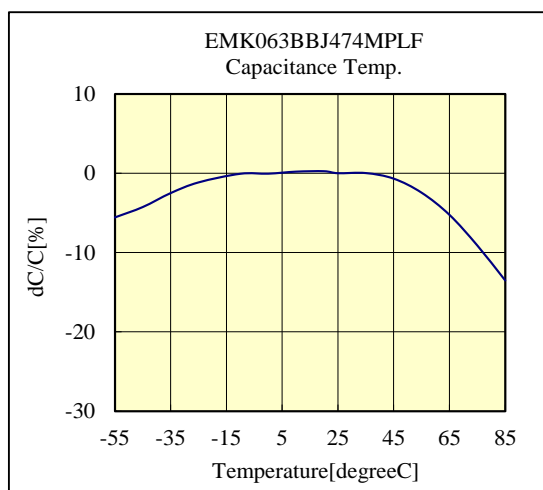
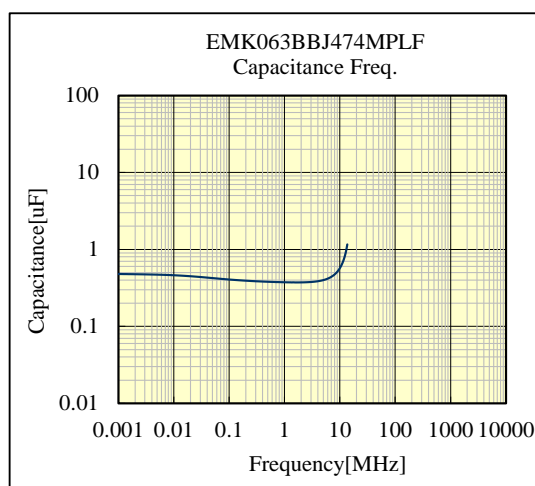
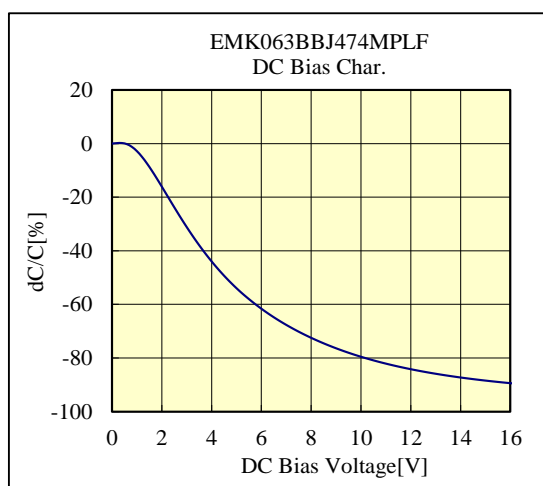
2022.06.01

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.

### ○EMK063BBJ474MPLF

16V 0603 X5R 0.47uF +/- 20% t=0.39mmMAX

16V 0201 X5R 0.47uF +/- 20% t=0.015inchMAX



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