

Multilayer Ceramic Capacitors

EMK105BJ474MP-F



■ Features

- Item Summary
0.47uF±20%, 16V,
X5R, 0402/1005 (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) | 0402/1005 |
| Rated Voltage | 16 V |
| tan δ (max) | 10 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 500 MΩ · μF |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (223 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 | 0.3 ±0.03 mm |
| Dimension e | 0.25 ±0.10 mm |

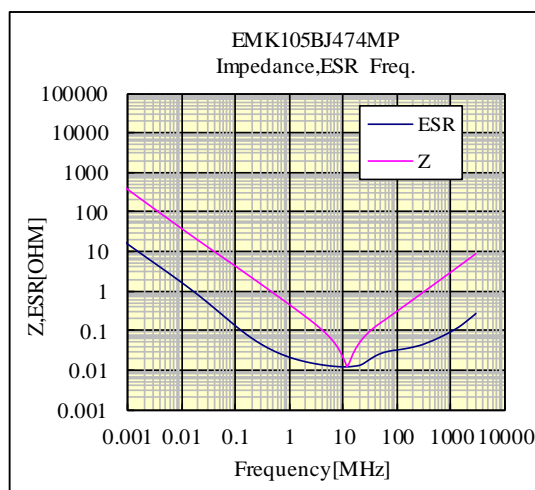
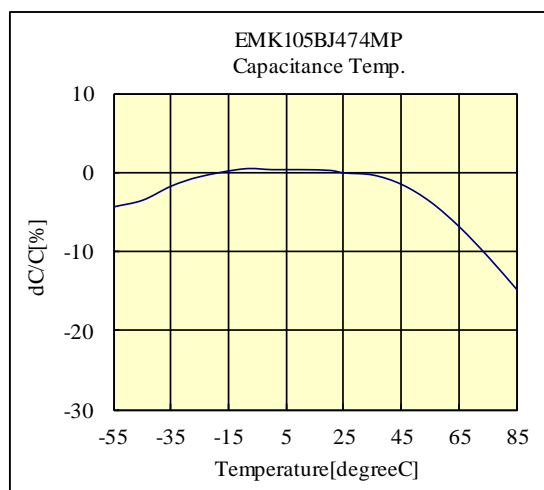
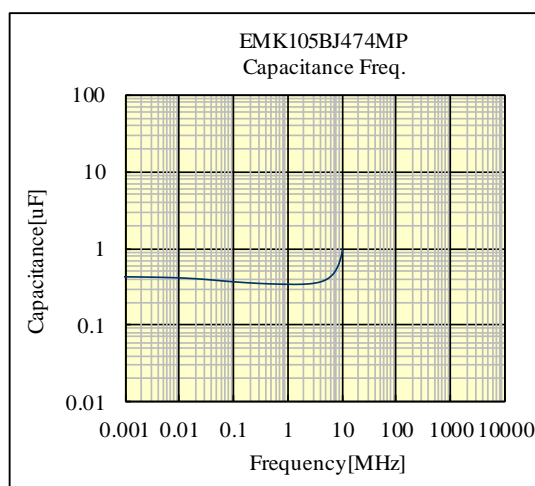
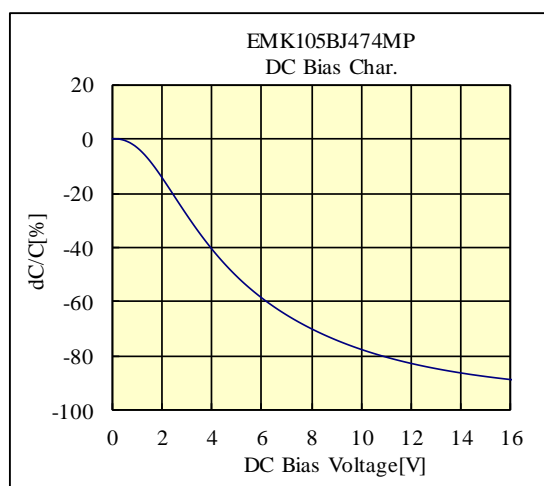
2022.06.01

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.

○EMK105BJ474MP

16V 1005 X5R 0.47uF +/- 20% t=0.33mmMAX

16V 0402 X5R 0.47uF +/- 20% t=0.013inchMAX



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