

High Value Multilayer Ceramic Capacitors (High dielectric type)

JMK105BJ105KP-F



■ Features

- Item Summary
1 μ F \pm 10%, 6.3V,
X5R, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 15000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 1 μ F \pm 10 % |
| 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 (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 100 M Ω · μ F |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|--------------------|
| Dimension L | 1.0 \pm 0.05 mm |
| Dimension W | 0.5 \pm 0.05 mm |
| Dimension T | 0.3 \pm 0.03 mm |
| Dimension e | 0.25 \pm 0.10 mm |

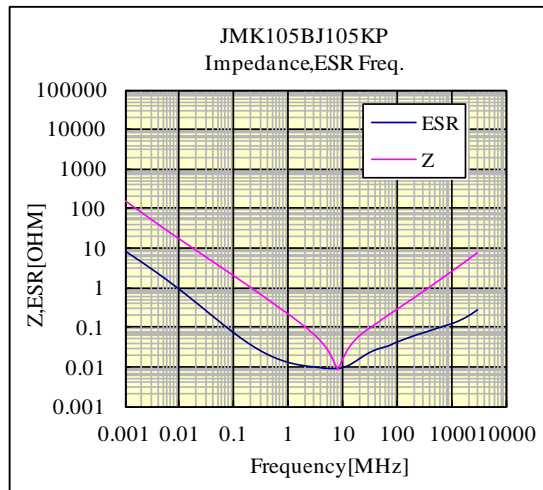
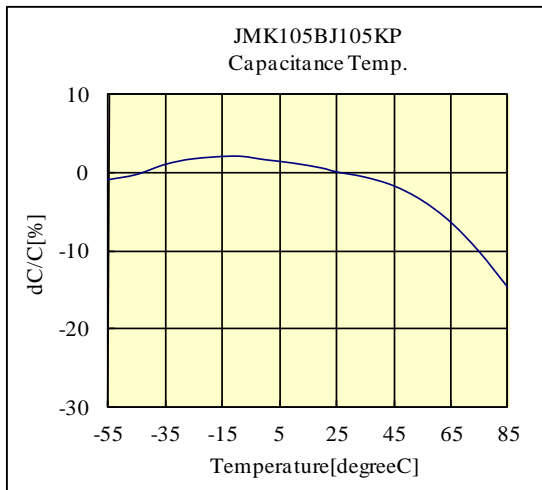
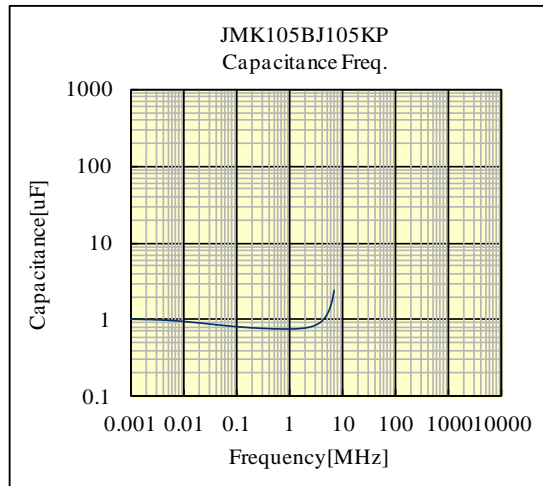
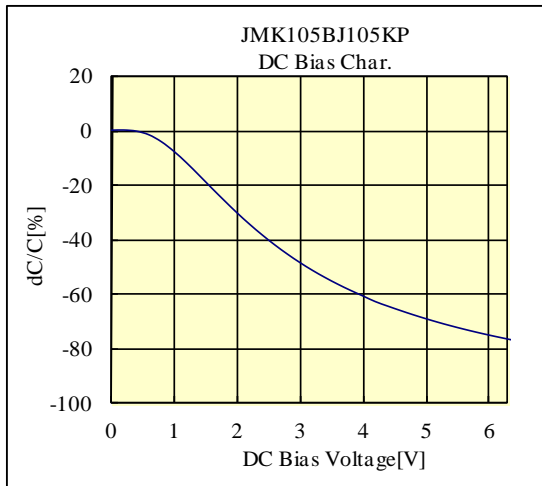
2017.04.30

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.

○JMK105BJ105KP

6.3V 1005 X5R 1uF +/- 10% t=0.33mmMAX

6.3V 0402 X5R 1uF +/- 10% t=0.013inchMAX



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