

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK105ABJ225MV-F



■ Features

- Item Summary
2.2uF±20%, 16V,
X5R, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

| | |
|---|---------------|
| Capacitance | 2.2 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) | 100 MΩ · μF |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (168 subst.) | Yes |
| Soldering | Reflow |

■ External Dimensions

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

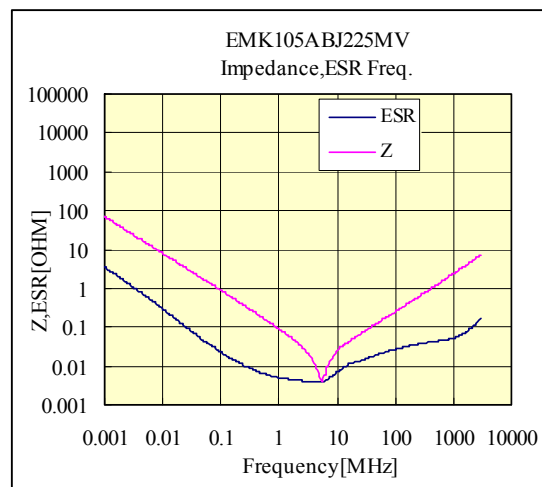
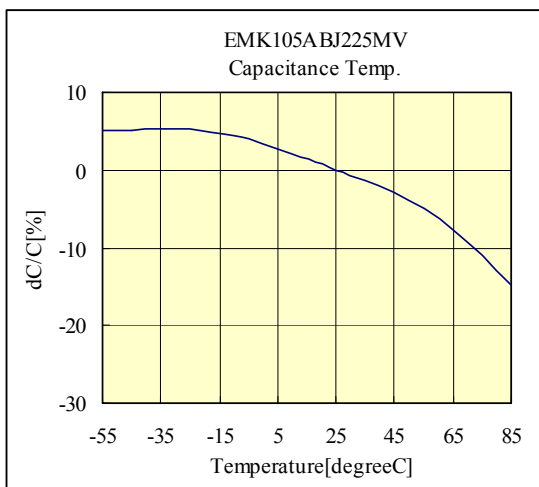
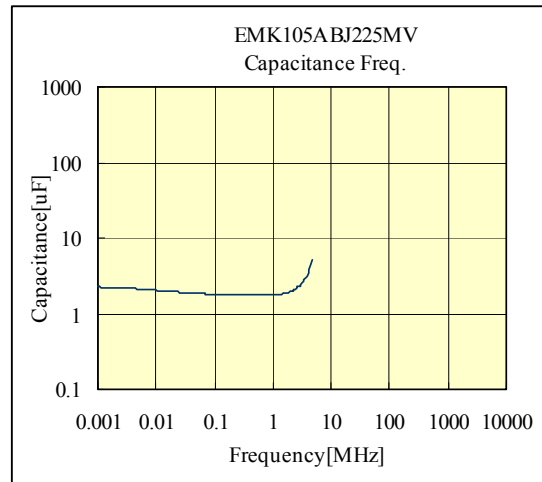
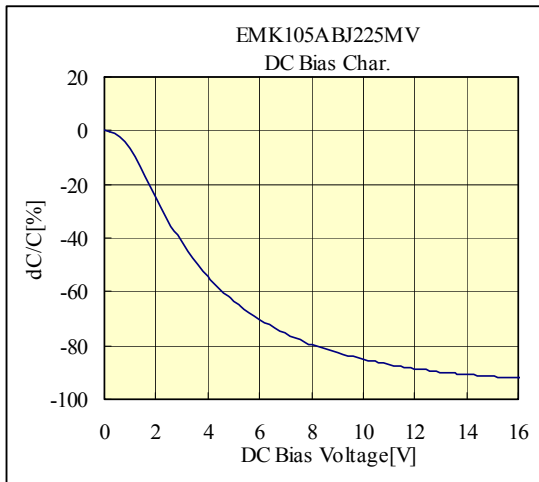
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

○EMK105ABJ225MV

16V 1005 X5R 2.2uF +/- 20% t=0.6mmMAX

16V 0402 X5R 2.2uF +/- 20% t=0.024inchMAX



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