

Medium-High Voltage Multilayer Ceramic Capacitors

HMK105B7222MV-F



■ Features

- Item Summary
2200pF±20%, 100V,
X7R, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 2200 pF ± 20 % |
| Case Size (EIA/JIS) | 0402/1005 |
| Rated Voltage | 100 V |
| tan δ (max) | 2.5 % |
| Temperature Characteristic (EIA) | X7R |
| Operating Temp. Range (EIA) | -55 to +125 °C |
| High Temperature Loading (% Rated Voltage) | 200 % |
| Insulation Resistance (min) | 10 GΩ |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 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 | 0.5 ±0.05 mm |
| Dimension e | 0.25 ±0.10 mm |

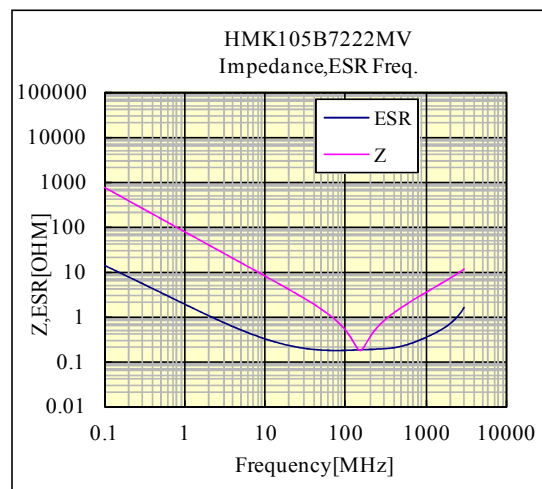
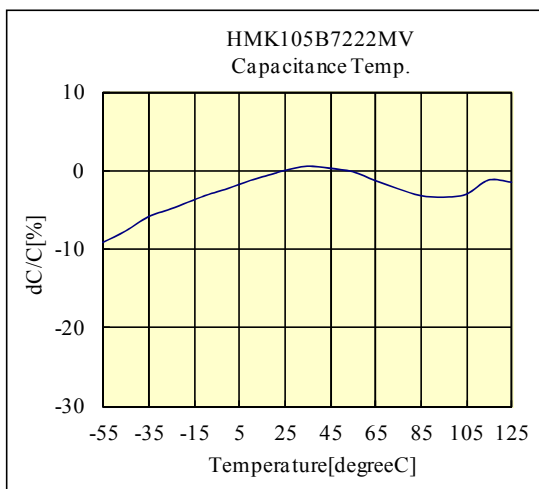
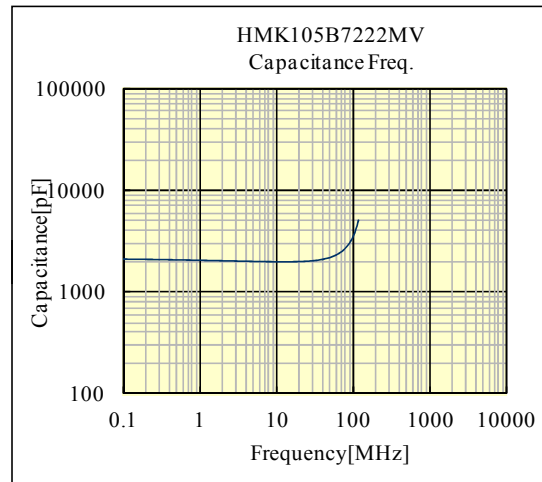
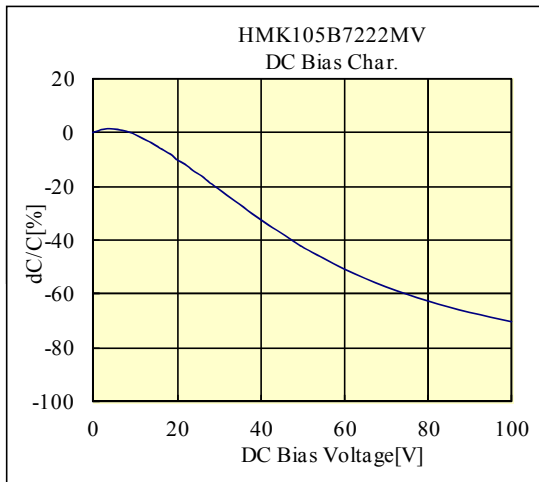
2017.04.30

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.

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100V 1005 X7R 2200pF +/- 20% t=0.55mmMAX

100V 0402 X7R 2200pF +/- 20% t=0.022inchMAX



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