

Multilayer Ceramic Capacitors

HMK212B7102KDHT



■ Features

- Item Summary
1000pF±10%, 100V,
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 1000 pF ± 10 % |
| Case Size (EIA/JIS) | 0805/2012 |
| 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) | 150 % |
| Insulation Resistance (min) | 10 GΩ |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (223 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|---------------|
| Dimension L | 2.0 ±0.10 mm |
| Dimension W | 1.25 ±0.10 mm |
| Dimension T | 0.85 ±0.10 mm |
| Dimension e | 0.50 ±0.25 mm |

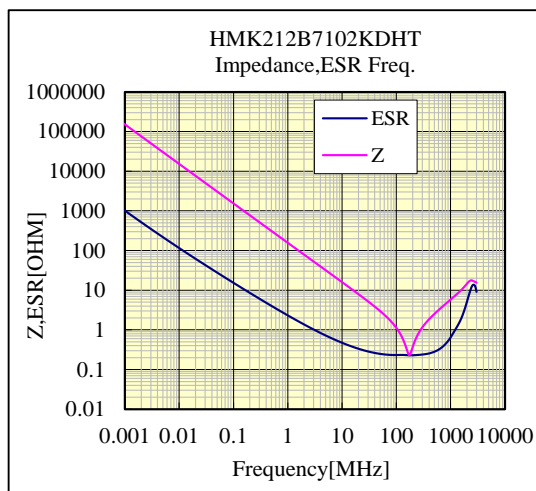
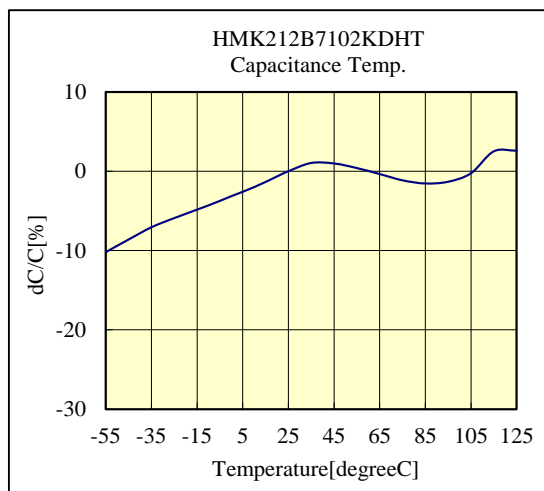
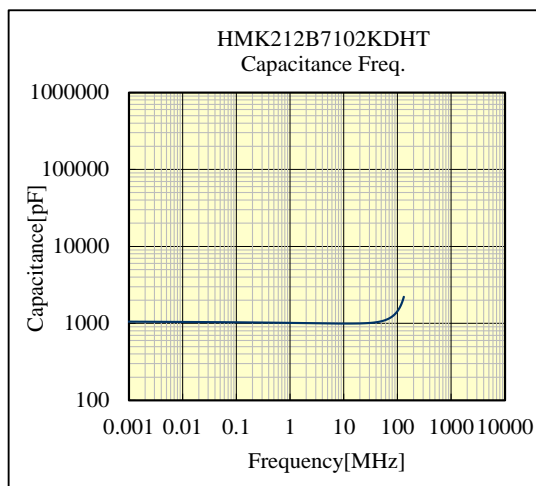
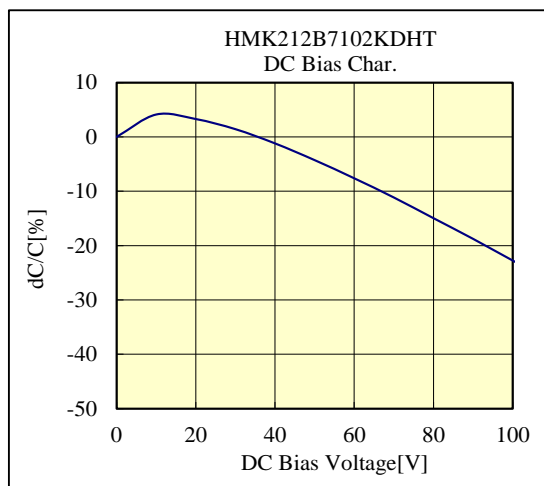
2022.05.31

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 2012 X7R 1000pF +/- 10% t=0.95mmMAX

100V 0805 X7R 1000pF +/- 10% t=0.037inchMAX



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