

## Multilayer Ceramic Capacitors

## HMJ212KB7222KDHT



## ■ Features

- Item Summary  
2200pF±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                                   | 2200 pF ± 10 % |
| Case Size (EIA/JIS)                           | 0805/2012      |
| Rated Voltage                                 | 100 V          |
| tan δ (max)                                   | 3.5 %          |
| Temperature Characteristic (EIA)              | X7R            |
| Operating Temp. Range (EIA)                   | -55 to +125 °C |
| High Temperature Loading<br>(% Rated Voltage) | 200 %          |
| 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 ±0.15 mm        |
| Dimension W | 1.25 ±0.15 mm       |
| Dimension T | 0.85 ±0.15 mm       |
| Dimension e | 0.50 +0.35/-0.25 mm |

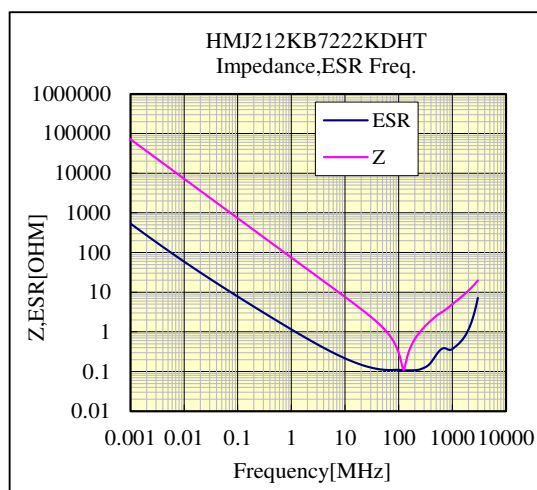
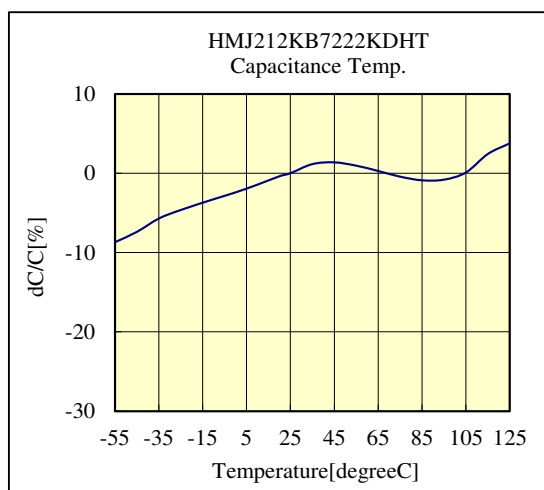
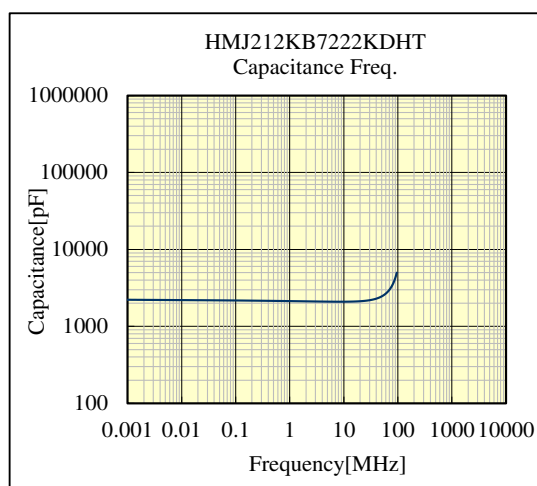
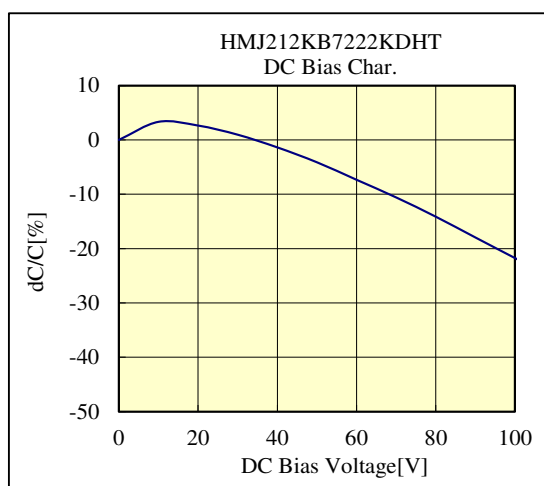
2022.05.31

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 2200pF +/- 10% t=1.0mmMAX

100V 0805 X7R 2200pF +/- 10% t=0.039inchMAX



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