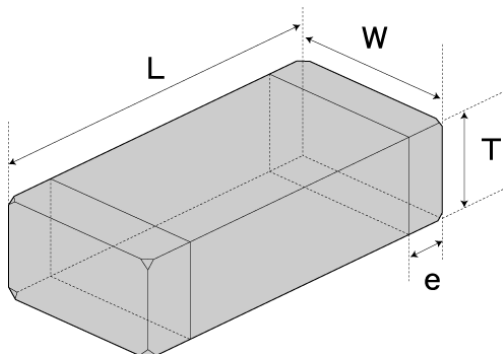


## Soft Termination MLCC for Automotive / Industrial Applications

## HMJ212KB7222KDHT



## ■ Features

- Item Summary  
2200pF $\pm$ 10%, 100V,  
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

## ■ Products characteristics table

|                                  |                    |
|----------------------------------|--------------------|
| Capacitance                      | 2200 pF $\pm$ 10 % |
| Case Size (EIA/JIS)              | 0805/2012          |
| Rated Voltage                    | 100 V              |
| $\tan \delta$ (max)              | 2.5 %              |
| Temperature Characteristic (EIA) | X7R                |
| Operating Temp. Range (EIA)      | -55 to +125 °C     |
| HALT (% Rated Voltage)           | 200 %              |
| Insulation Resistance (min)      | 10 G $\Omega$      |
| RoHS2 Compliance (10 subst.)     | Yes                |
| REACH Compliance (168 subst.)    | Yes                |
| Soldering                        | Reflow             |

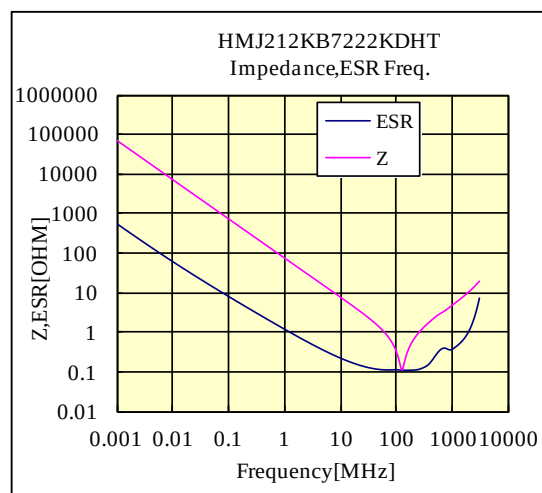
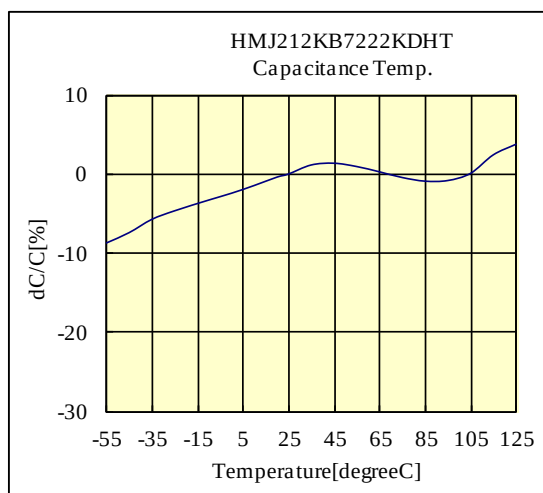
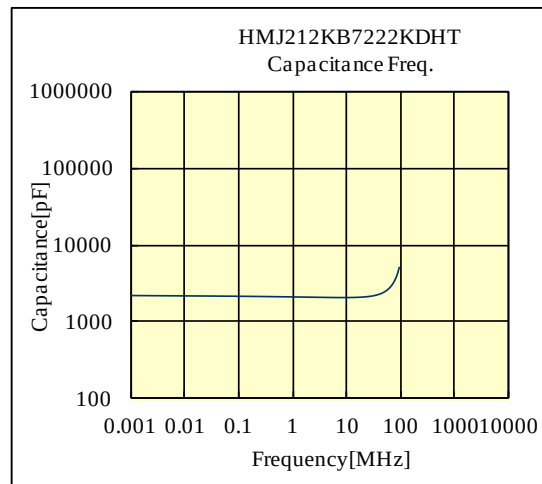
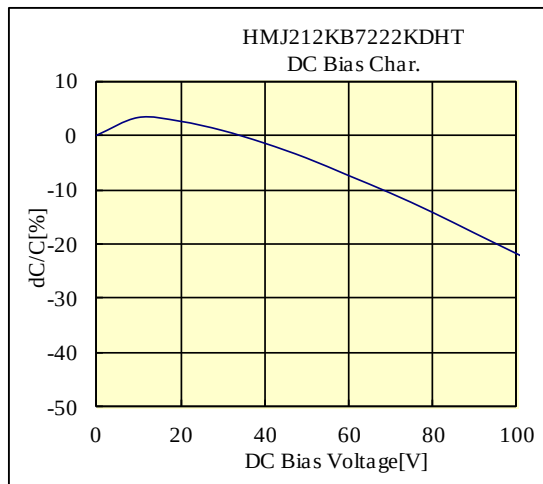
## ■ External Dimensions

|             |                     |
|-------------|---------------------|
| Dimension L | 2.0 $\pm$ 0.15 mm   |
| Dimension W | 1.25 $\pm$ 0.15 mm  |
| Dimension T | 0.85 $\pm$ 0.15 mm  |
| Dimension e | 0.50 +0.35/-0.25 mm |

2016.05.12

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.  
 Before making final selection, please check product specification.

## ○HMJ212KB7222KDHT

100V 2012 X7R 2200pF +/- 10% t=1.0mmMAX100V 0805 X7R 2200pF +/- 10% t=0.039inchMAX

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