

## Multilayer Ceramic Capacitors

## HMK107B7153KAHT



## ■ Features

- Item Summary  
0.015uF±10%, 100V,  
X7R, 0603/1608 (EIA/JIS)
- Lifecycle Stage  
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Paper 4000pcs

## ■ Products characteristics table

|   |                 |
|---|-----------------|
| Capacitance                                   | 0.015 uF ± 10 % |
| Case Size (EIA/JIS)                           | 0603/1608       |
| 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)                   | 100 MΩ · μF     |
| RoHS Compliance (10 subst.)                   | Yes             |
| REACH Compliance (223 subst.)                 | Yes             |
| Halogen Free                                  | Yes             |
| Soldering                                     | Reflow          |

## ■ External Dimensions

|             |               |
|-------------|---------------|
| Dimension L | 1.6 ±0.10 mm  |
| Dimension W | 0.8 ±0.10 mm  |
| Dimension T | 0.8 ±0.10 mm  |
| Dimension e | 0.35 ±0.25 mm |

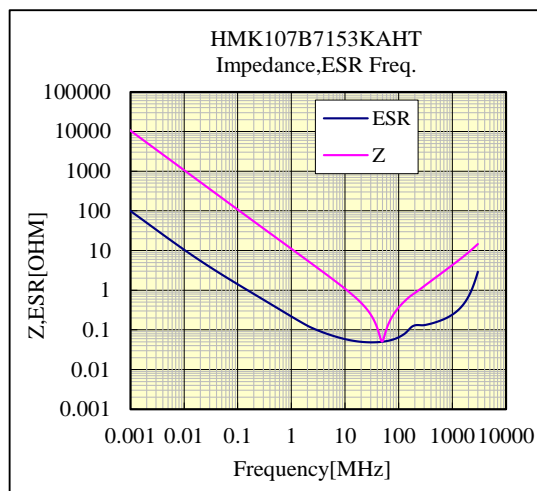
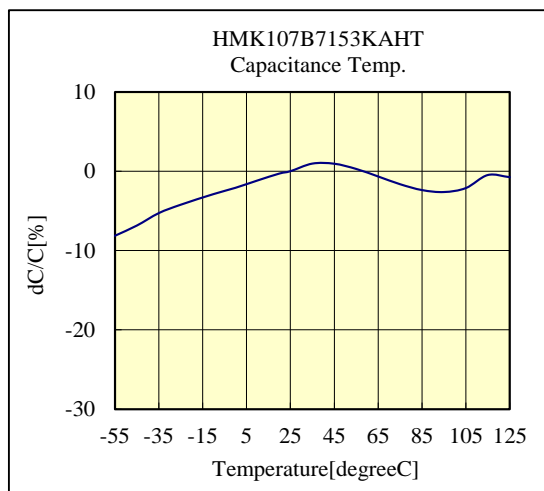
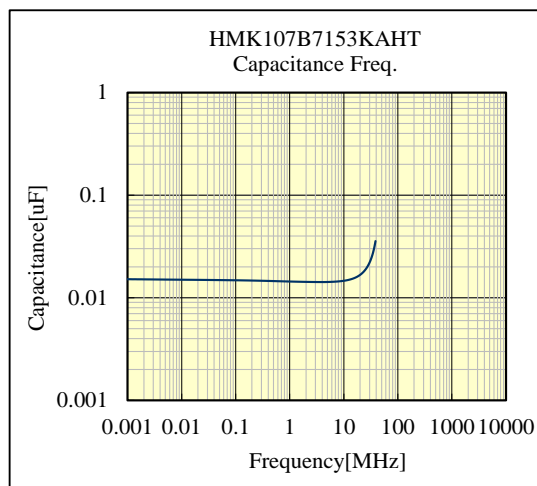
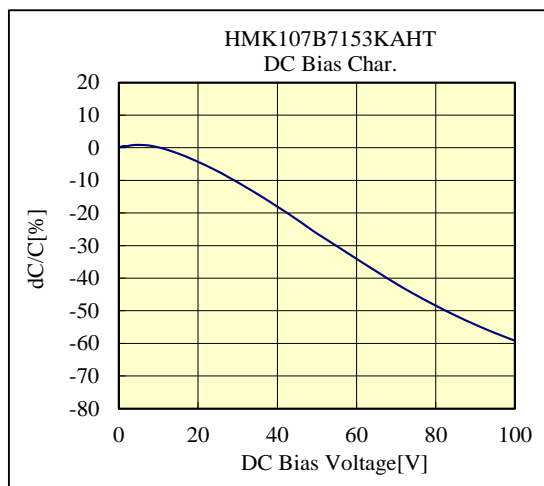
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the data at any time without notice.  
 Before making final selection, please check product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

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100V 1608 X7R 0.015uF +/- 10% t=0.9mmMAX

100V 0603 X7R 0.015uF +/- 10% t=0.035inchMAX



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