

## Medium-High Voltage Multilayer Ceramic Capacitors

## HMK105B7221MV-F



## ■ Features

- Item Summary  
220pF±20%, 100V,  
X7R, 0402/1005 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 10000pcs

## ■ Products characteristics table

Capacitance	220 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 (181 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

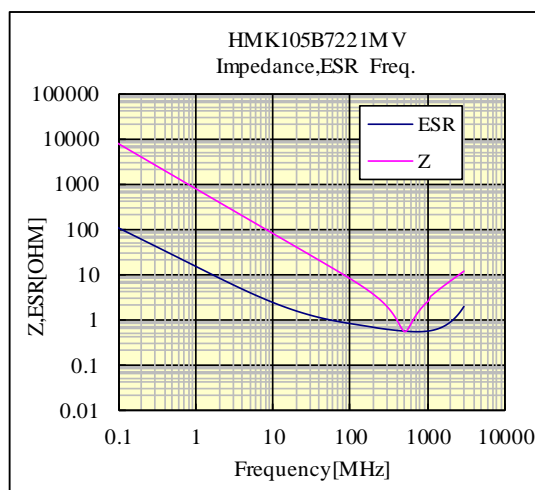
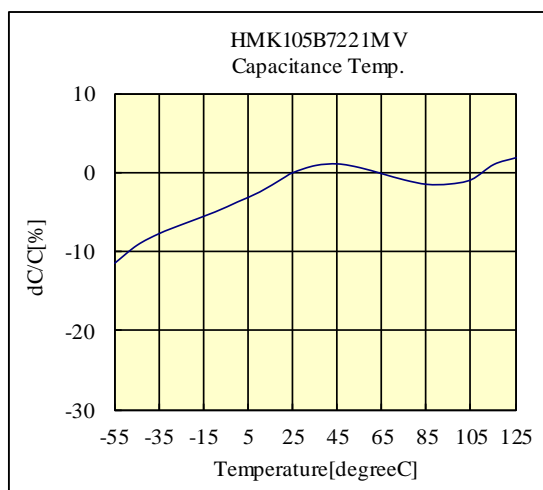
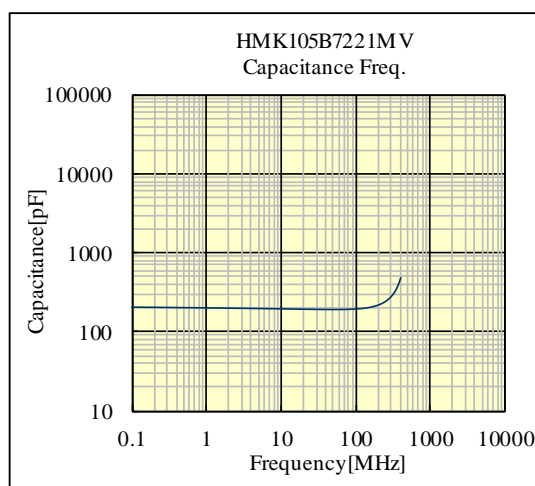
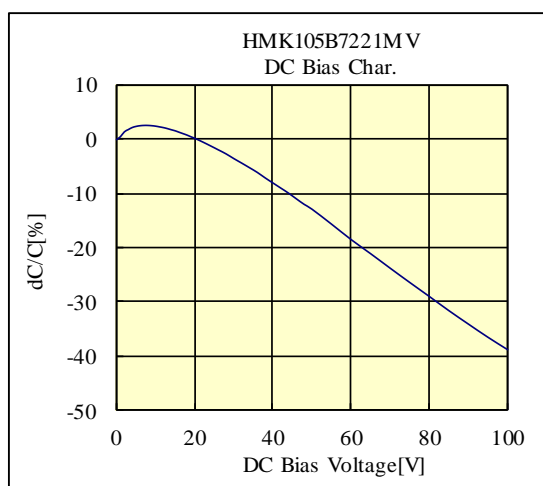
2018.10.18

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.

### ○HMK105B7221MV

100V 1005 X7R 220pF +/- 20% t=0.55mmMAX

100V 0402 X7R 220pF +/- 20% t=0.022inchMAX



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