

## Multilayer Ceramic Capacitors

## HMR105B7152KV-F



## ■ Features

- Item Summary  
1500pF±10%, 100V,  
X7R, 0402/1005 (EIA/JIS)
- Lifecycle Stage  
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Paper 10000pcs

## ■ Products characteristics table

Capacitance	1500 pF ± 10 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	100 V
tan $\delta$ (max)	3.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 G $\Omega$
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 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

2022.06.02

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.

## Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

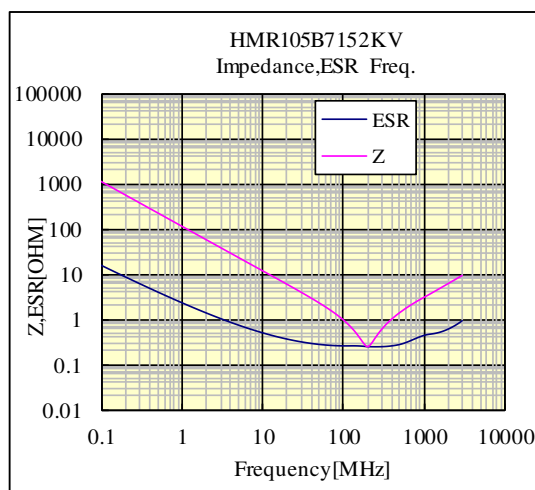
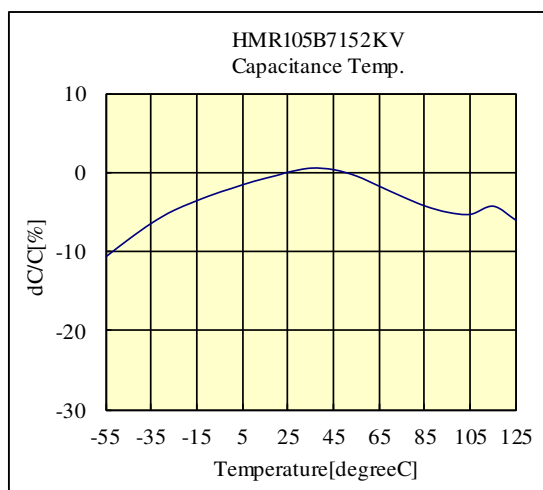
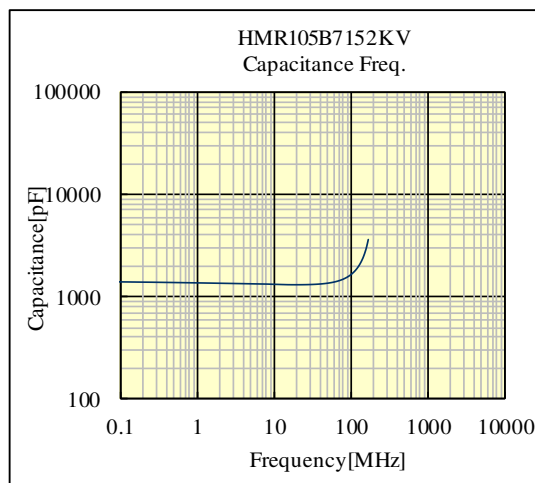
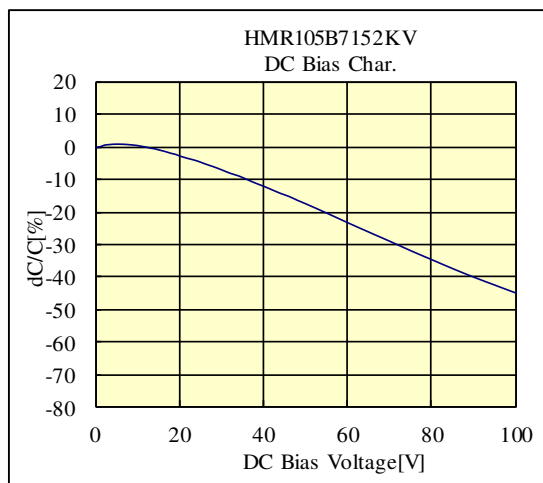
20U1A03

RoHS compliance product

### ○HMR105B7152KV

100V 1005 X7R 1500pF +/- 10% t=0.55mmMAX

100V 0402 X7R 1500pF +/- 10% t=0.022inchMAX



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