

## Multilayer Ceramic Capacitors

## TMK105BJ224MP-F



## ■ Features

- Item Summary  
0.22uF±20%, 25V,  
X5R, 0402/1005 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Paper 15000pcs

## ■ Products characteristics table

Capacitance	0.22 uF ± 20 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	25 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	500 MΩ · μF
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	0.3 ±0.03 mm
Dimension e	0.25 ±0.10 mm

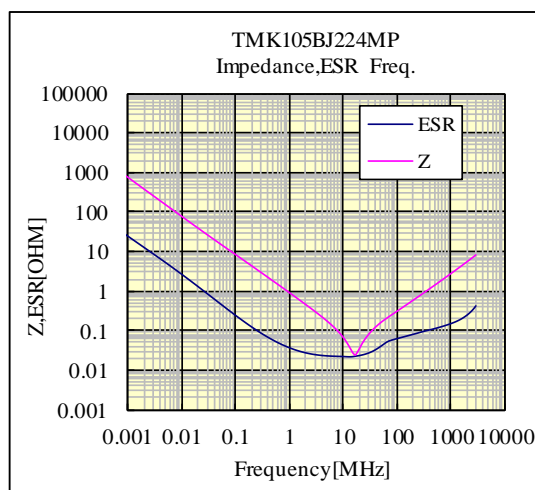
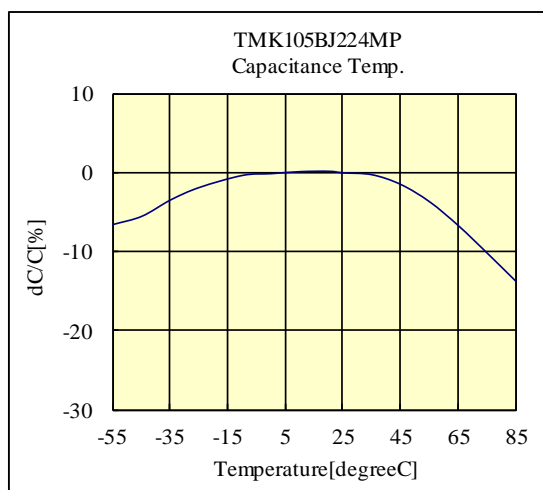
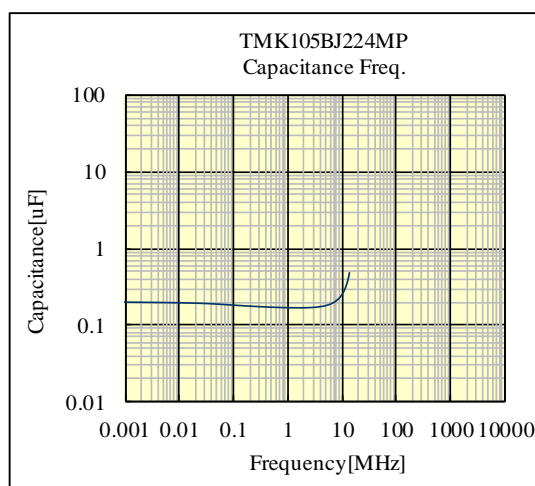
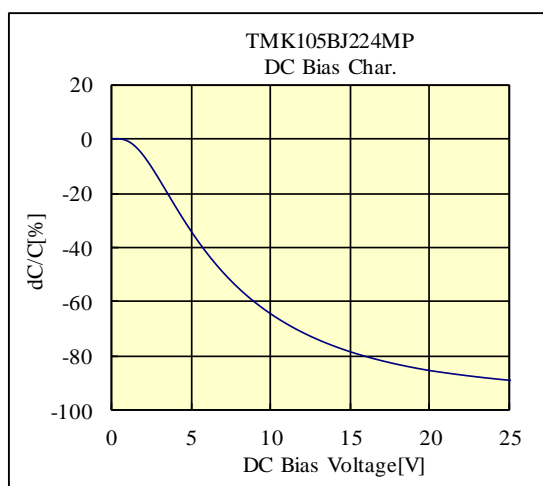
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
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 Before making final selection, please check product specification.

### ○TMK105BJ224MP

25V 1005 X5R 0.22uF +/- 20% t=0.33mmMAX

25V 0402 X5R 0.22uF +/- 20% t=0.013inchMAX



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