

## High Value Multilayer Ceramic Capacitors (High dielectric type)

### TMK105F223ZV-F



#### ■ Features

- Item Summary  
0.022uF+80%/-20%, 25V,  
Y5V/F, 0402/1005 (EIA/JIS)
- Lifecycle Stage  
Non-preferred
- Standard packaging quantity (minimum)  
Taping paper 10000pcs

#### ■ Products characteristics table

Capacitance	0.022 uF +80%/-20%
Case Size (EIA/JIS)	0402/1005
Rated Voltage	25 V
tan $\delta$ (max)	5 %
Temperature Characteristic (EIA)	Y5V
Operating Temp. Range (EIA)	-30 to +85 °C
Temperature Characteristic (JIS)	F
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 G $\Omega$
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

#### ■ External Dimensions

Dimension L	1.0 $\pm$ 0.05 mm
Dimension W	0.5 $\pm$ 0.05 mm
Dimension T	0.5 $\pm$ 0.05 mm
Dimension e	0.25 $\pm$ 0.10 mm

2017.04.30

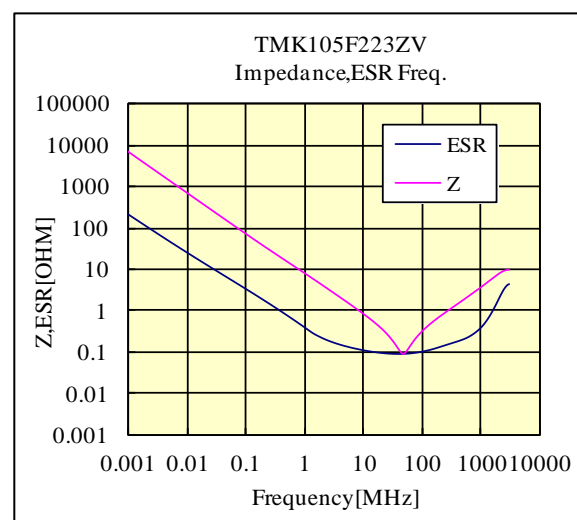
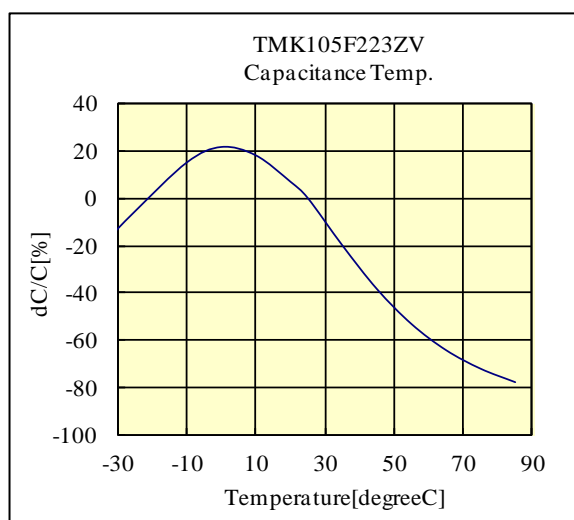
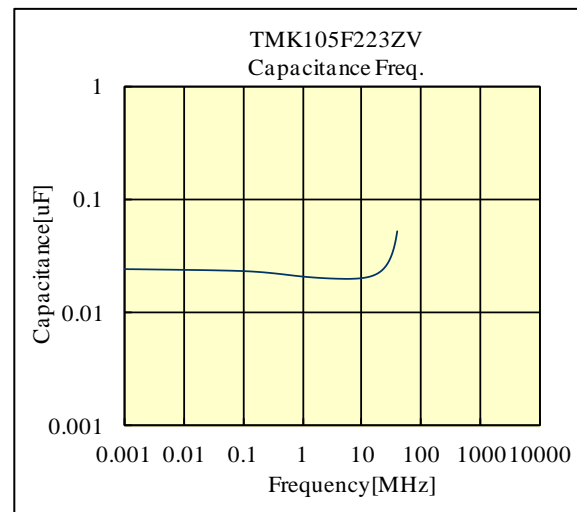
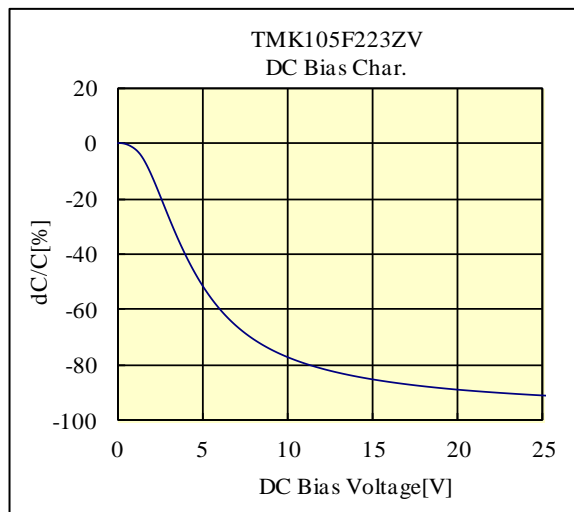
The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
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 Before making final selection, please check product specification.

RoHS compliance product

## ○TMK105F223ZV

25V 1005 F/Y5V 0.022uF +80/-20% t=0.55mmMAX

25V 0402 F/Y5V 0.022uF +80/-20% t=0.022inchMAX



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