

High Value Multilayer Ceramic Capacitors (High dielectric type)

TMK105BJ103MP-F



■ Features

- Item Summary
25V, X5R, 0.01 μ F, \pm 20%, 0402
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 15000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0402/1005
Rated Voltage (max)	25V
Capacitance	0.01 μ F
Capacitance Tolerance	\pm 20%
Resistance	100 M Ω · μ F min.
Dielectric Loss Tangent	5%MAX
Temperature Characteristics (EIA/JIS)	X5R/B
Temperature Range (EIA/JIS)	-55 to +85 $^{\circ}$ C/-25 to +85 $^{\circ}$ C
Capacitance Change (EIA/JIS)	\pm 15/ \pm 10%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	1.0mm \pm 0.05
W	0.5mm \pm 0.05
T	0.3mm \pm 0.03
e	0.25mm \pm 0.10

2014.11.25

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

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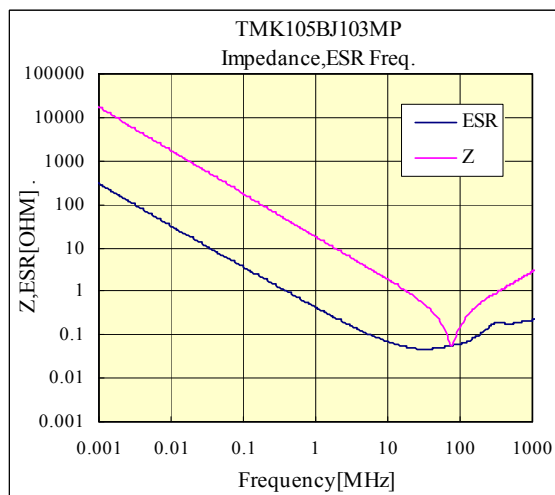
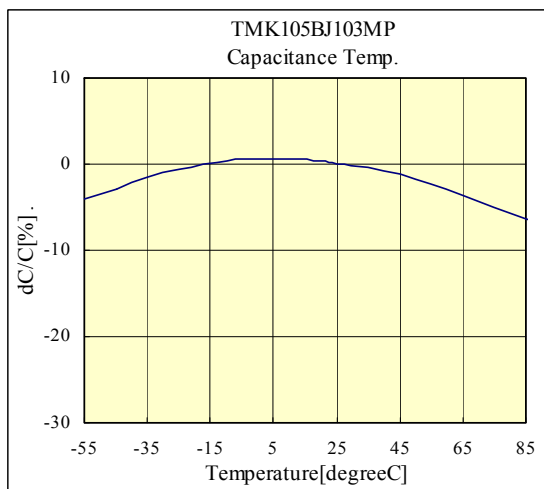
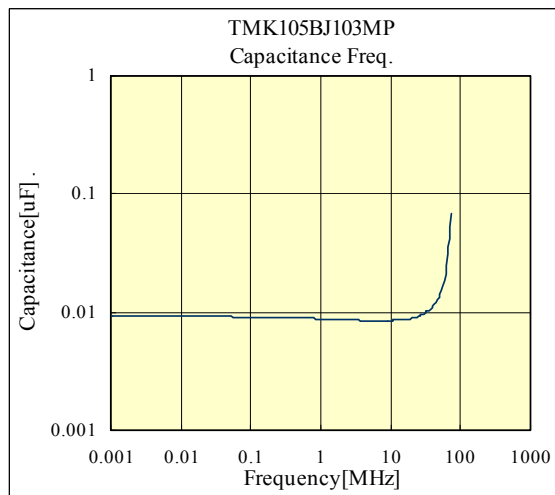
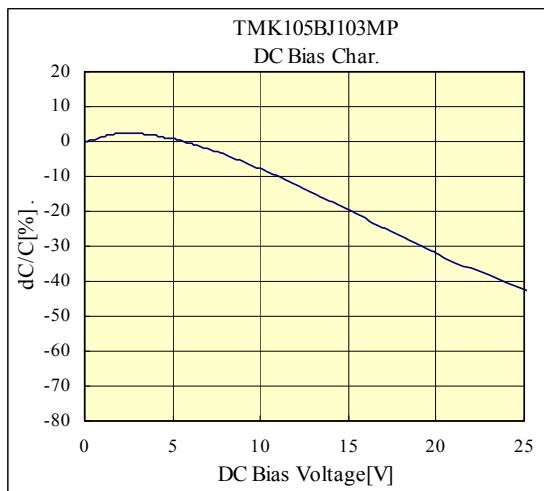
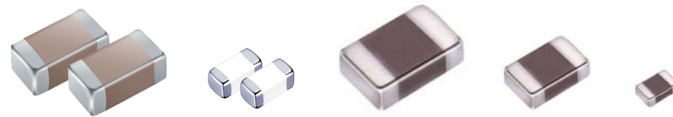
-Electrical Characteristics Data- 10QA08

RoHS compliance product

○ **TMK105BJ103MP**

25V 1005 B/X5R 0.01 μ F +/-20% t=0.33mmMAX

25V 0402 B/X5R 0.01 μ F +/-20% t=0.013inchMAX



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