

High Value Multilayer Ceramic Capacitors (High dielectric type)

TMK105BJ103KP-F



■ Features

- Item Summary
0.01 uF ± 10%, 25V,
X5R/B, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 15000pcs

■ Products characteristics table

Capacitance	0.01 uF ± 10 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	25 V
tan δ (max)	5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 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

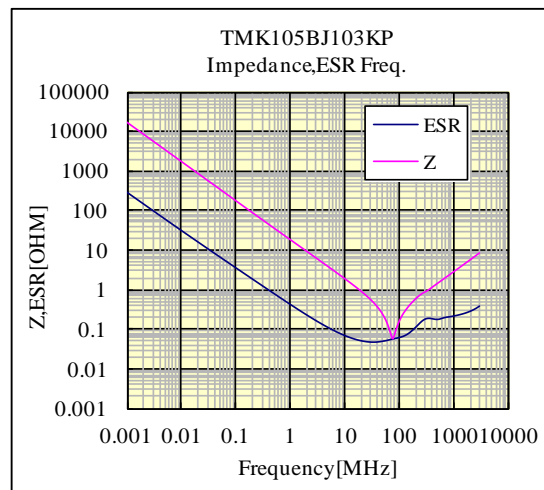
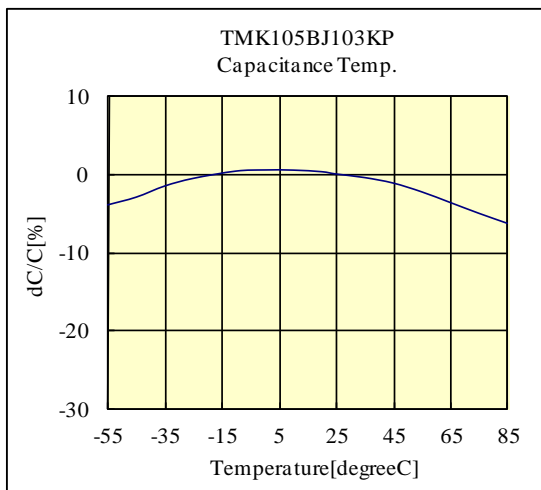
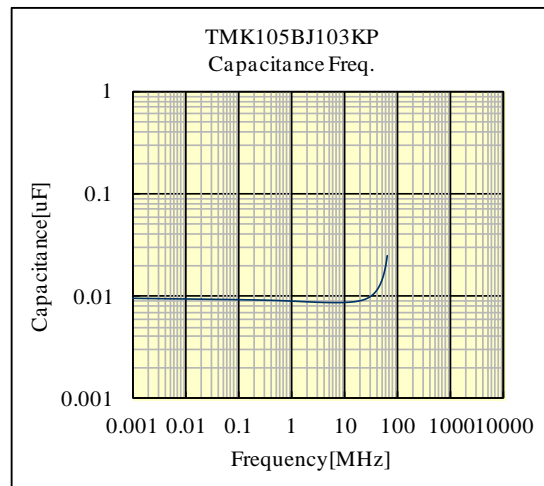
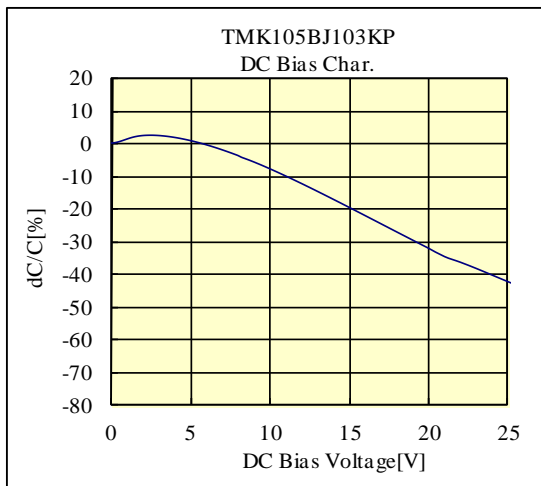
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

○TMK105BJ103KP

25V 1005 B/X5R 0.01uF +/- 10% t=0.33mmMAX

25V 0402 B/X5R 0.01uF +/- 10% t=0.013inchMAX



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