

High Value Multilayer Ceramic Capacitors (High dielectric type)

TMK107BJ105MA-T



■ Features

- Item Summary
25V, X5R, 1 μ F, \pm 20%, 0603
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0603/1608
Rated Voltage (max)	25V
Capacitance	1 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	1.6mm \pm 0.10
W	0.8mm \pm 0.10
T	0.8mm \pm 0.10
e	0.35mm \pm 0.25

2014.11.26

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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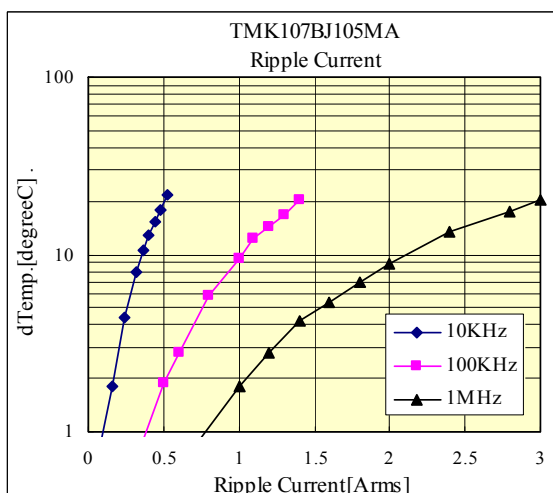
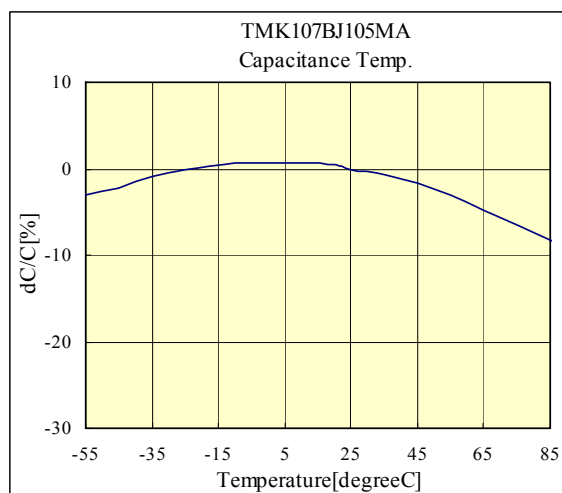
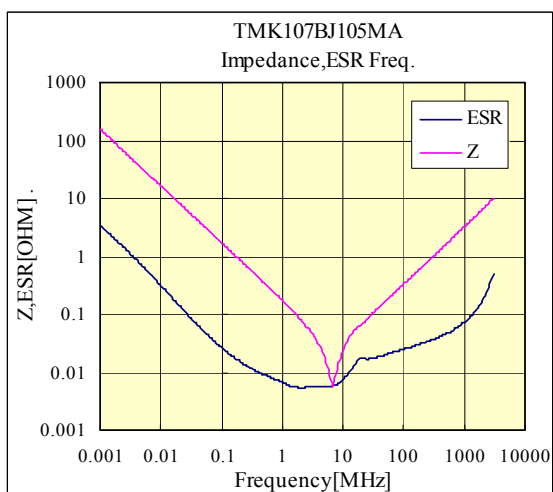
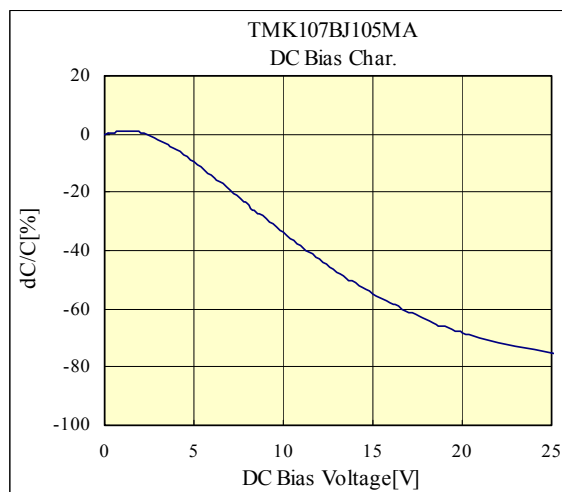
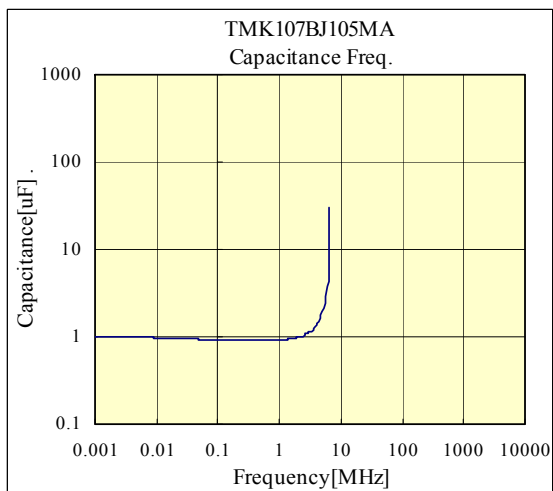
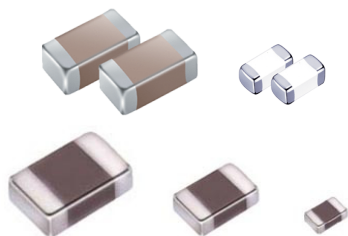
-Electrical Characteristics Data-

10QA08

RoHS compliance product

○TMK107BJ105MA

25V 1608 B/X5R 1uF +/-20% t=0.9mmMAX
25V 0603 B/X5R 1uF +/-20% t=0.035inchMAX



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