

Spec Sheet

High Value Multilayer Ceramic Capacitors (High dielectric type)

TMK212BBJ475MD-T (Old: TMK212BJ475MD-TD)



■ Features

- Item Summary
25V, X5R, 4.7 μ F, $\pm$ 20%, 0805
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Rated Voltage (max)	25V
Capacitance	4.7 μ F
Capacitance Tolerance	$\pm$ 20%
Resistance	500 M Ω $\cdot$ μ F min.
Dielectric Loss Tangent	10%MAX
Temperature Characteristics (EIA/JIS)	X5R/-
Temperature Range (EIA/JIS)	-55 to +85 $^{\circ}$ C/-
Capacitance Change (EIA/JIS)	$\pm$ 15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2.0mm +0.20:-0.00
W	1.25mm +0.20:-0.00
T	0.85mm $\pm$ 0.10
e	0.5mm $\pm$ 0.25

2014.12.02

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

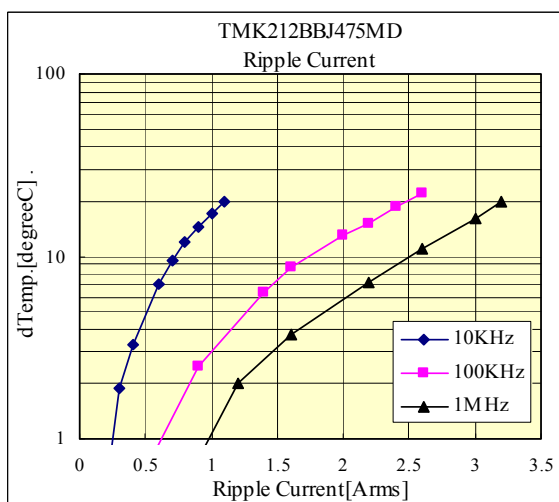
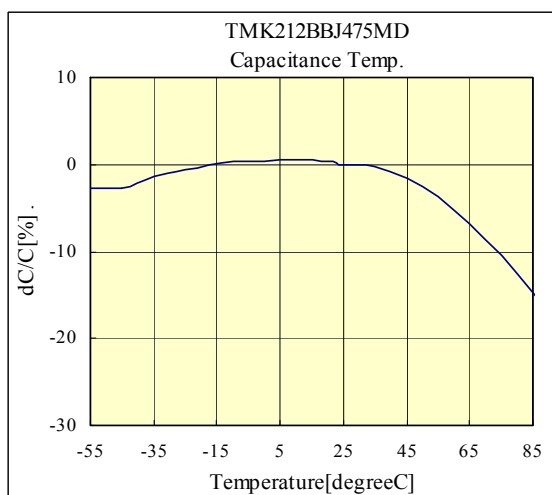
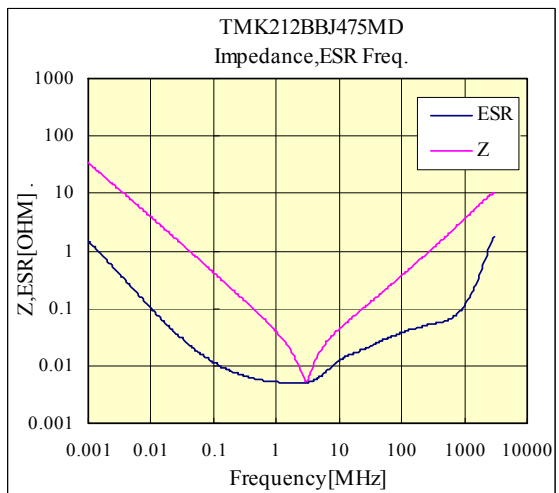
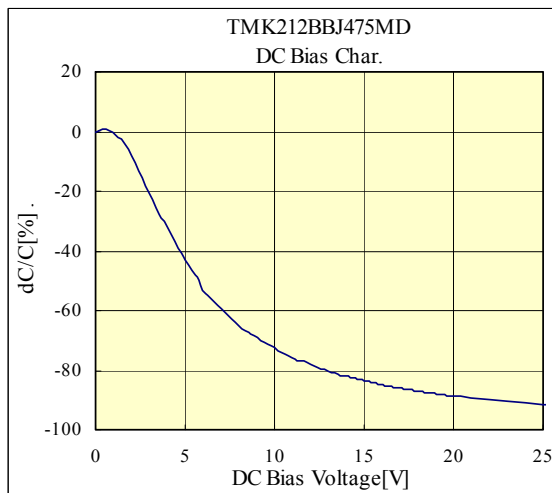
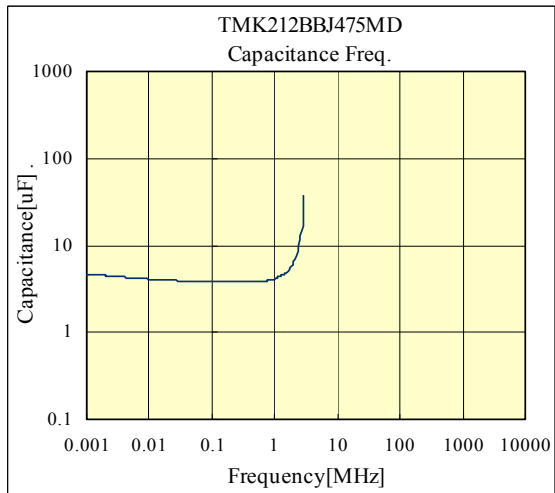
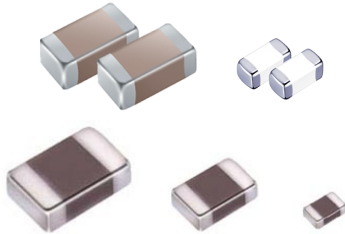
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-Electrical Characteristics Data- 10YA08O

RoHS compliance product

○TMK212BBJ475MD

25V 2012 X5R 4.7 μ F +/-20% t=0.95mmMAX
25V 0805 X5R 4.7 μ F +/-20% t=0.037inchMAX



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