

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK212ABJ475KG-T (Old: EMK212BJ475KG-T)



■ Features

- Item Summary
16V, X5R, 4.7 μ F, \pm 10%, 0805
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Rated Voltage (max)	16V
Capacitance	4.7 μ F
Capacitance Tolerance	\pm 10%
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	2.0mm +0.15:-0.05
W	1.25mm +0.15:-0.05
T	1.25mm +0.15:-0.05
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

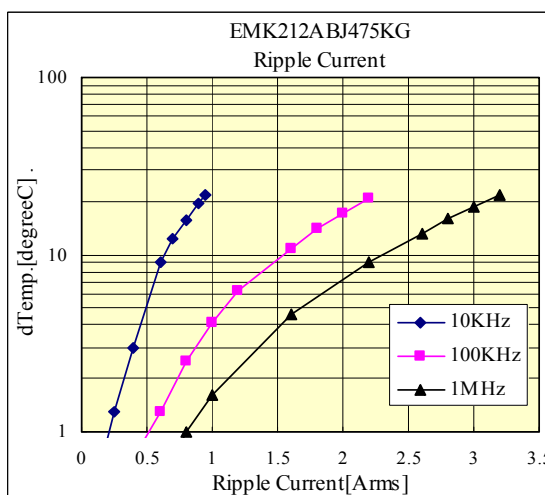
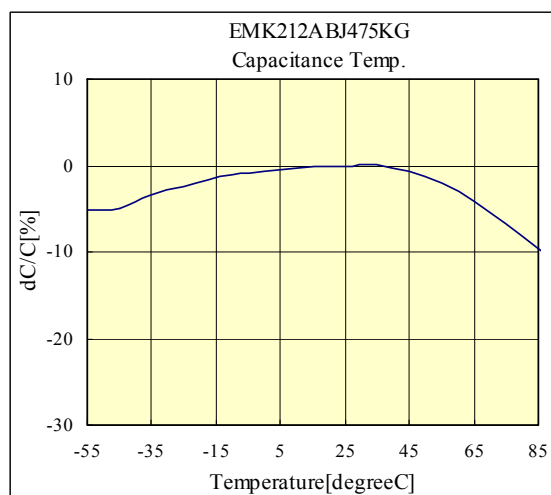
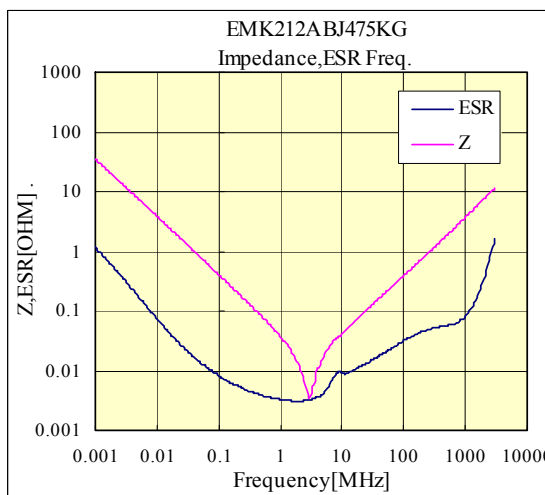
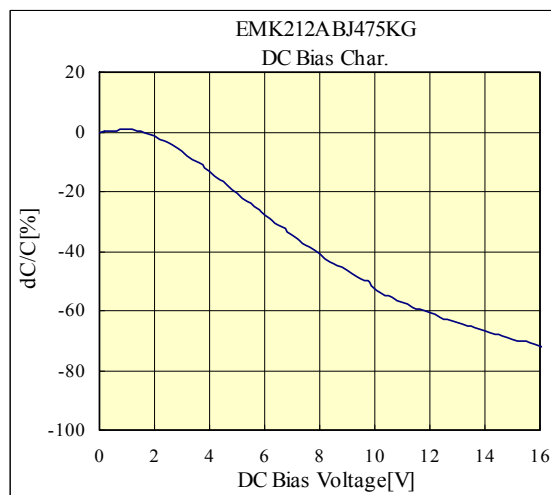
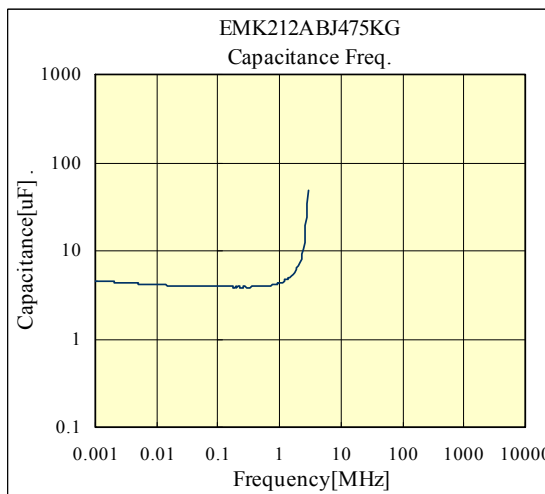
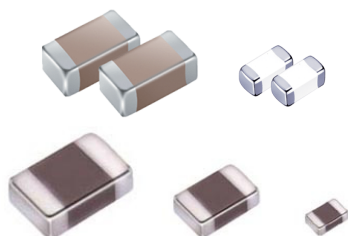
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-Electrical Characteristics Data- 10HA08

RoHS compliance product

○EMK212ABJ475KG

16V 2012 B/X5R 4.7uF +/-10% t=1.4mmMAX
16V 0805 B/X5R 4.7uF +/-10% t=0.055inchMAX



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