

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK212BJ104MG-T



■ Features

- Item Summary
50V, X5R, 0.1 μ F, \pm 20%, 0805
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Rated Voltage (max)	50V
Capacitance	0.1 μ F
Capacitance Tolerance	\pm 20%
Resistance	500 M Ω · μ F min.
Dielectric Loss Tangent	3.5%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/Wave

■ External Dimensions

L	2.0mm \pm 0.10
W	1.25mm \pm 0.10
T	1.25mm \pm 0.10
e	0.5mm \pm 0.25

2014.12.01

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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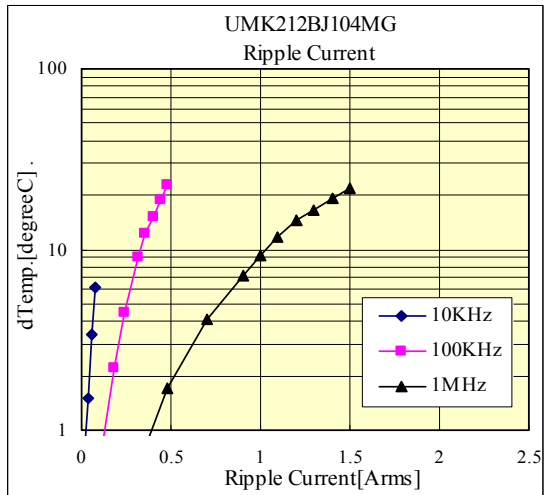
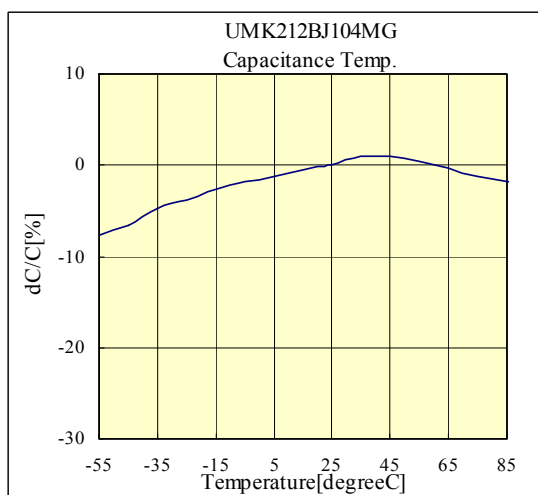
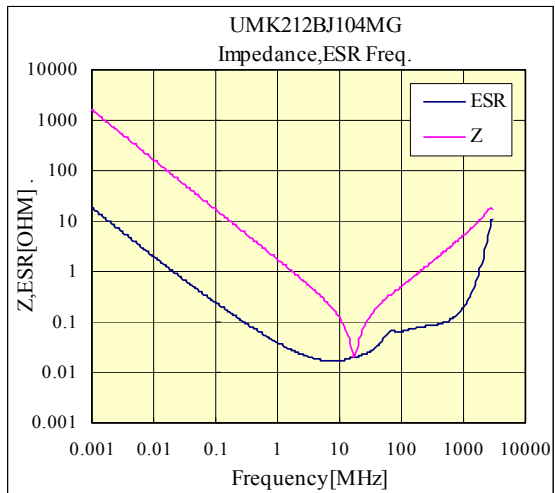
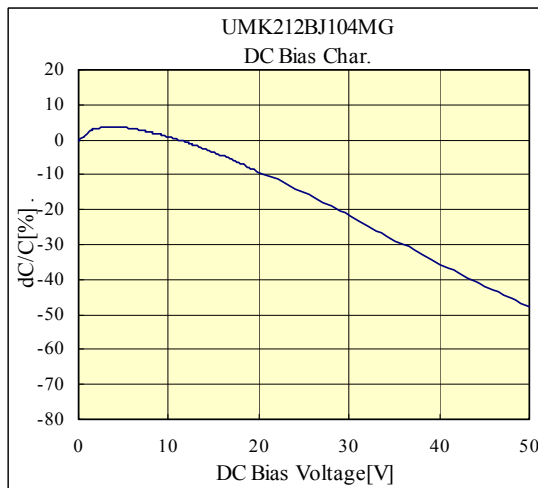
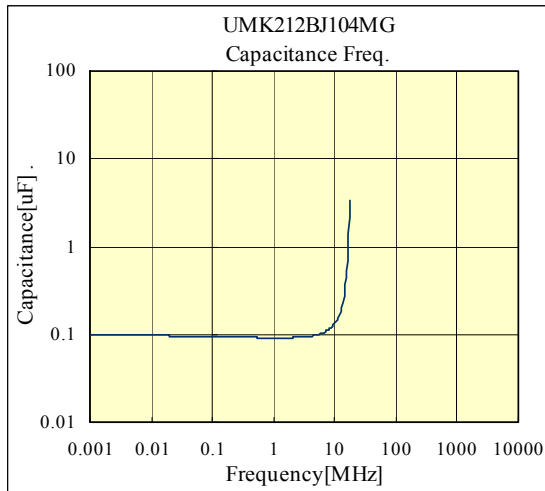
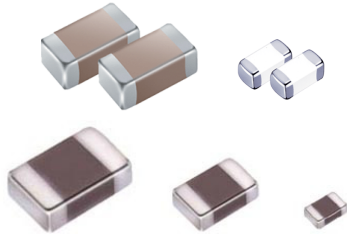
-Electrical Characteristics Data-

10QA08

RoHS compliance product

○UMK212BJ104MG

50V 2012 B/X5R 0.1 μ F +/-20% t=1.35mmMAX
50V 0805 B/X5R 0.1 μ F +/-20% t=0.053inchMAX



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