

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK212F224ZD-T



■ Features

- Item Summary
50V, Y5V, 0.22 μ F, -20% to 80%, 0805
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Rated Voltage (max)	50V
Capacitance	0.22 μ F
Capacitance Tolerance	-20% to 80%
Resistance	500 M Ω · μ F min.
Dielectric Loss Tangent	7%MAX
Temperature Characteristics (EIA/JIS)	Y5V/F
Temperature Range (EIA/JIS)	-30 to +85 $^{\circ}$ C/-25 to +85 $^{\circ}$ C
Capacitance Change (EIA/JIS)	-82,+22/-80,+30%
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	0.85mm \pm 0.10
e	0.5mm \pm 0.25

2014.12.05

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

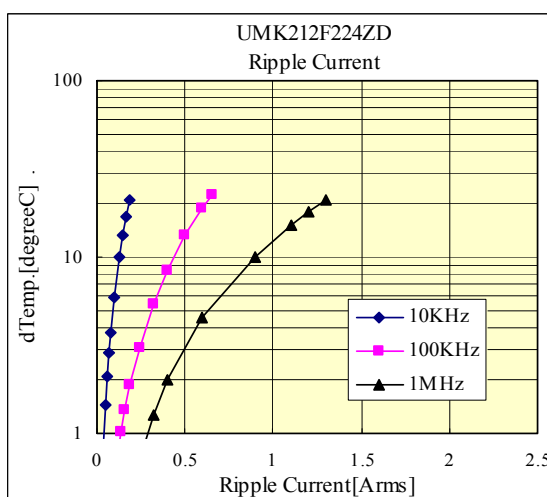
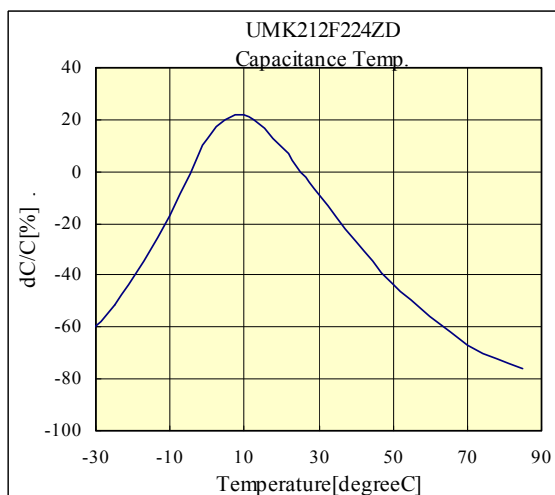
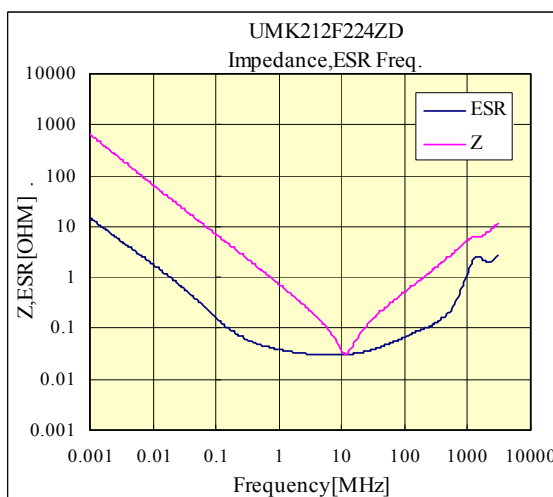
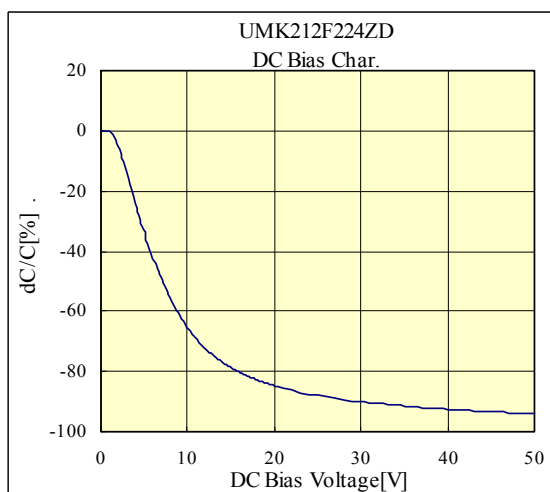
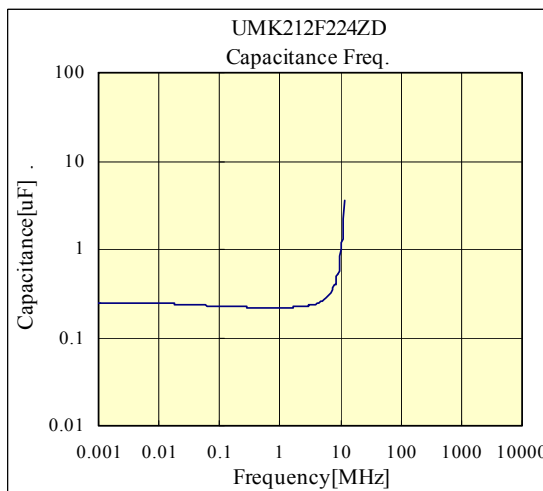
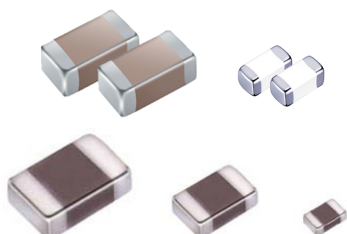
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-Electrical Characteristics Data- Aug-2010

RoHS compliance product

○UMK212F224ZD

50V 2012 F/Y5V 0.22 μ F +80/-20% t=0.95mmMAX
50V 0805 F/Y5V 0.22 μ F +80/-20% t=0.037inchMAX



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