

Medium-high Voltage Multilayer Ceramic Capacitors

HMK212B7104KG-T



■ Features

- Item Summary
100V, X7R, 0.1 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)	100V
Capacitance	0.1 μ F
Capacitance Tolerance	\pm 10%
Resistance	100 M Ω μ F
Dielectric Loss Tangent	3.5%MAX
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125 $^{\circ}$ C/-
Capacitance Change (EIA/JIS)	\pm 15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ 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

2014.01.30

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

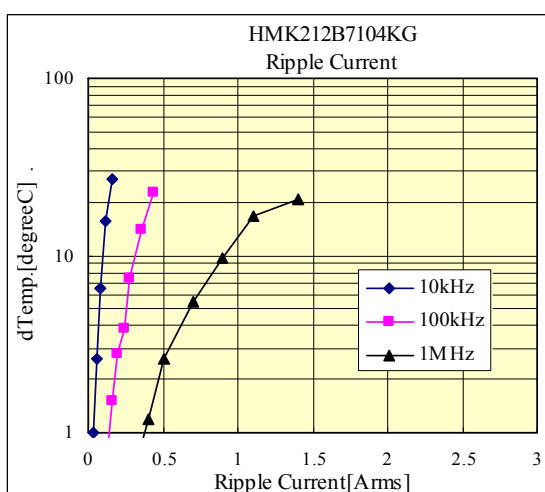
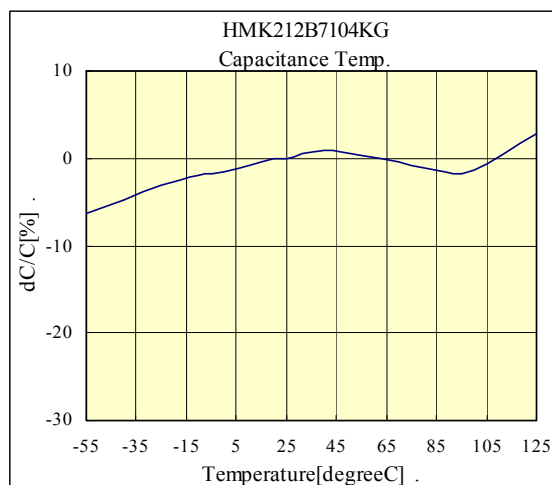
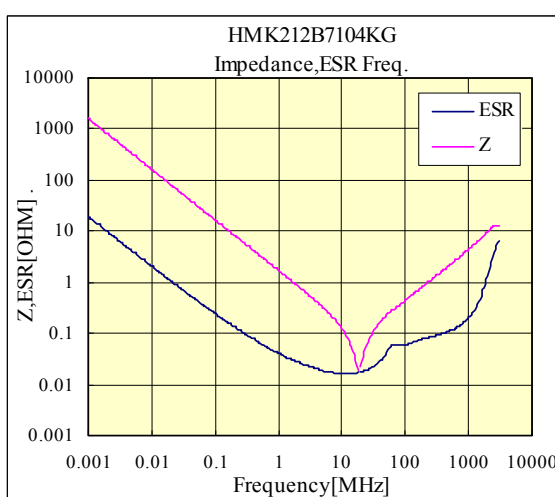
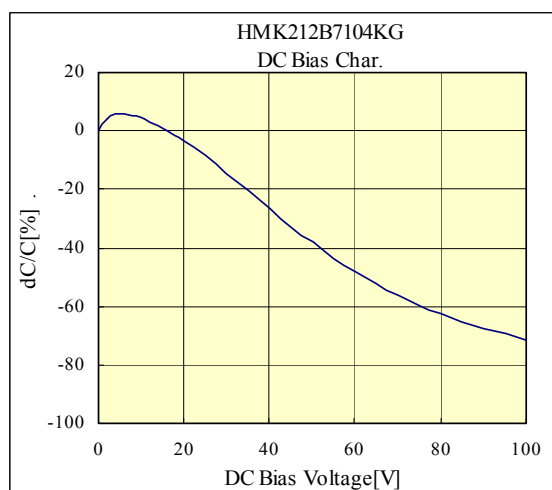
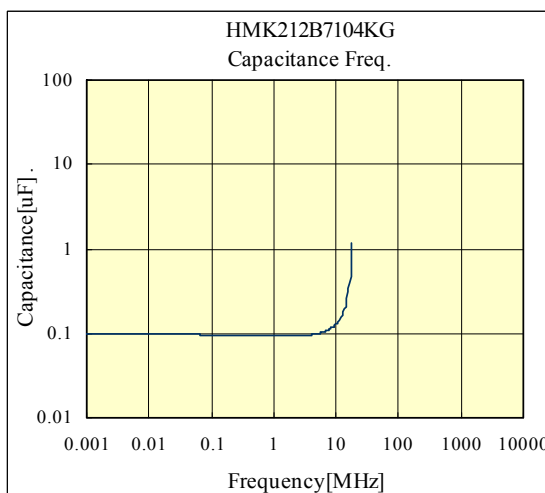
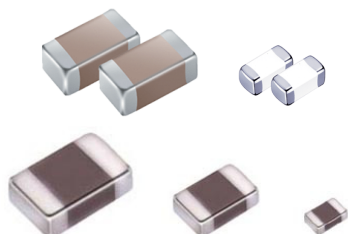
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-Electrical Characteristics Data- Jan-2011

RoHS compliance product

○HMK212B7104KG

100V 2012 X7R 0.1uF +/-10% t=1.35mmMAX
100V 0805 X7R 0.1uF +/-10% t=0.053inchMAX



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