

Medium-high Voltage Multilayer Ceramic Capacitors

HMK316BJ224KL-T



■ Features

- Item Summary
100V, X5R, 0.22 μ F, \pm 10%, 1206
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	1206/3216
Rated Voltage (max)	100V
Capacitance	0.22 μ F
Capacitance Tolerance	\pm 10%
Resistance	100 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

■ External Dimensions

L	3.2mm \pm 0.15
W	1.6mm \pm 0.15
T	1.6mm \pm 0.20
e	0.5mm +0.35-0.25

2015.01.12

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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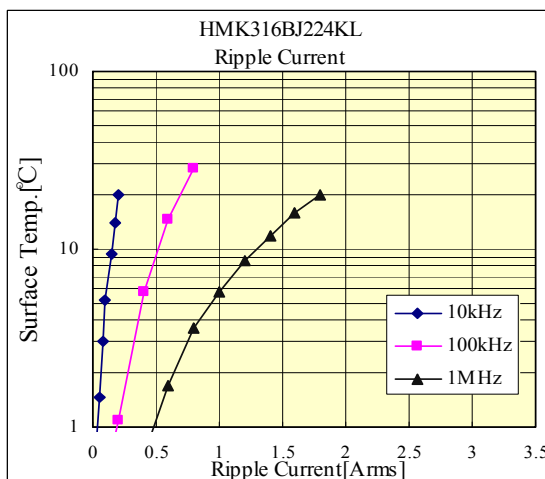
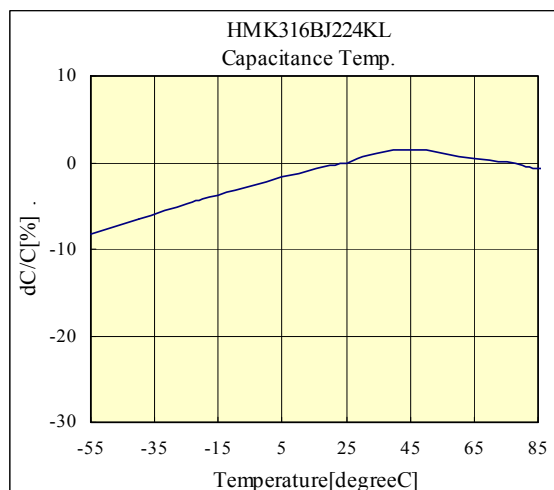
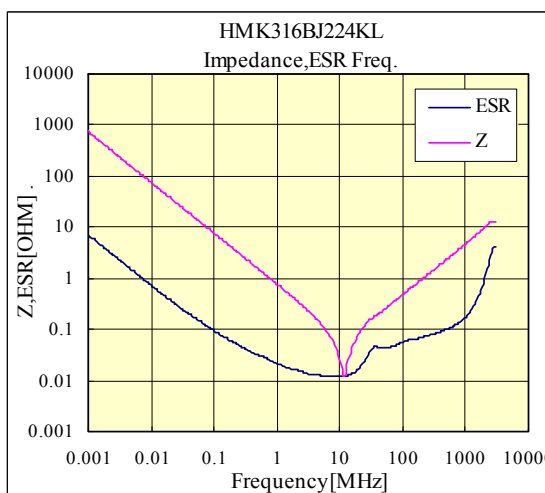
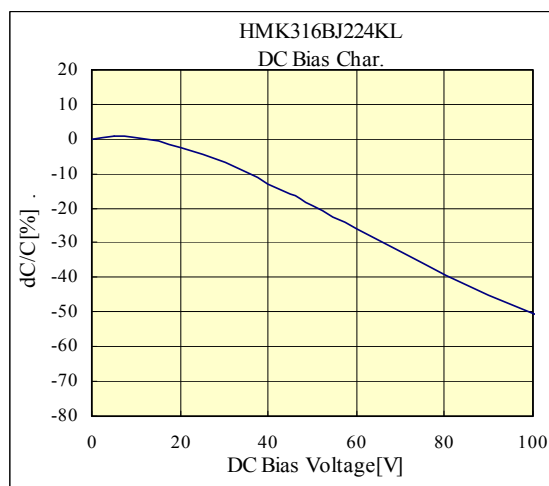
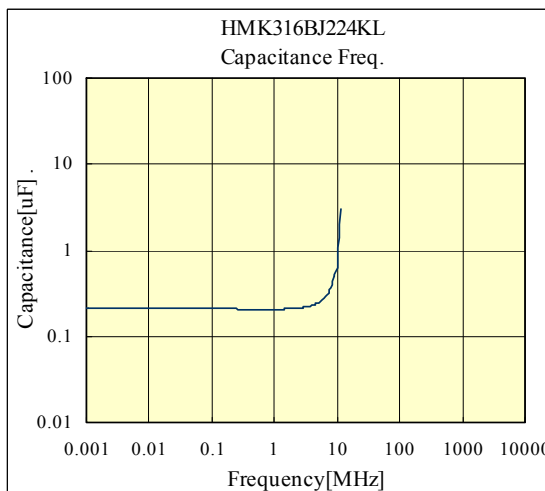
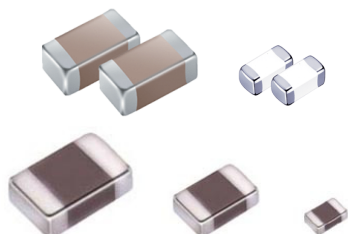
-Electrical Characteristics Data- Jan-2011

RoHS compliance product

○HMK316BJ224KL

100V 3216 B/X5R 0.22 μ F +/-10% t=1.8mmMAX

100V 1206 B/X5R 0.22 μ F +/-10% t=0.071inchMAX



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