

Medium-high Voltage Multilayer Ceramic Capacitors

HMK432BJ105KM-T



■ Features

- Item Summary
100V, X5R, 1 μ F, \pm 10%, 1812
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 500pcs

■ Products characteristics table

CaseSize (EIA/JIS)	1812/4532
Rated Voltage (max)	100V
Capacitance	1 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	4.5mm \pm 0.40
W	3.2mm \pm 0.30
T	2.5mm \pm 0.20
e	0.9mm \pm 0.6

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

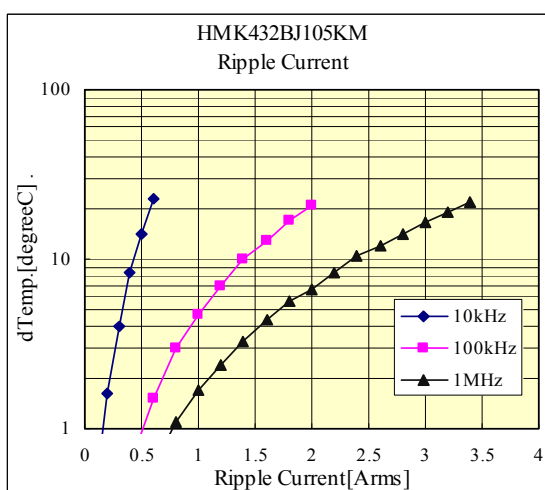
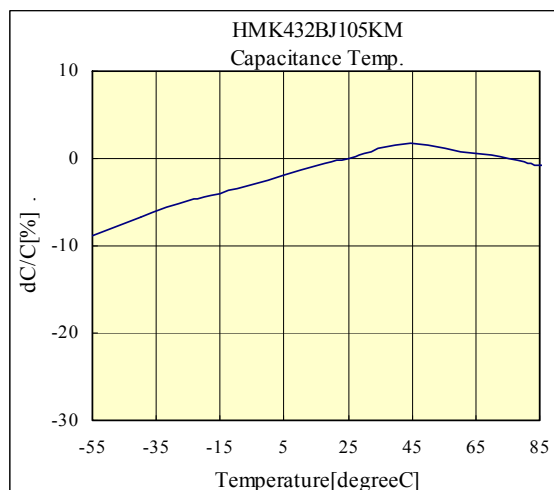
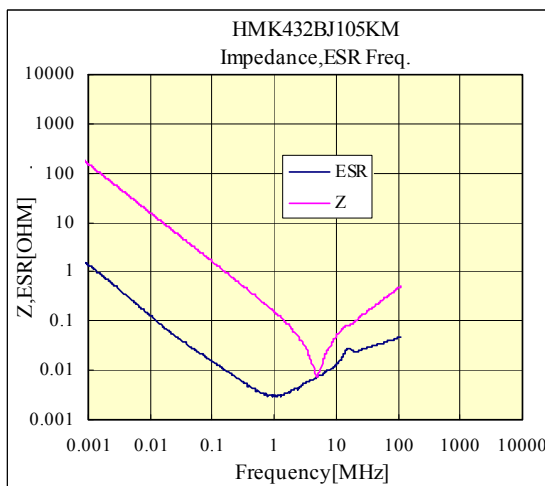
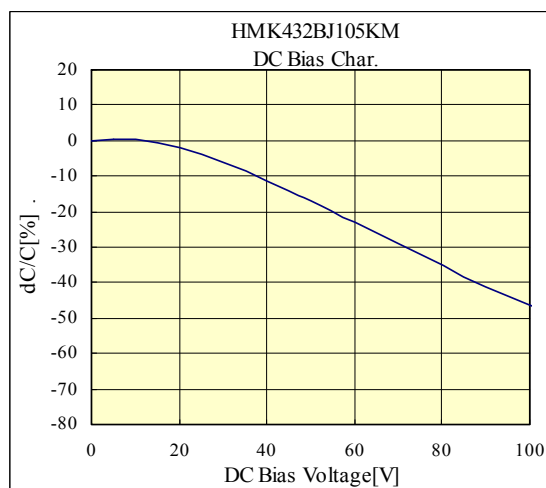
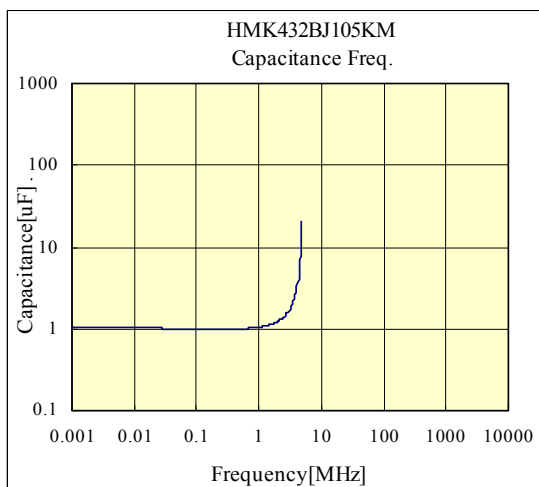
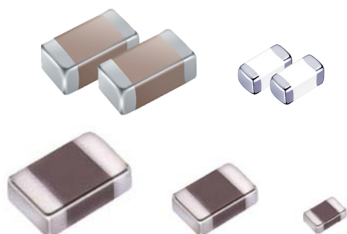
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-Electrical Characteristics Data- Jan-2011

RoHS compliance product

○HMK432BJ105KM

100V 4532 B/X5R 1uF +/-10% t=2.7mmMAX
100V 1812 B/X5R 1uF +/-10% t=0.106inchMAX



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