

Medium-High Voltage MLCC for Automotive / Industrial Applications

HMK432B7474MMHT



■ Features

- Item Summary
100V, X7R, 0.47 μ F, \pm 20%, 1812
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 500pcs

■ Products characteristics table

CaseSize (EIA/JIS)	1812/4532
Rated Voltage (max)	100V
Capacitance	0.47 μ F
Capacitance Tolerance	\pm 20%
Resistance	100 M Ω · μ F min.
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	4.5mm \pm 0.40
W	3.2mm \pm 0.30
T	2.5mm \pm 0.20
e	0.9mm \pm 0.6

2015.02.05

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-

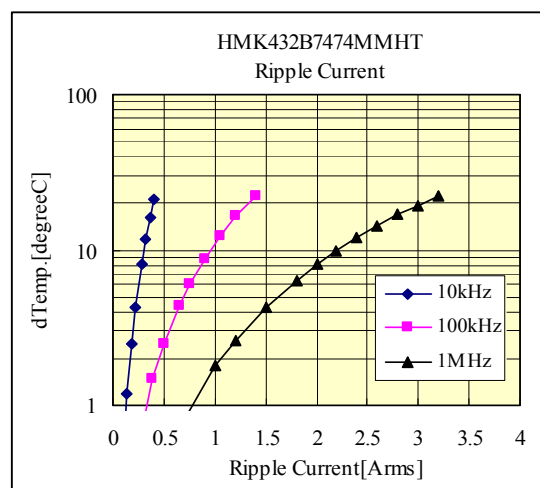
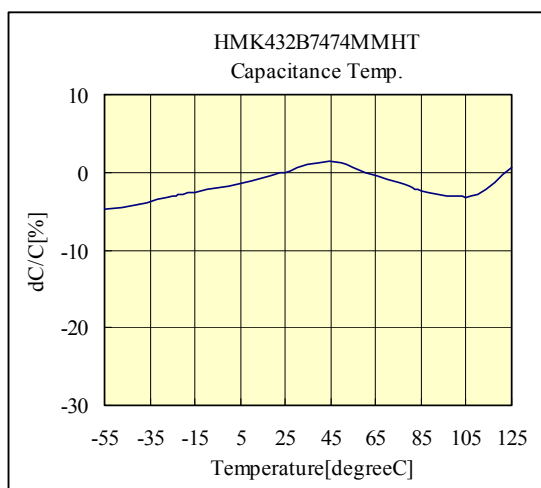
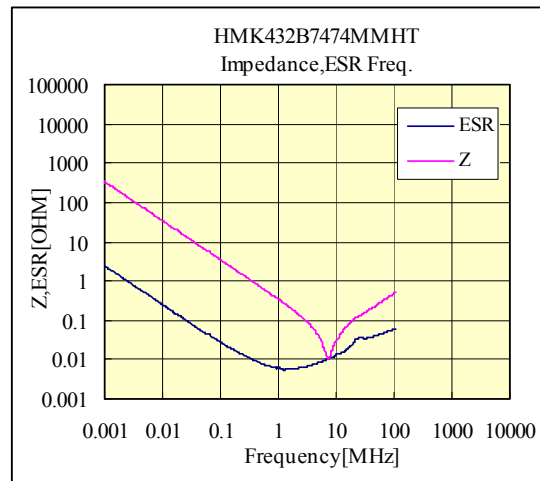
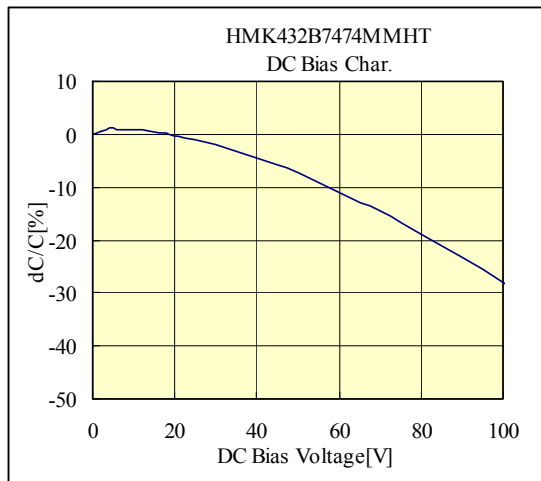
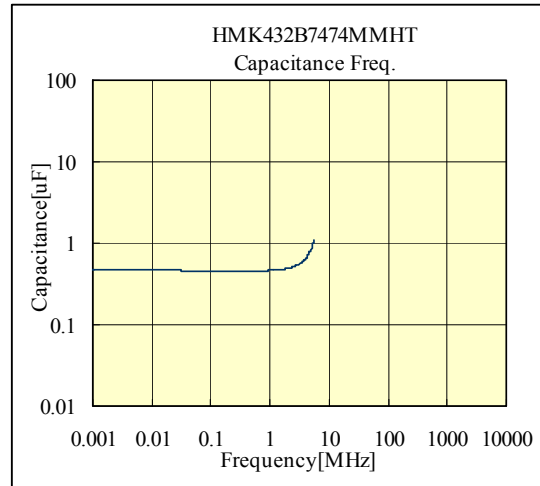
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RoHS compliance product

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100V 4532 X7R 0.47 μ F +/- 20% t=2.7mmMAX

100V 1812 X7R 0.47 μ F +/- 20% t=0.106inchMAX



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