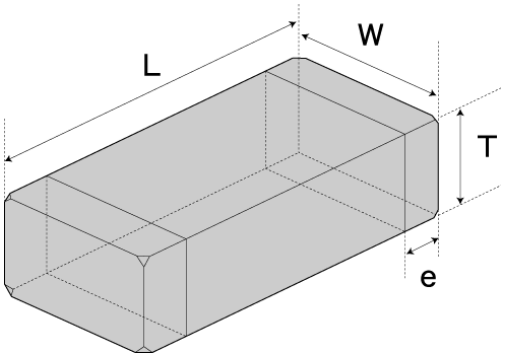
Spec Sheet

Medium-High Voltage MLCC for Automotive / Industrial Applications

HMK212B7153KGHT



Features

- Item Summary

  100V, X7R, 0.015μF, ±10%, 0805
- Lifecycle Stage

  Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)

  Taping Embossed 3000pcs

Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Rated Voltage (max)	100V
Capacitance	0.015μF
Capacitance Tolerance	±10%
Resistance	100 MΩ・μF min.
Dielectric Loss Tangent	3.5%MAX
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125℃/-
Capacitance Change (EIA/JIS)	±15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	2.0mm ±0.10
W	1.25mm ±0.10
T	1.25mm ±0.10
e	0.5mm ±0.25

2015.02.03

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

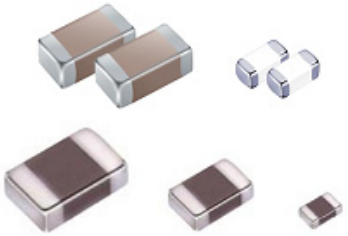
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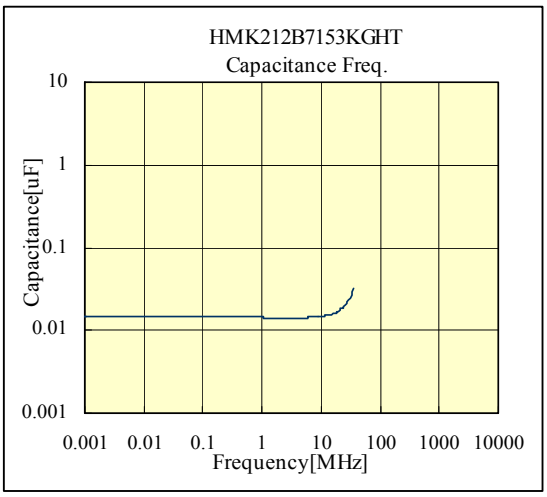
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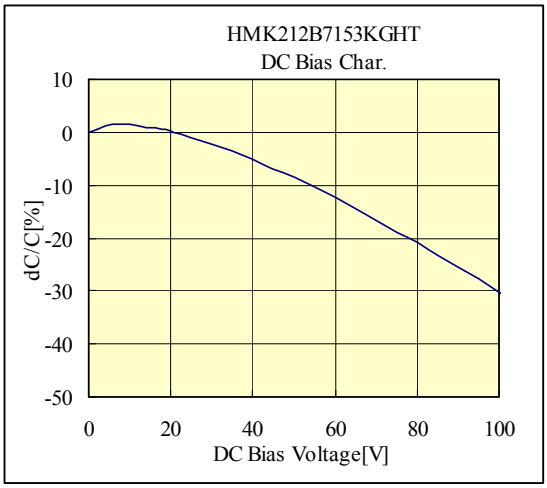
RoHS compliance product

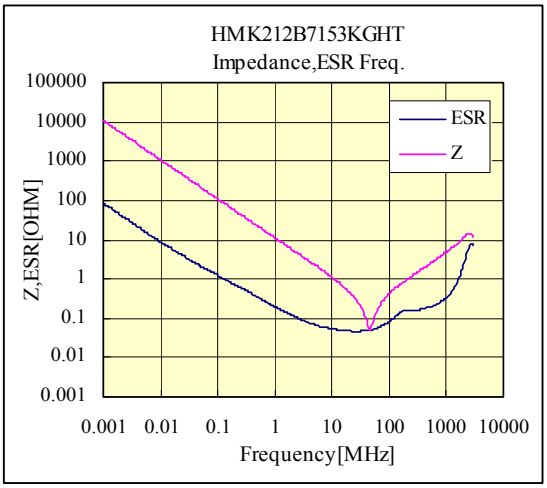
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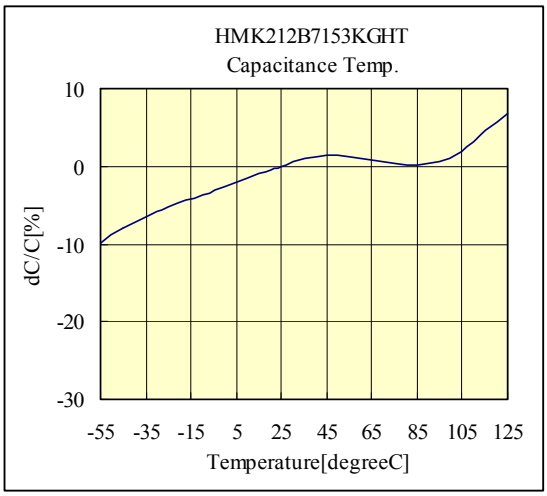
100V 2012 X7R 0.015uF +/- 10% t=1.35mmMAX
100V 0805 X7R 0.015uF +/- 10% t=0.053inchMAX

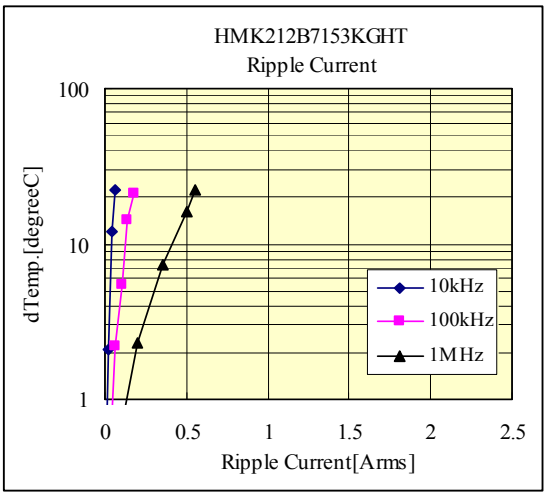












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