

Spec Sheet

Soft Termination MLCC for Automotive (BODY & CHASSIS, INFOTAINMENT) Applications

HMJ212KB7102KDHT



■ Features

- Item Summary
1000pF±10%, 100V,
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

Capacitance	1000 pF ± 10 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	100 V
tan δ (max)	3.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (209 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 ±0.15 mm
Dimension W	1.25 ±0.15 mm
Dimension T	0.85 ±0.15 mm
Dimension e	0.50 +0.35/-0.25 mm

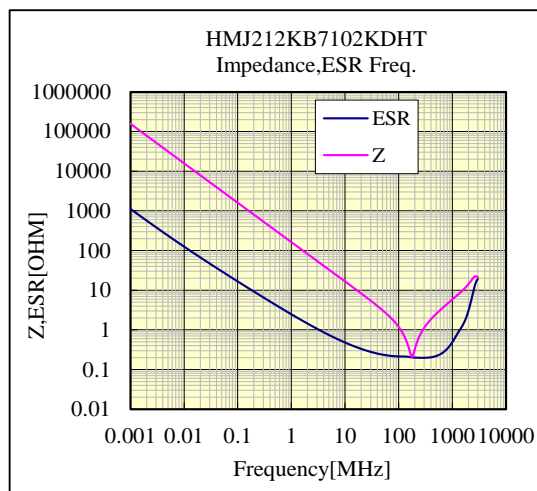
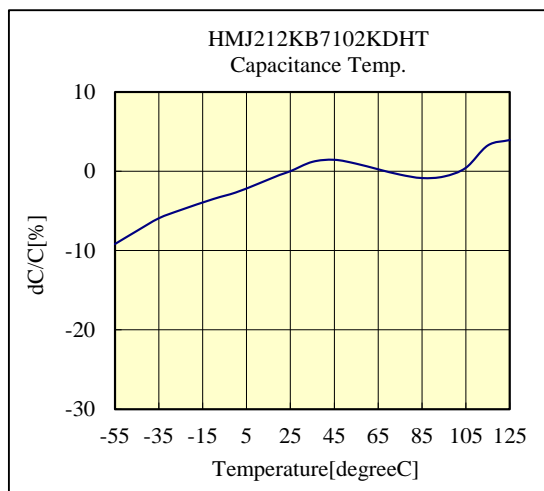
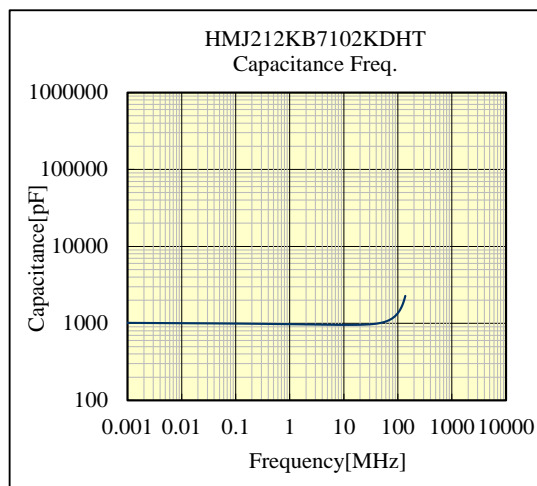
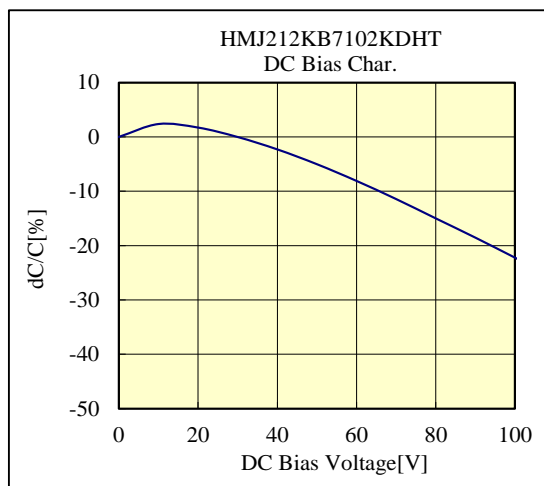
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
TAIYO YUDEN reserves the right to make change to the data at any time without notice.
Before making final selection, please check product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

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100V 2012 X7R 1000pF +/- 10% t=1.0mmMAX

100V 0805 X7R 1000pF +/- 10% t=0.039inchMAX



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