

Soft Termination MLCC for Automotive / Industrial Applications

EMJ212CB7225MGHT



■ Features

- Item Summary
2.2 μ F \pm 20%, 16V,
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	2.2 μ F \pm 20 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	16 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M Ω · μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 +0.25/-0.00 mm
Dimension W	1.25 +0.25/-0.00 mm
Dimension T	1.25 +0.25/-0.00 mm
Dimension e	0.50 +0.35/-0.25 mm

2017.04.30

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-

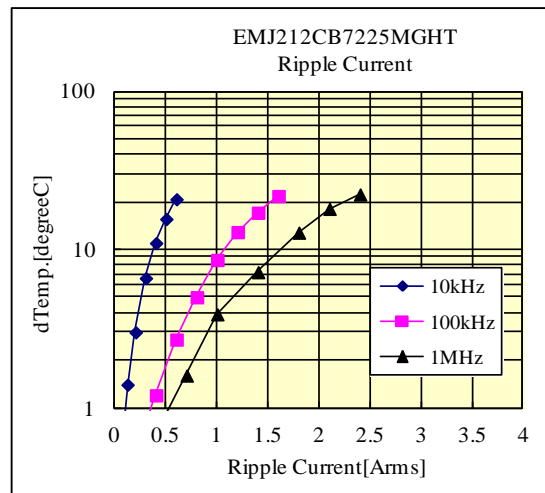
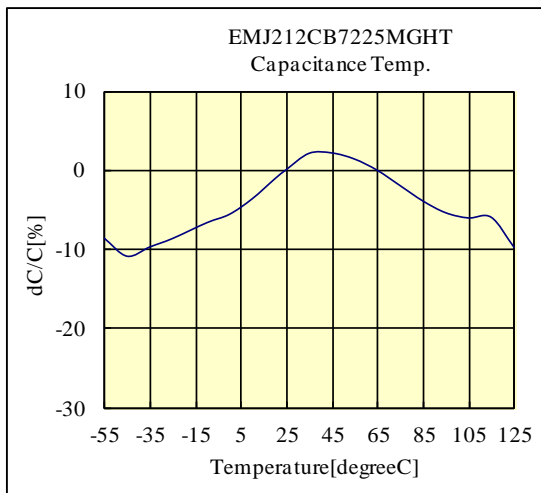
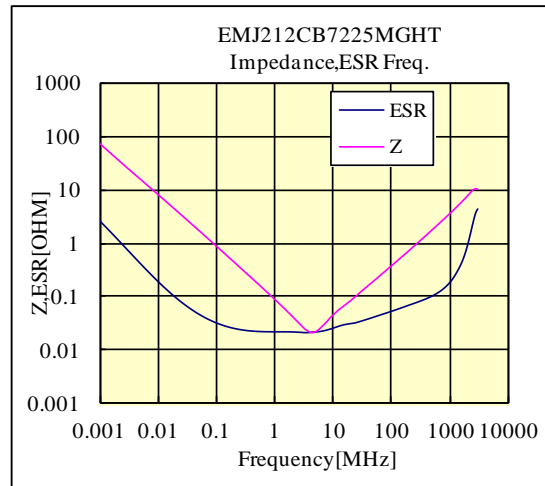
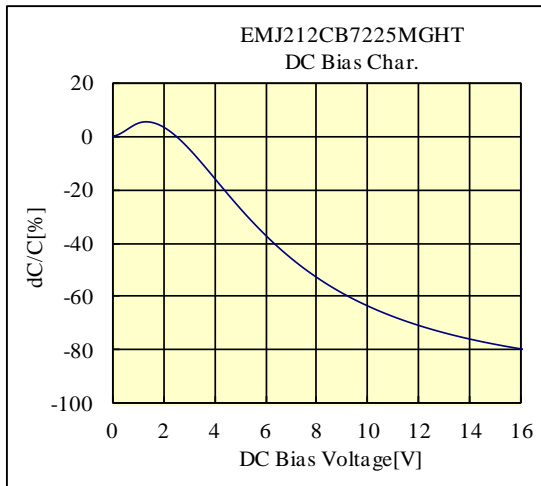
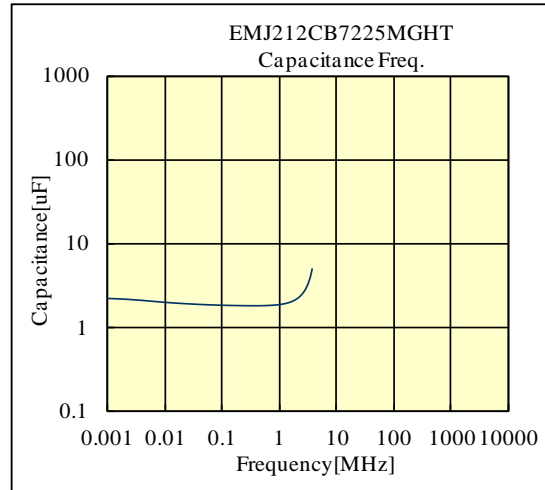
15R2A11

RoHS compliance product

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16V 2012 X7R 2.2uF +/- 20% t=1.5mmMAX

16V 0805 X7R 2.2uF +/- 20% t=0.059inchMAX



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