

EMK212BJ225MGHT



■ Features

- Item Summary
2.2 μ F \pm 20%, 16V,
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	2.2 μ F \pm 20 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	16 V
tan δ (max)	5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °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 \pm 0.10 mm
Dimension W	1.25 \pm 0.10 mm
Dimension T	1.25 \pm 0.10 mm
Dimension e	0.50 \pm 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-

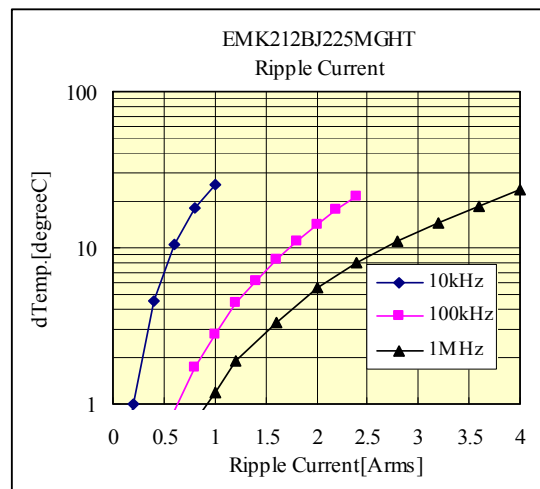
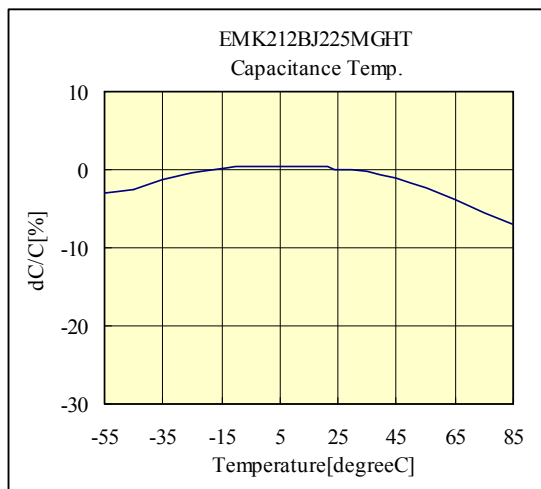
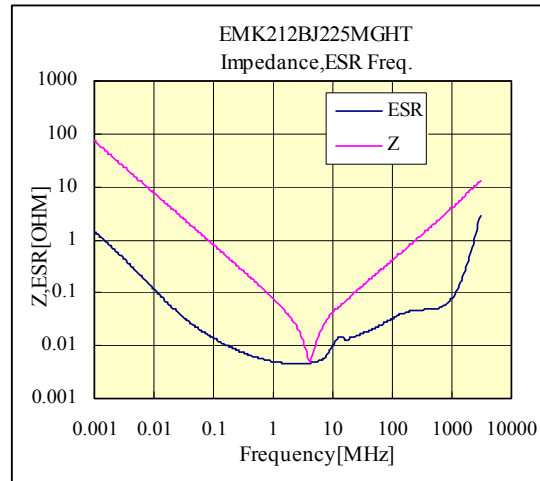
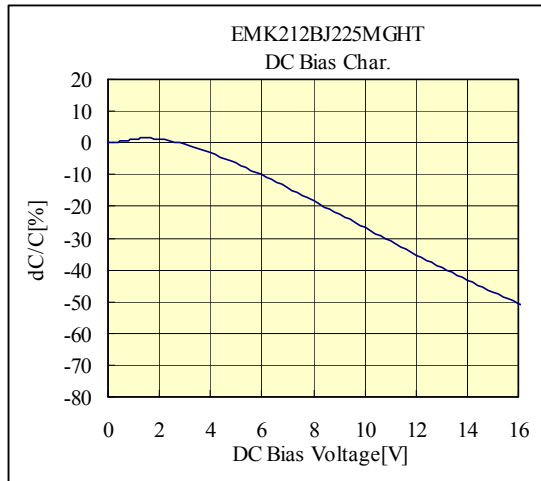
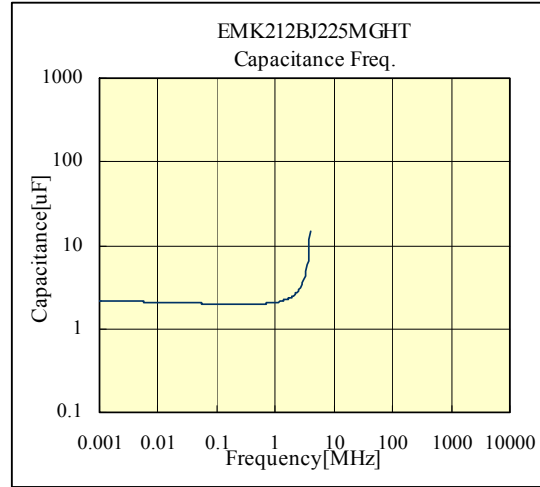
12QA10

RoHS compliance product

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16V 2012 X5R 2.2uF +/- 20% t=1.35mmMAX

16V 0805 X5R 2.2uF +/- 20% t=0.053inchMAX



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