

Multilayer Ceramic Capacitors (High dielectric type)

EMK212BB7106MG-T



■ Features

- Item Summary
10uF±20%, 16V,
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	10 uF ± 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 MΩ · μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (191 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 +0.20/-0.00 mm
Dimension W	1.25 +0.20/-0.00 mm
Dimension T	1.25 +0.20/-0.00 mm
Dimension e	0.50 ±0.25 mm

2019.03.21

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.

Multi Layer Ceramic Capacitor

TAIYO YUDEN

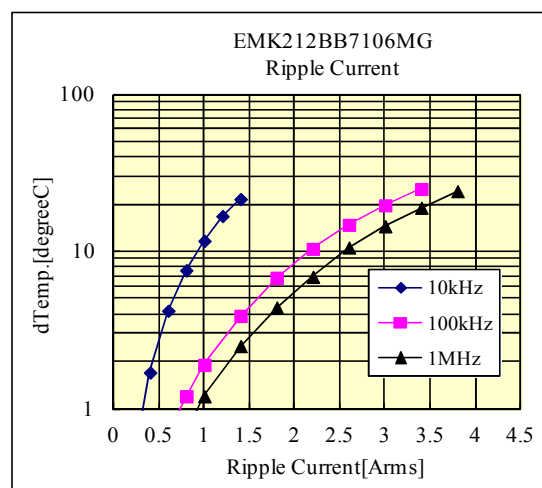
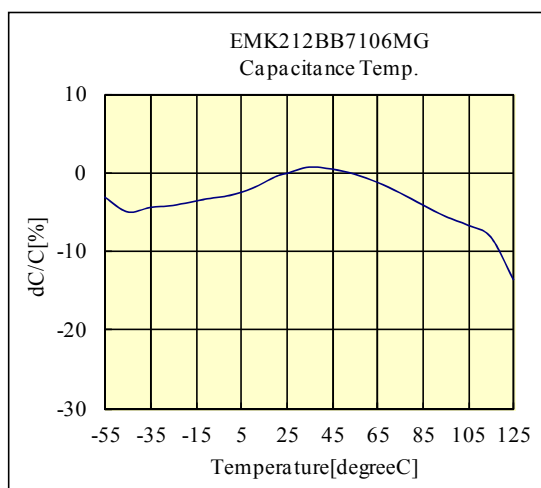
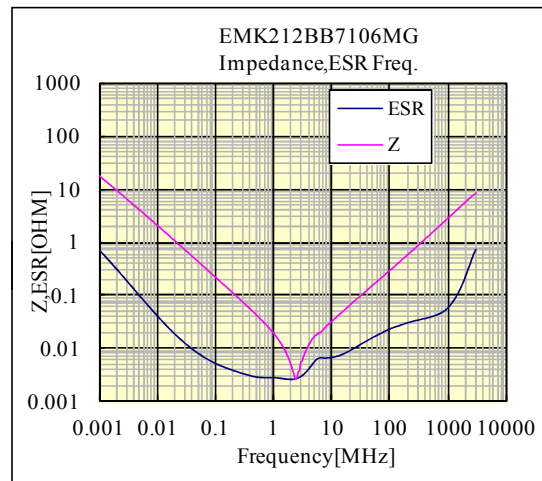
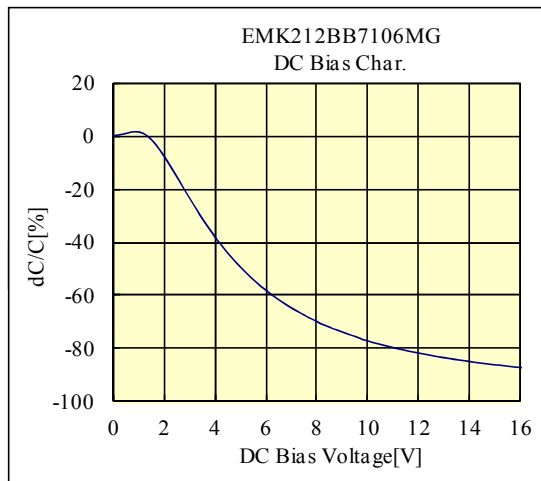
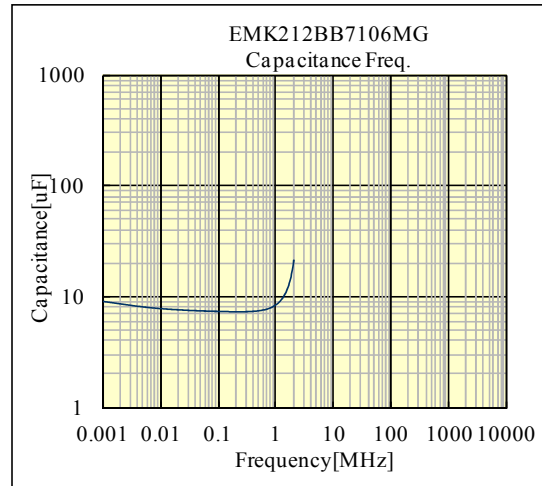
-Electrical Characteristics Data-

16R2A03

RoHS compliance product

○EMK212BB7106MG

16V 2012 X7R 10uF +/- 20% t=1.45mmMAX
16V 0805 X7R 10uF +/- 20% t=0.057inchMAX



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