

Multilayer Ceramic Capacitors

EMK212ABJ106MG-T (Previous PN: EMK212BJ106MG-T)



■ Features

- Item Summary
10uF±20%, 16V,
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
New PN available
- 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)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 +0.15/-0.05 mm
Dimension W	1.25 +0.15/-0.05 mm
Dimension T	1.25 +0.15/-0.05 mm
Dimension e	0.50 ±0.25 mm

2022.05.31

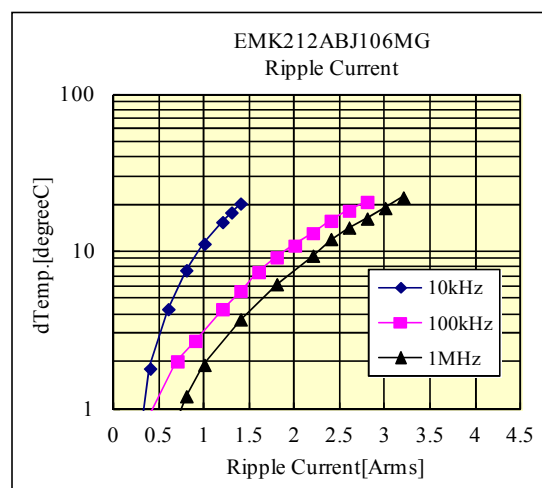
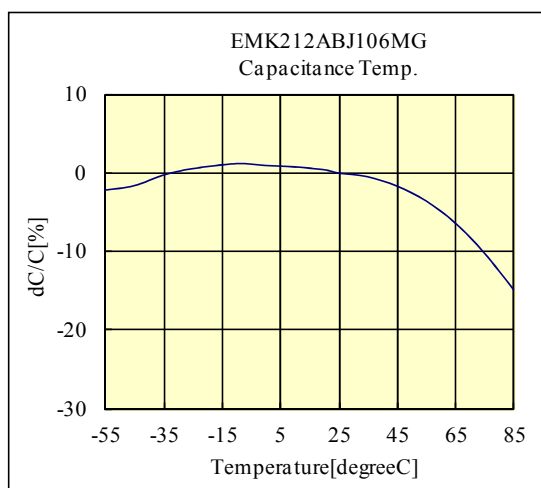
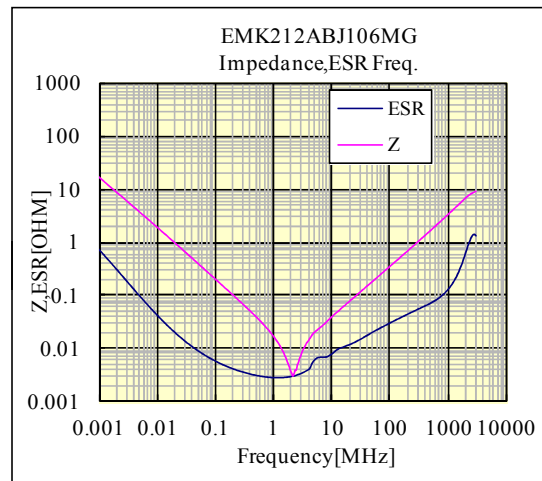
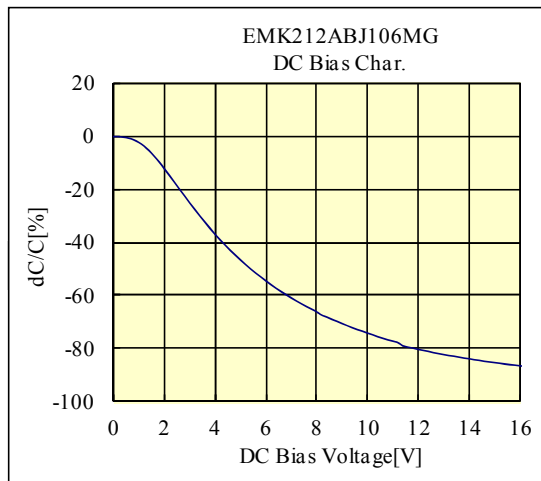
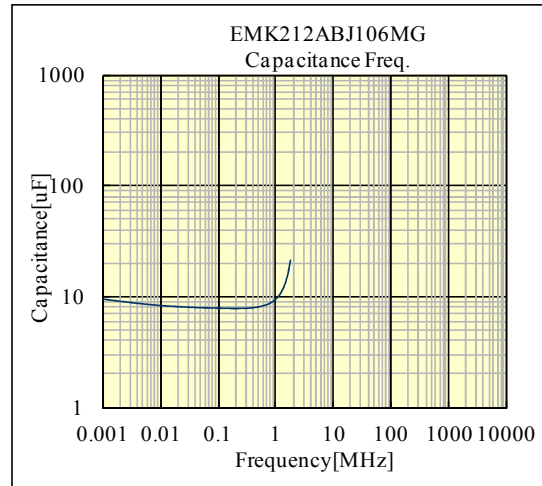
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 TAIYO YUDEN reserves the right to make change to the data at any time without notice.
 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor -Electrical Characteristics Data- 16R3A03

RoHS compliance product

○EMK212ABJ106MG

16V 2012 X5R 10uF +/- 20% t=1.4mmMAX
16V 0805 X5R 10uF +/- 20% t=0.055inchMAX



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