

Multilayer Ceramic Capacitors (High dielectric type)

EMK212BBJ226MG-T



■ Features

- Item Summary
22uF±20%, 16V,
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	22 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 (209 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

2021.09.21

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-

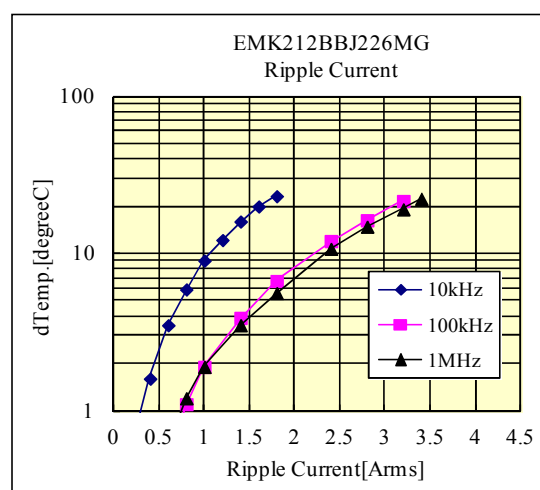
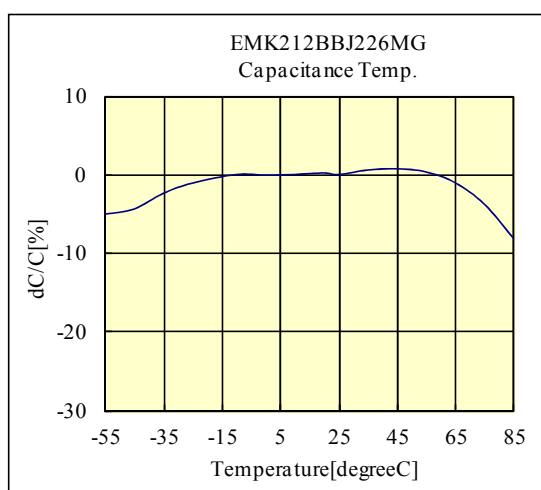
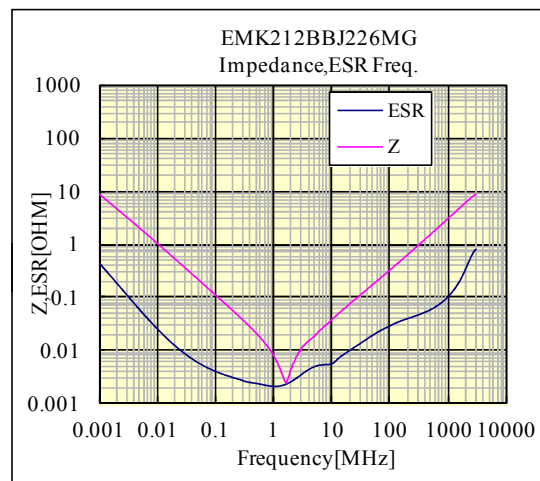
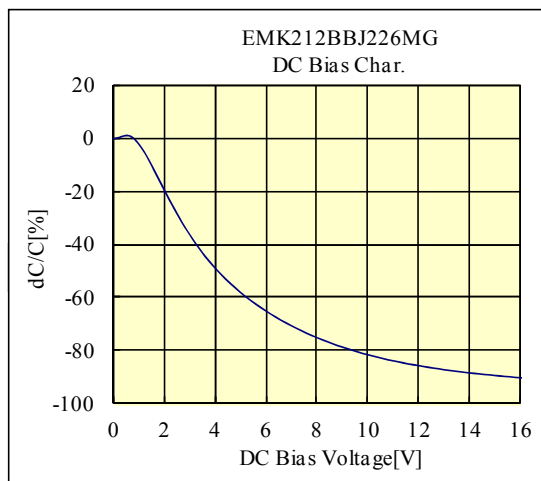
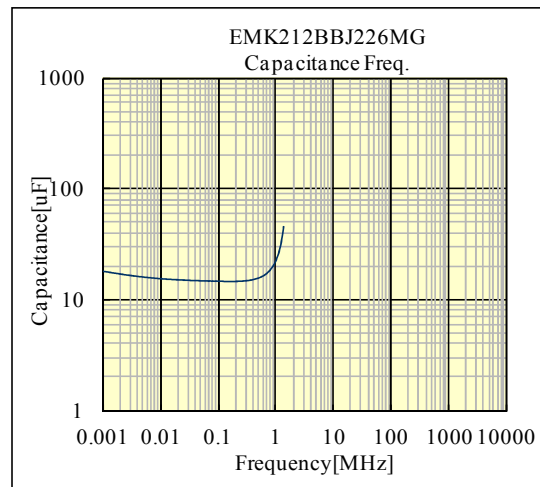
16SB03

RoHS compliance product

○EMK212BBJ226MG

16V 2012 X5R 22 μ F $\pm$ 20% $t=1.45\text{mmMAX}$

16V 0805 X5R 22 μ F $\pm$ 20% $t=0.057\text{inchMAX}$



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Please read this notice before using the TAIYO YUDEN products.



REMINDERS

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Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment*, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).

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