

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK325BJ476MM-P



■ Features

- Item Summary
47uF±20%, 16V,
X5R, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 1000pcs

■ Products characteristics table

Capacitance	47 uF ± 20 %
Case Size (EIA/JIS)	1210/3225
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
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

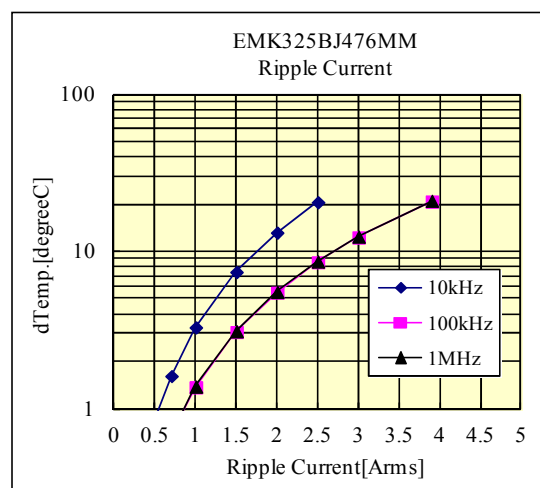
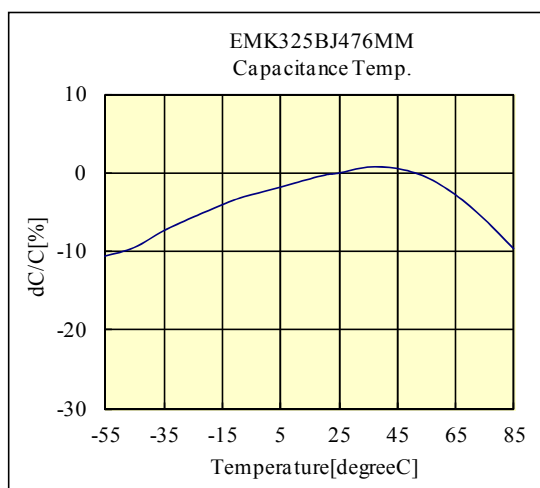
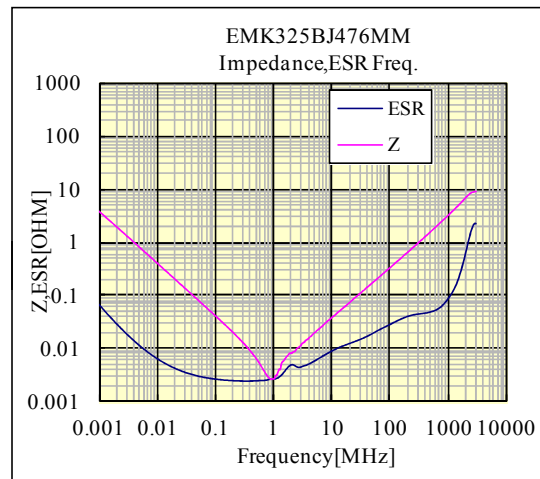
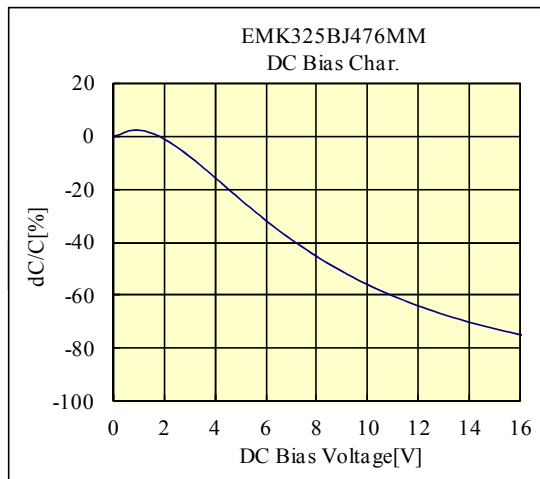
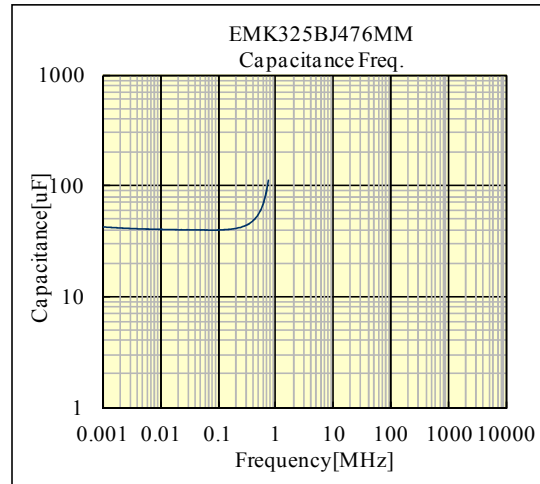
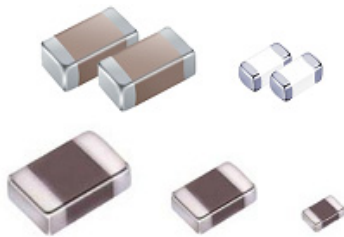
■ External Dimensions

Dimension L	3.2 ±0.30 mm
Dimension W	2.5 ±0.20 mm
Dimension T	2.5 ±0.20 mm
Dimension e	0.60 ±0.30 mm

2016.11.29

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.

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16V 3225 X5R 47 μ F $\pm$ 20% $t=2.7\text{mmMAX}$ 16V 1210 X5R 47 μ F $\pm$ 20% $t=0.106\text{inchMAX}$ 

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