

Multilayer Ceramic Capacitors (High dielectric type) for Automotive / Industrial Applications

EMK325B7226MMHP



■ Features

- Item Summary
22uF±20%, 16V,
X7R, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 1000pcs

■ Products characteristics table

Capacitance	22 uF ± 20 %
Case Size (EIA/JIS)	1210/3225
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
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (181 subst.)	Yes
Halogen Free	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

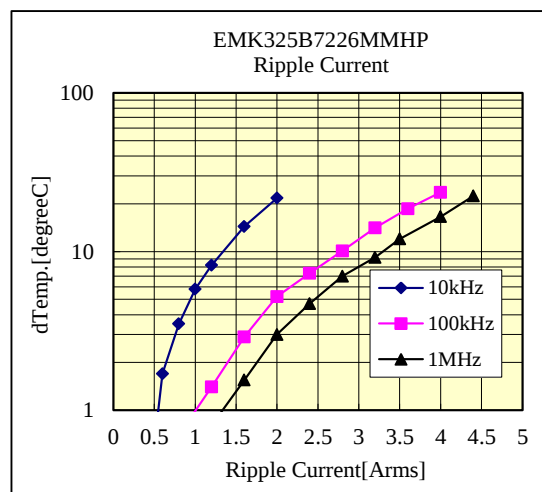
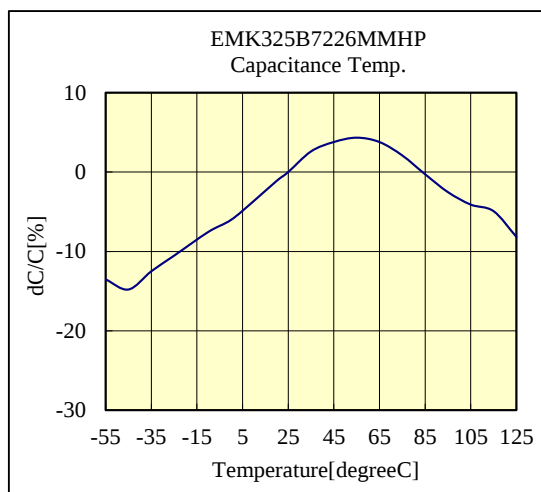
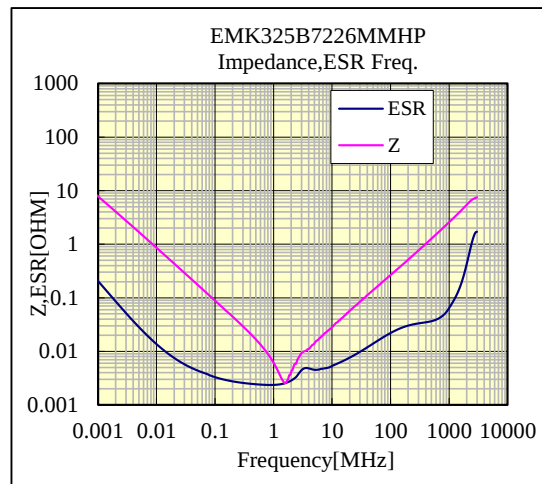
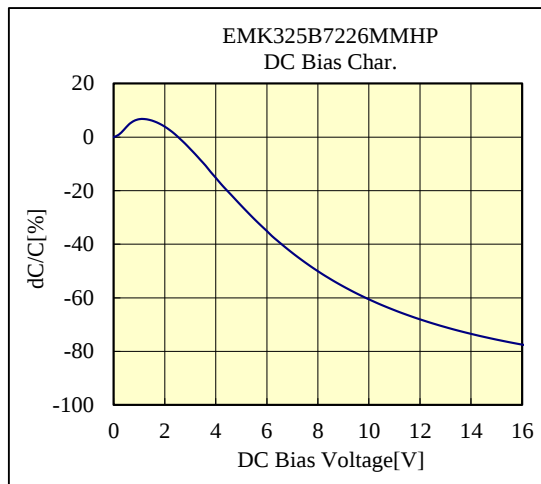
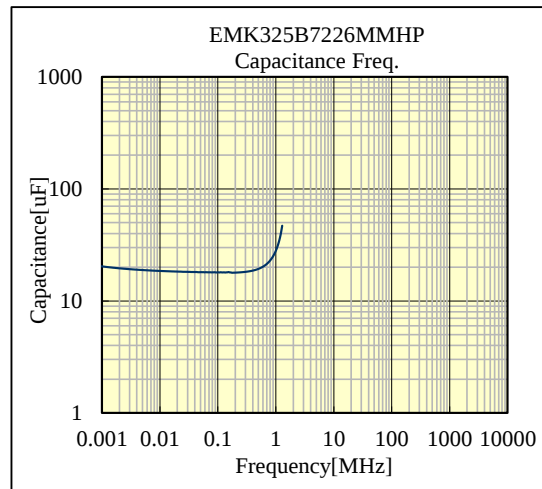
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 TAIYO YUDEN reserves the right to make change to the data at any time without notice.
 Before making final selection, please check product specification.

2018.03.10

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16V 3225 X7R 22 μ F +/- 20% t=2.7mmMAX

16V 1210 X7R 22 μ F +/- 20% t=0.106inchMAX



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