

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK105CC6225MV-F



■ Features

- Item Summary
2.2uF±20%, 16V,
X6S, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

Capacitance	2.2 uF ± 20 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	16 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X6S
Operating Temp. Range (EIA)	-55 to +105 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.0 +0.20/-0.00 mm
Dimension W	0.5 +0.20/-0.00 mm
Dimension T	0.5 +0.20/-0.00 mm
Dimension e	0.25 ±0.10 mm

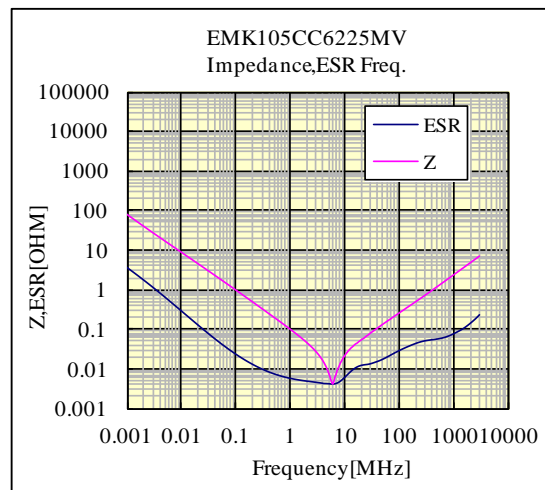
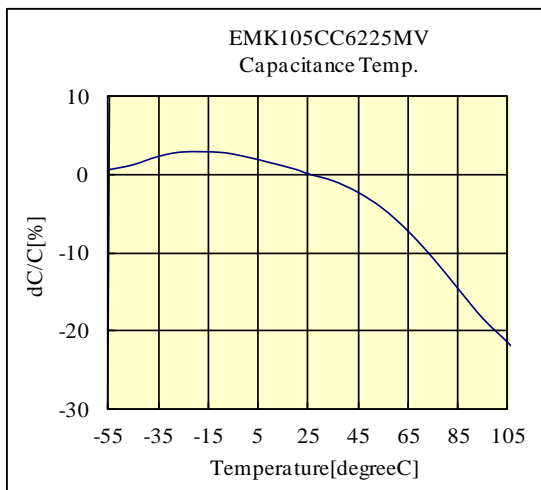
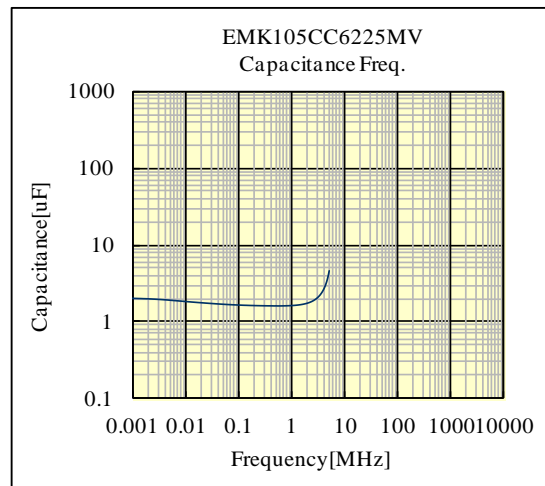
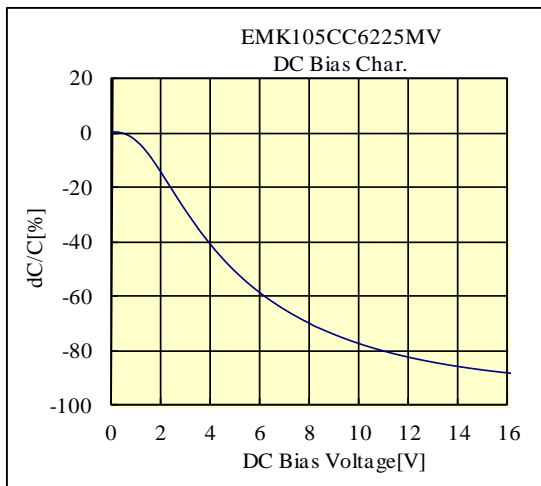
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

○EMK105CC6225MV

16V 1005 X6S 2.2uF +/- 20% t=0.7mmMAX

16V 0402 X6S 2.2uF +/- 20% t=0.028inchMAX



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