

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK107BC6225KA-T



■ Features

- Item Summary
2.2uF±10%, 16V,
X6S, 0603/1608 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

Capacitance	2.2 uF ± 10 %
Case Size (EIA/JIS)	0603/1608
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 (168 subst.)	Yes
Soldering	Reflow

■ External Dimensions

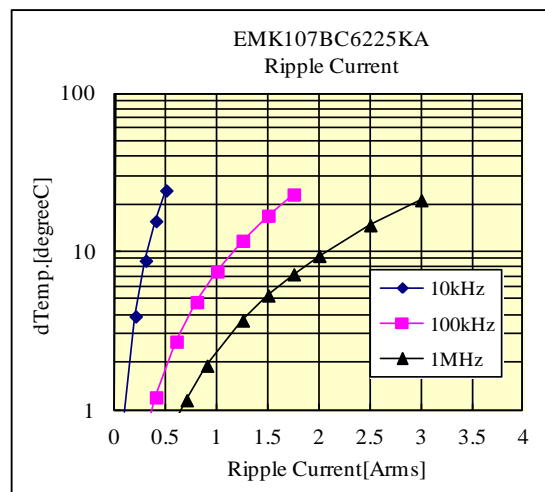
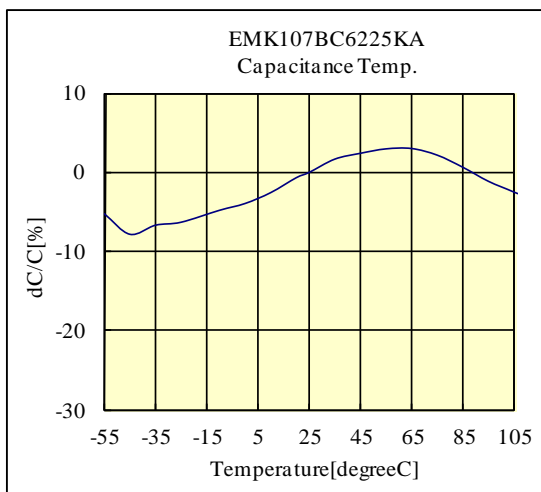
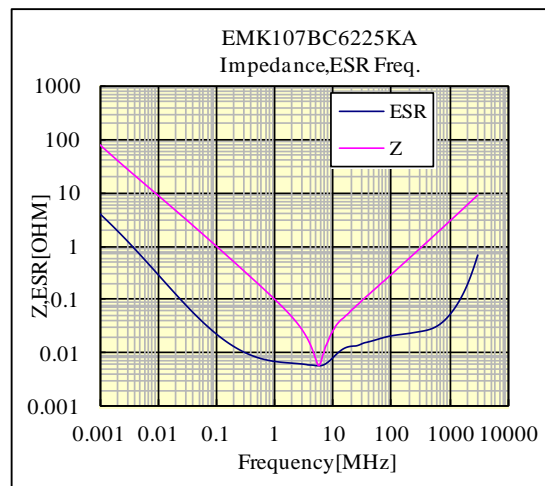
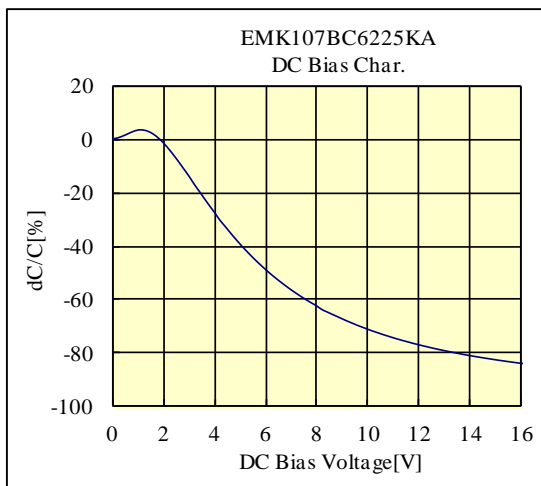
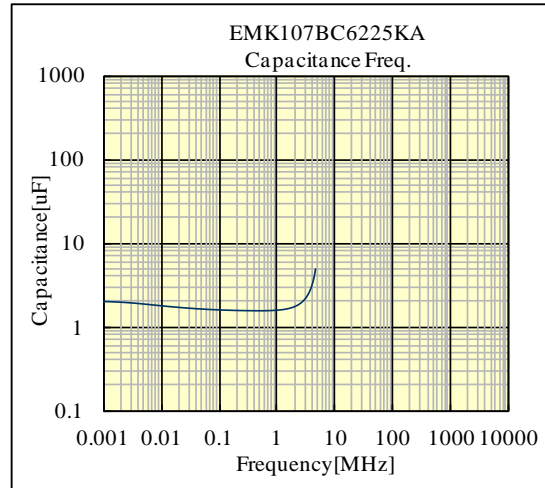
Dimension L	1.6 +0.20/-0.00 mm
Dimension W	0.8 +0.20/-0.00 mm
Dimension T	0.8 +0.20/-0.00 mm
Dimension e	0.35 ±0.25 mm

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 1608 X6S 2.2 μ F +/- 10% t=1.0mmMAX
16V 0603 X6S 2.2 μ F +/- 10% t=0.039inchMAX



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