

Multilayer Ceramic Capacitors

EMK107SD822KA-T



■ Features

- Item Summary
8200pF±10%, 16V,
LowDistortionStandard, 0603/1608 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

Capacitance	8200 pF ± 10 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	16 V
tan δ (max)	0.1 %
Operating Temp. Range (EIA)	-55 to +125 °C
Operating Temp. Range (JIS)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.6 ±0.10 mm
Dimension W	0.8 ±0.10 mm
Dimension T	0.8 ±0.10 mm
Dimension e	0.35 ±0.25 mm

2022.06.02

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-

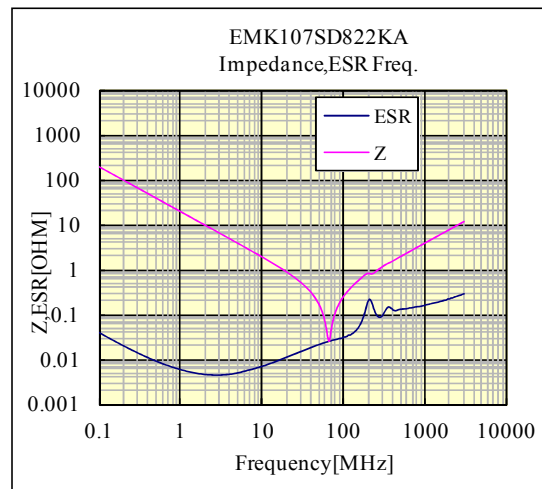
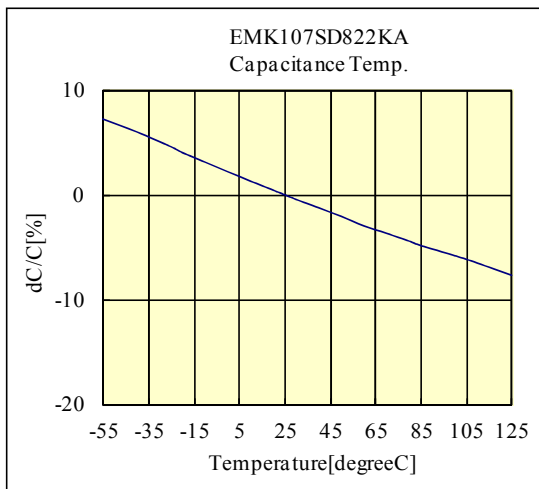
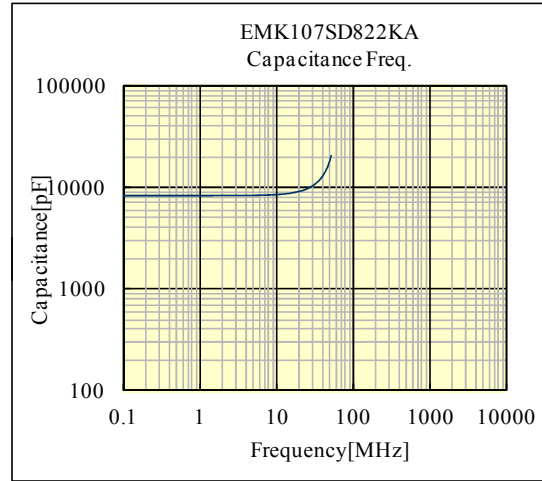
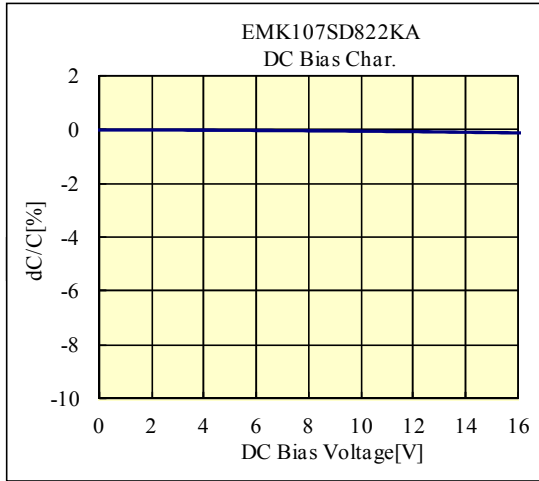
16CJA02

RoHS compliance product

○EMK107SD822KA

16V 1608 8200pF +/- 10% t=0.9mmMAX

16V 0603 8200pF +/- 10% t=0.035inchMAX



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