

Super Low Distortion Multilayer Ceramic Capacitors

EMK105SD182KV-F



■ Features

- Item Summary
1800pF±10%, 16V,
Standard, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

Capacitance	1800 pF ± 10 %
Case Size (EIA/JIS)	0402/1005
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
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.0 ±0.05 mm
Dimension W	0.5 ±0.05 mm
Dimension T	0.5 ±0.05 mm
Dimension e	0.25 ±0.10 mm

2017.04.30

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.

Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data-

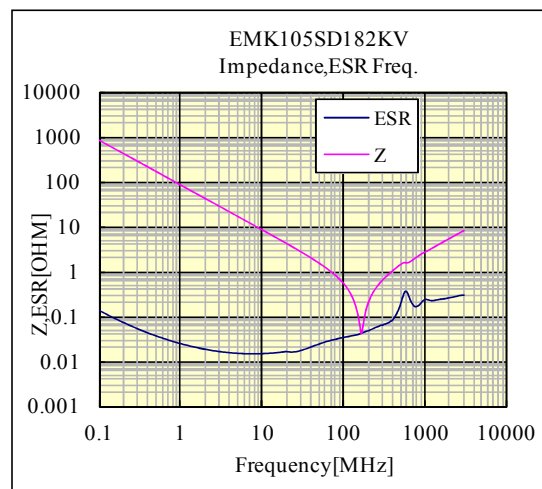
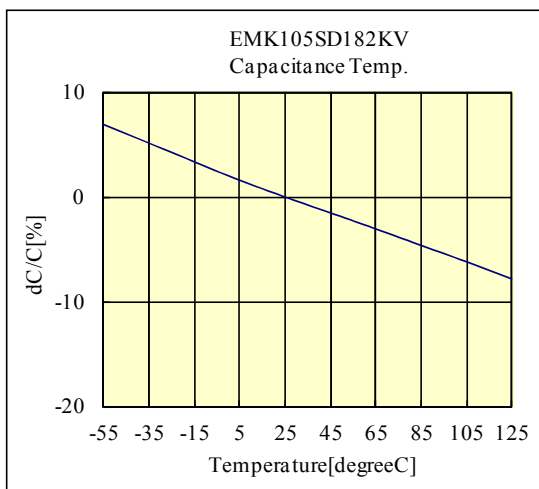
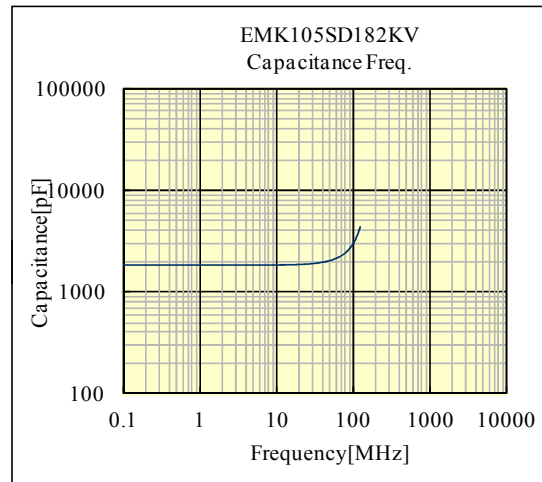
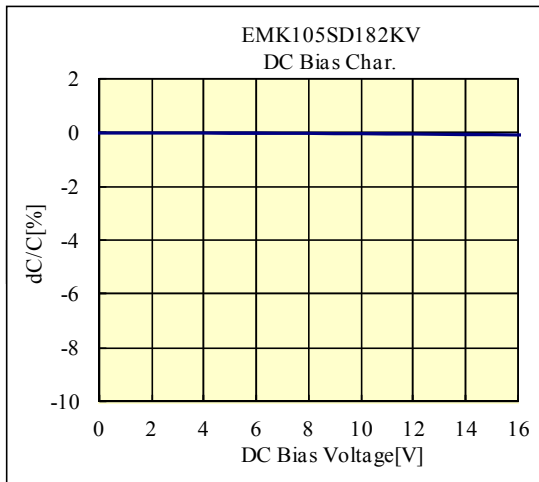
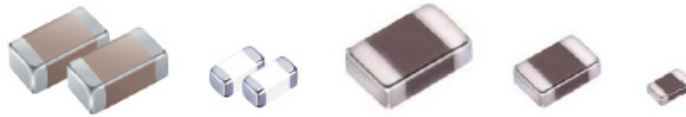
16CJA02

RoHS compliance product

○EMK105SD182KV

16V 1005 1800pF +/- 10% t=0.55mmMAX

16V 0402 1800pF +/- 10% t=0.022inchMAX



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