

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK105BJ105KV-F



■ Features

- Item Summary
1uF±10%, 16V,
X5R, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

Capacitance	1 uF ± 10 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	16 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
HALT (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance	Yes
REACH Compliance	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

2016.01.25

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**

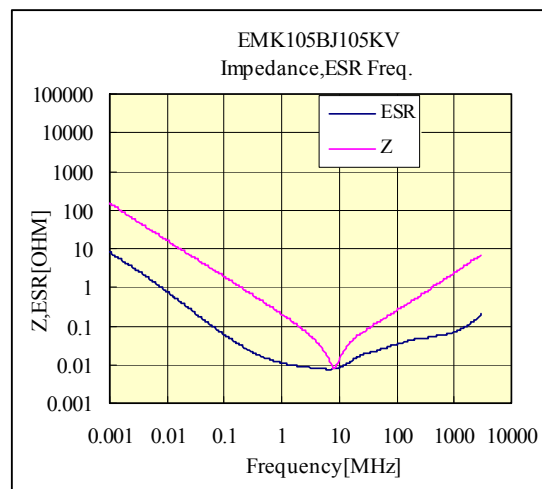
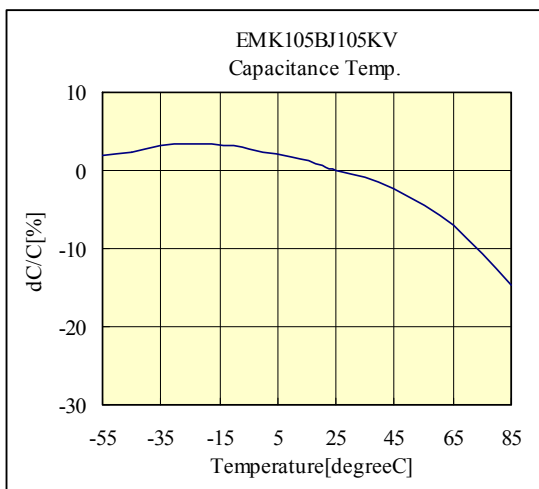
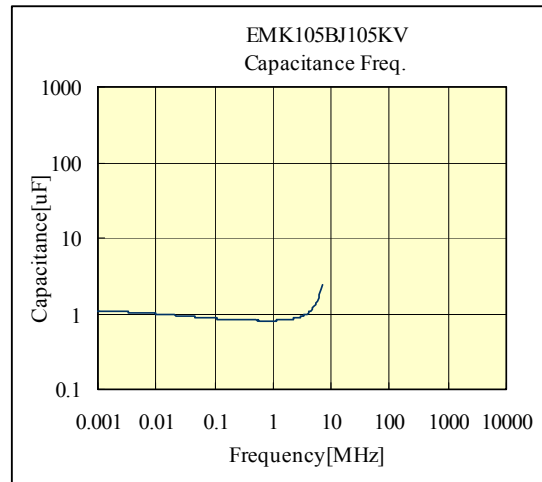
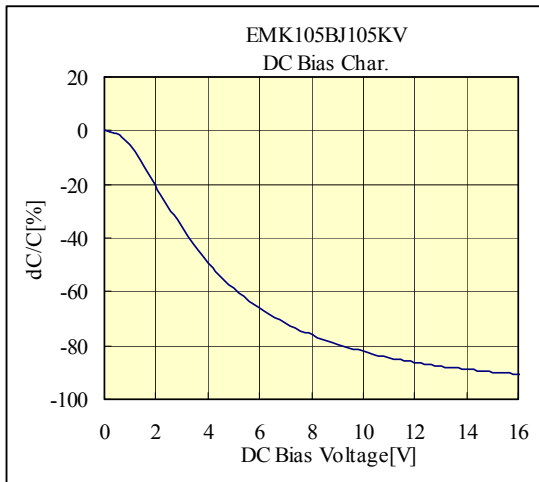
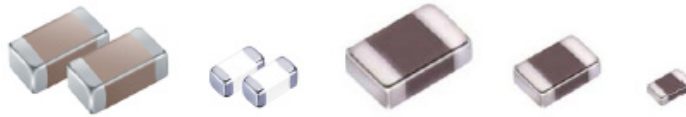
-Electrical Characteristics Data-

13R3A10

RoHS compliance product

○EMK105BJ105KV

16V 1005 X5R 1uF +/- 10% t=0.55mmMAX
16V 0402 X5R 1uF +/- 10% t=0.022inchMAX



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