

Multilayer Ceramic Capacitors (High dielectric type)

EMK063BJ682MP-F



■ Features

- Item Summary
6800pF±20%, 16V,
X5R/B, 0201/0603 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Paper 15000pcs

■ Products characteristics table

Capacitance	6800 pF ± 20 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	16 V
tan δ (max)	5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (209 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	0.6 ±0.03 mm
Dimension W	0.3 ±0.03 mm
Dimension T	0.3 ±0.03 mm
Dimension e	0.15 ±0.05 mm

2021.07.01

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

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-Electrical Characteristics Data-

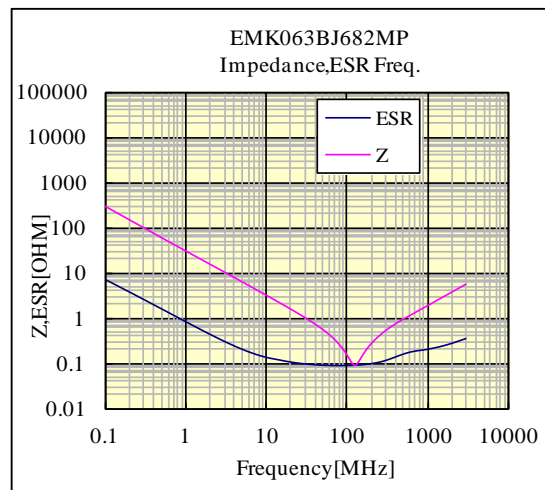
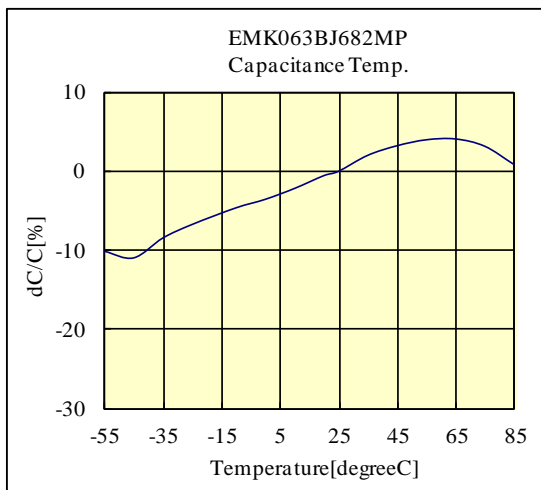
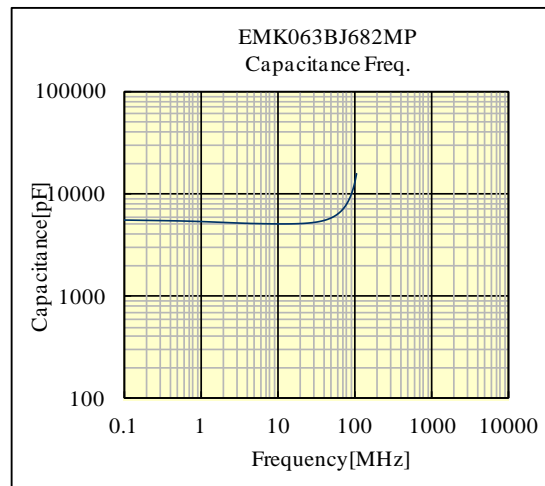
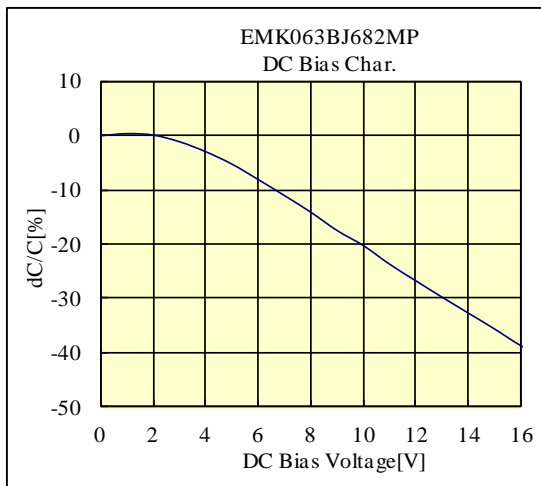
16R3A02

RoHS compliance product

○EMK063BJ682MP

16V 0603 B/X5R 6800pF +/- 20% t=0.33mmMAX

16V 0201 B/X5R 6800pF +/- 20% t=0.013inchMAX



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[>>Taiyo Yuden\(太阳诱电\)](#)