

## Multilayer Ceramic Capacitors (High dielectric type)

## EMK042BJ682MC-W



## ■ Features

- Item Summary  
6800pF±20%, 16V,  
X5R, 01005/0402 (EIA/JIS)
- Lifecycle Stage  
Mass Production (Preferred)
- Standard packaging quantity (minimum)  
Taping Embossed 40000pcs

## ■ Products characteristics table

Capacitance	6800 pF ± 20 %
Case Size (EIA/JIS)	01005/0402
Rated Voltage	16 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	10 GΩ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (209 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	0.4 ±0.02 mm
Dimension W	0.2 ±0.02 mm
Dimension T	0.2 ±0.02 mm
Dimension e	0.10 ±0.03 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

-Electrical Characteristics Data-

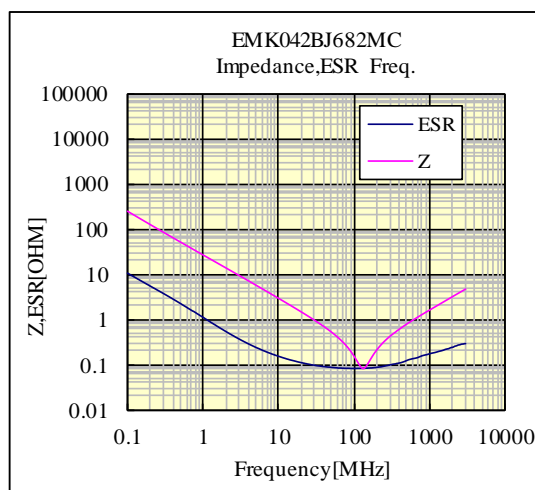
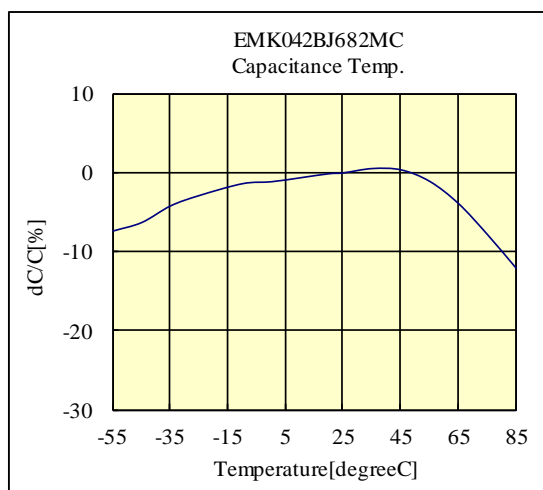
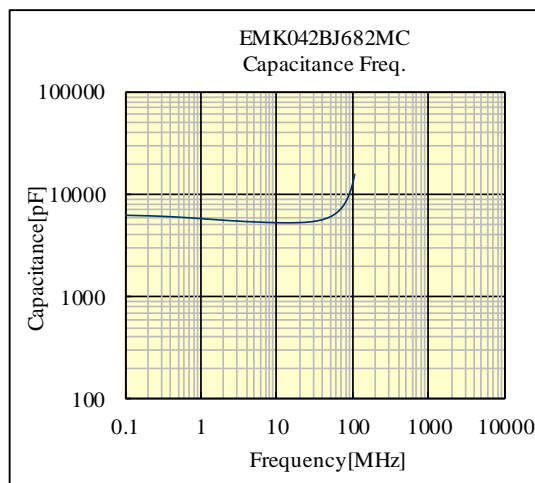
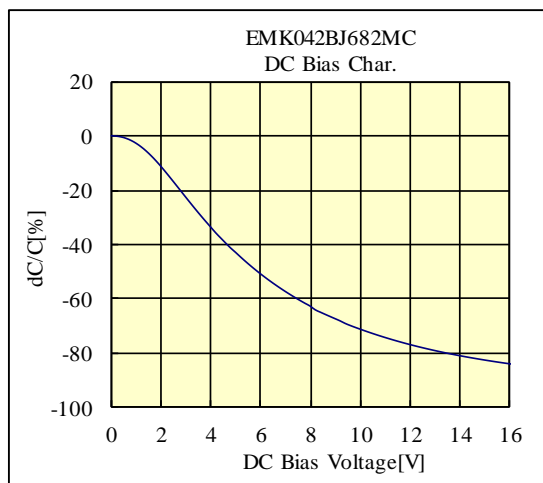
19SA11

RoHS compliance product

### ○EMK042BJ682MC

16V 0402 X5R 6800pF +/- 20% t=0.22mmMAX

16V 01005 X5R 6800pF +/- 20% t=0.009inchMAX



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Before making final selection, please check product specification.

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