

Super Low Distortion Multilayer Ceramic Capacitors (CFCAP(TM))

EMK107SD682KA-T



■ Features

- Item Summary  
16V, 0.0068  $\mu$ F,  $\pm$ 10%, 0603
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0603/1608
Rated Voltage (max)	16V
Capacitance	0.0068 $\mu$ F
Capacitance Tolerance	$\pm$ 10%
Resistance	10,000 M $\Omega$ min.
Dielectric Loss Tangent	0.1%MAX
Temperature Range (EIA/JIS)	-55 to +125 $^{\circ}$ C/-55 to +125 $^{\circ}$ C
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	1.6mm $\pm$ 0.10
W	0.8mm $\pm$ 0.10
T	0.8mm $\pm$ 0.10
e	0.35mm $\pm$ 0.25

2015.01.05

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

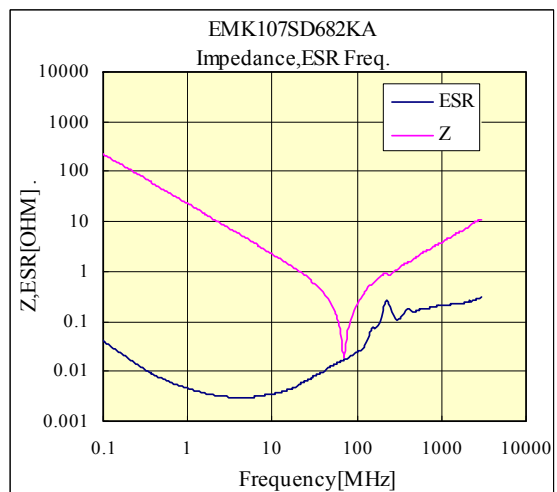
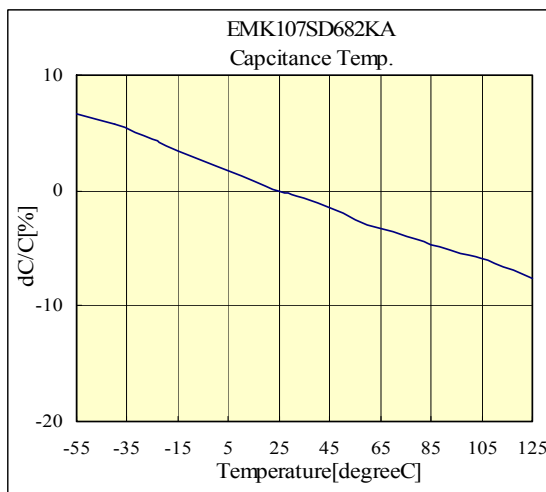
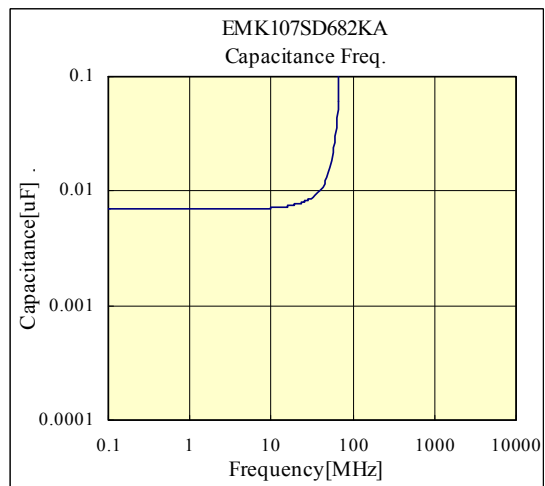
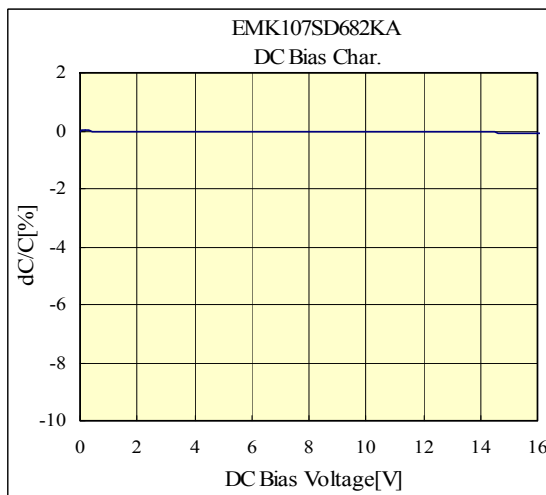
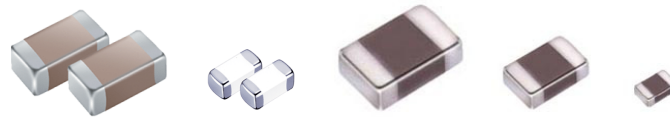
-Electrical Characteristics Data- Jun-2011

RoHS compliance product

## ○EMK107SD682KA

16V 1608 0.0068uF +/-10% t=0.9mmMAX

16V 0603 0.0068uF +/-10% t=0.035inchMAX



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