



**THE DATASHEET OF  
EMK107SD562KA-T**



## Multilayer Ceramic Capacitors

## EMK107SD562KA-T



## ■ Features

- Item Summary  
5600pF±10%, 16V,  
LowDistortionStandard, 0603/1608 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Paper 4000pcs

## ■ Products characteristics table

Capacitance	5600 pF ± 10 %
Case Size (EIA/JIS)	0603/1608
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
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	1.6 ±0.10 mm
Dimension W	0.8 ±0.10 mm
Dimension T	0.8 ±0.10 mm
Dimension e	0.35 ±0.25 mm

2022.06.02

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 **TAIYO YUDEN**

-Electrical Characteristics Data-

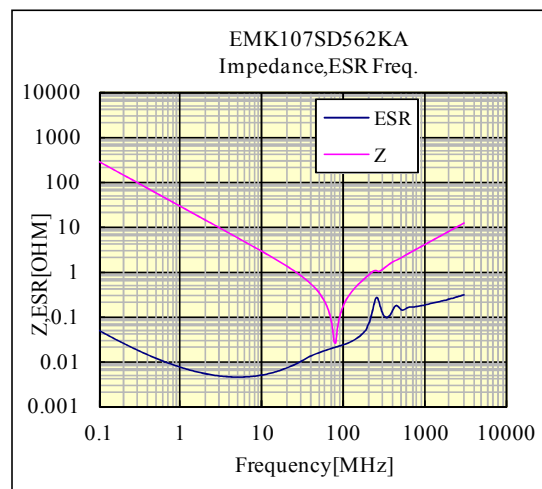
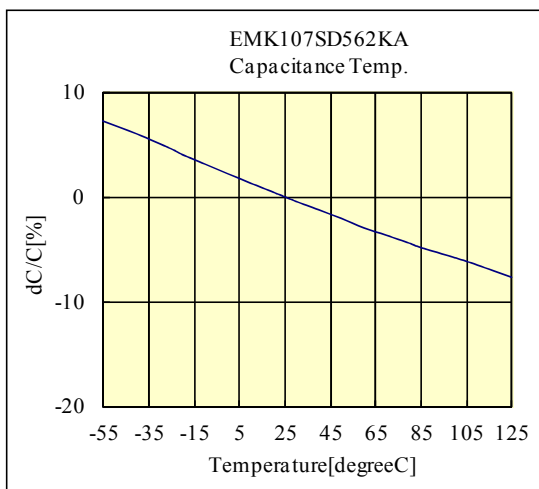
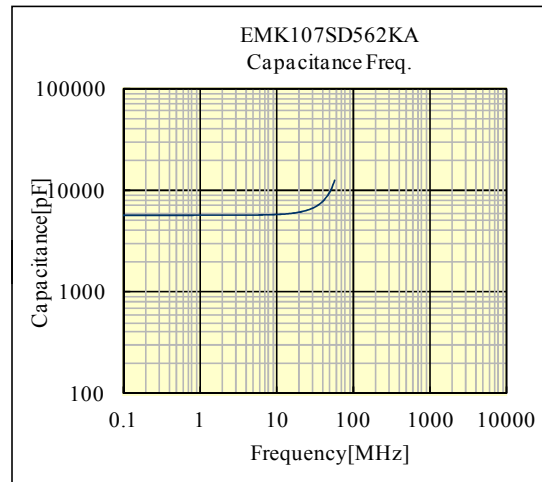
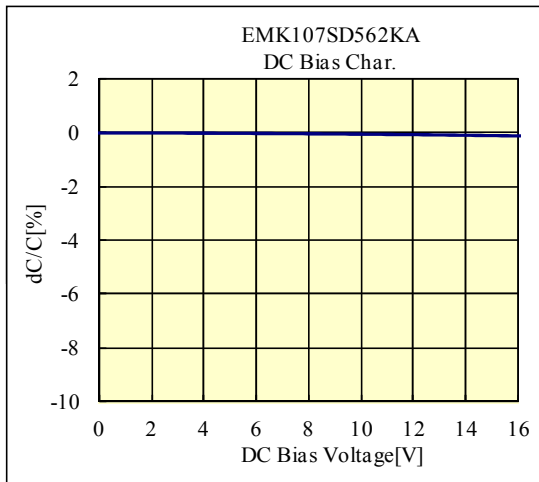
16CJA02

RoHS compliance product

## ○EMK107SD562KA

**16V 1608 5600pF +/- 10% t=0.9mmMAX**

**16V 0603 5600pF +/- 10% t=0.035inchMAX**



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