

## Super Low Distortion Multilayer Ceramic Capacitors

## EMK107SD562KA-T



## ■ Features

- Item Summary  
5600pF±10%, 16V,  
LowDistortionStandard, 0603/1608 (EIA/JIS)
- Lifecycle Stage  
Mass Production (Preferred)
- 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<br>(% 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 | 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 |

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 **TAIYO YUDEN**

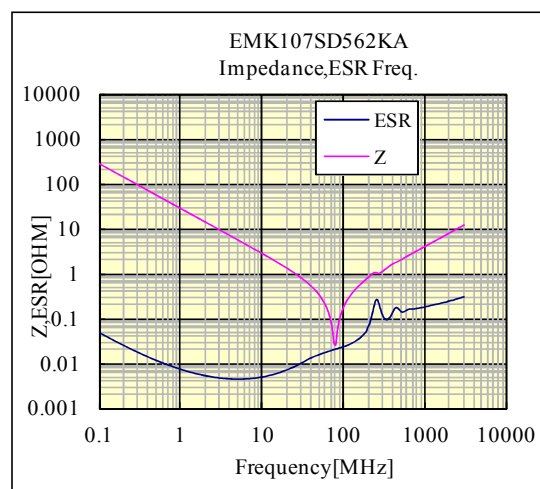
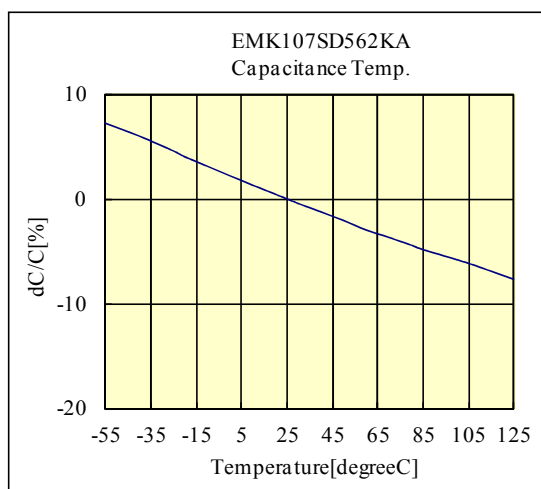
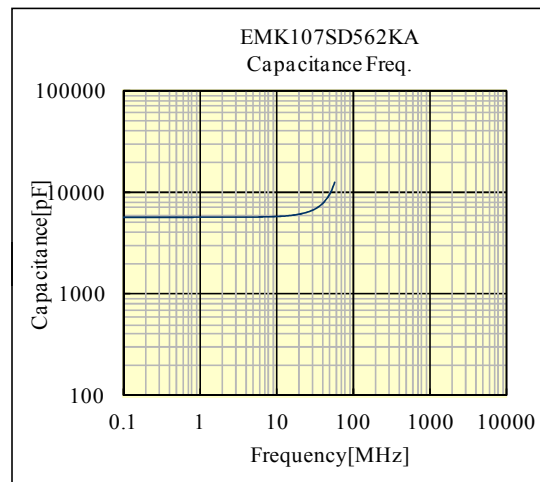
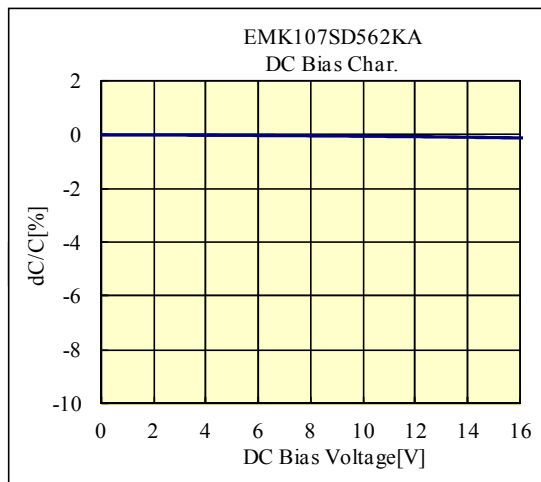
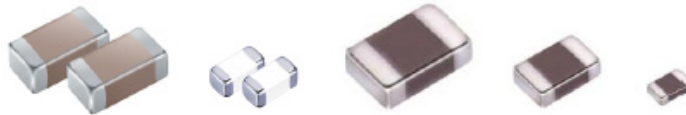
-Electrical Characteristics Data- 16CJA02

RoHS compliance product

## ○EMK107SD562KA

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

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



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[>>Taiyo Yuden\(太阳诱电\)](#)