

## Medium-High Voltage Multilayer Ceramic Capacitors

## HMK107SD821KA-T



## ■ Features

- Item Summary  
820pF $\pm$ 10%, 100V,  
LowDistortionStandard, 0603/1608 (EIA/JIS)
- Lifecycle Stage  
Mass Production (Preferred)
- Standard packaging quantity (minimum)  
Taping Paper 4000pcs

## ■ Products characteristics table

Capacitance	820 pF $\pm$ 10 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	100 V
$\tan \delta$ (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 G $\Omega$
RoHS Compliance (10 subst.)	Yes
REACH Compliance (205 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

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

2020.05.26

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-

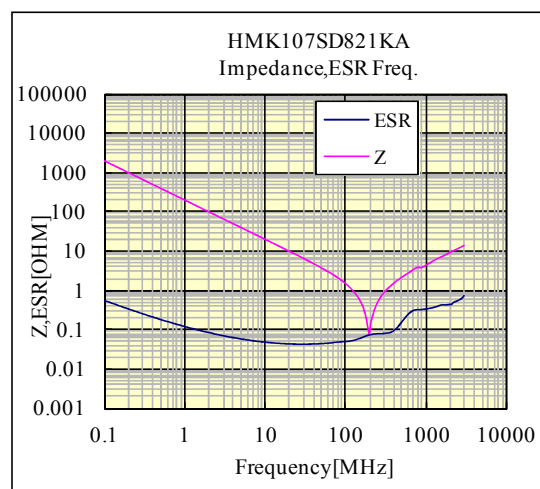
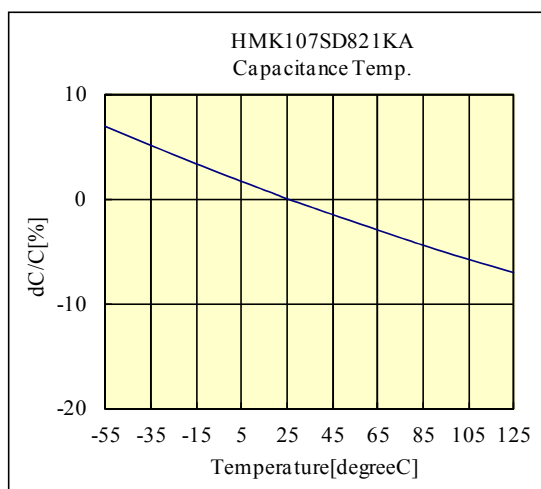
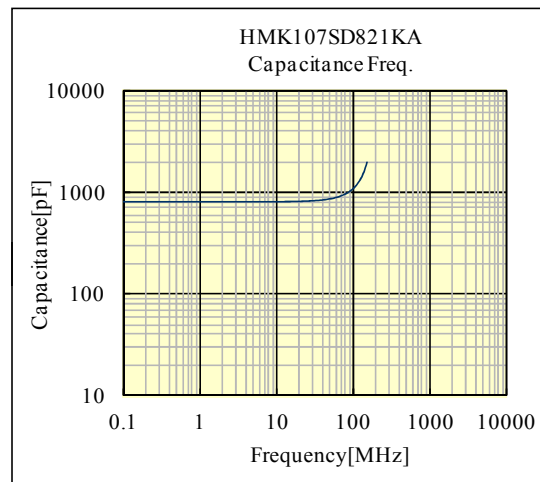
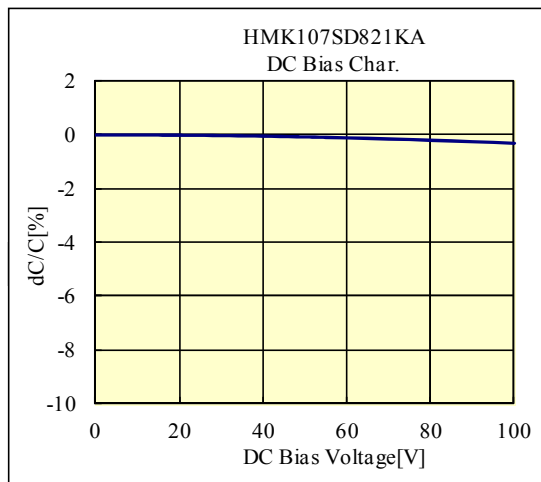
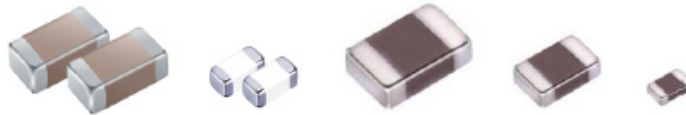
16CJD02

RoHS compliance product

## ○HMK107SD821KA

100V 1608 820pF +/- 10% t=0.9mmMAX

100V 0603 820pF +/- 10% t=0.035inchMAX



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