

Medium-High Voltage Multilayer Ceramic Capacitors

HMK107BJ682KA-T



■ Features

- Item Summary
6800pF±10%, 100V,
X5R/B, 0603/1608 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

Capacitance	6800 pF ± 10 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	100 V
tan δ (max)	3.5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% 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

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-Electrical Characteristics Data-

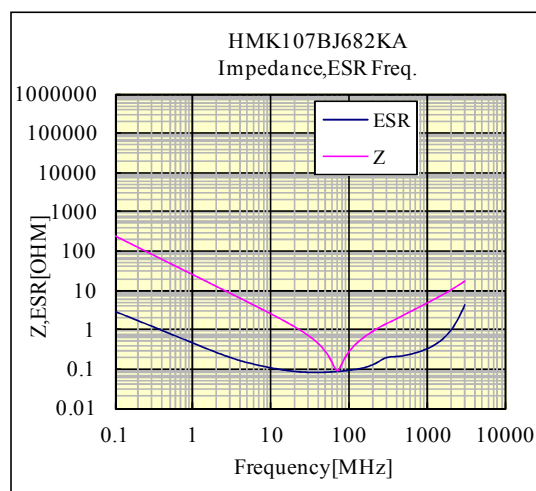
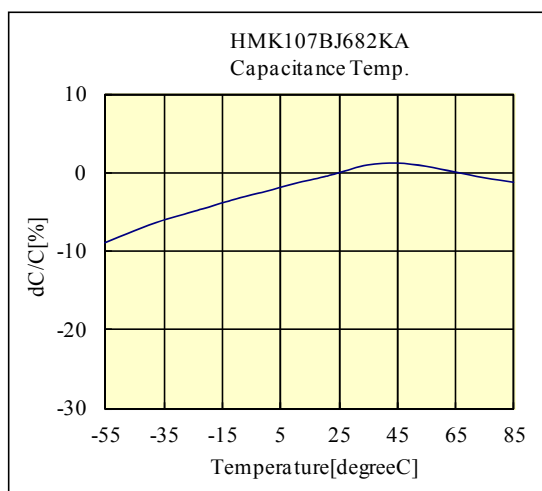
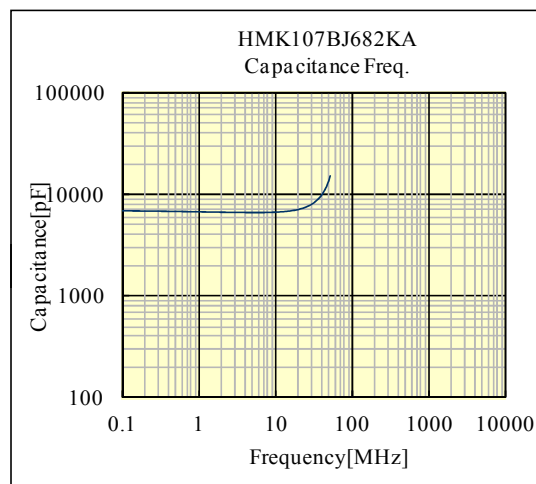
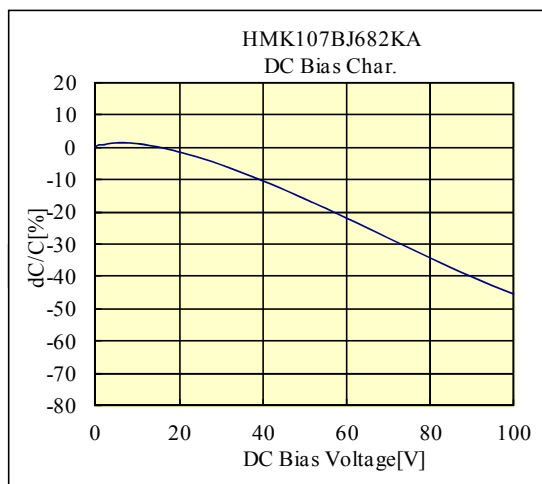
16QA02

RoHS compliance product

○HMK107BJ682KA

100V 1608 B/X5R 6800pF +/- 10% t=0.9mmMAX

100V 0603 B/X5R 6800pF +/- 10% t=0.035inchMAX



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[>>Taiyo Yuden\(太阳诱电\)](#)