

Spec Sheet

Multilayer Ceramic Capacitors (High dielectric type) for Medical / Industrial Applications

JMK325AC6107MMHP



■ Features

- Item Summary
100uF±20%, 6.3V,
X6S, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 1000pcs

■ Products characteristics table

Capacitance	100 uF ± 20 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	6.3 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X6S
Operating Temp. Range (EIA)	-55 to +105 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (197 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 ±0.30 mm
Dimension W	2.5 ±0.30 mm
Dimension T	2.5 ±0.30 mm
Dimension e	0.60 ±0.30 mm

2019.07.28

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

-Electrical Characteristics Data-

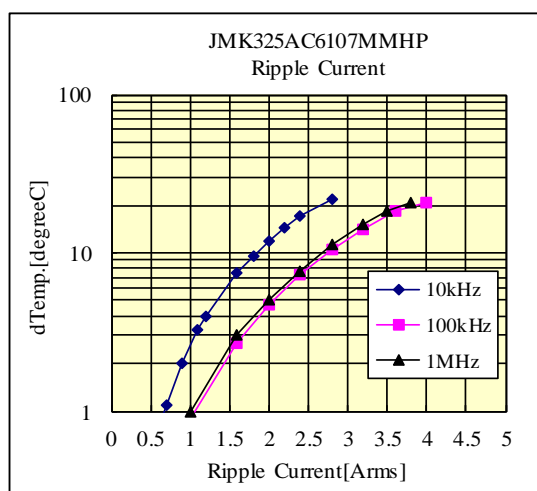
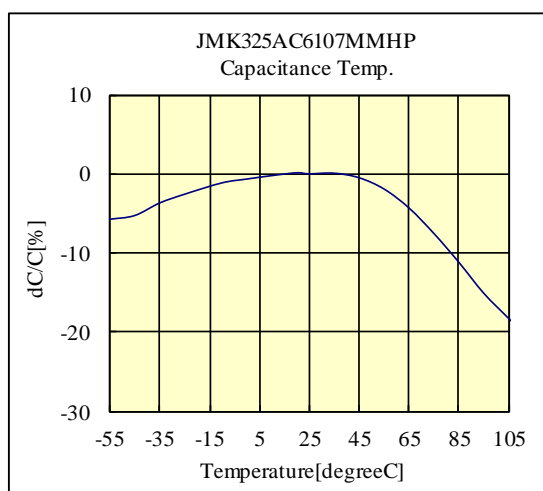
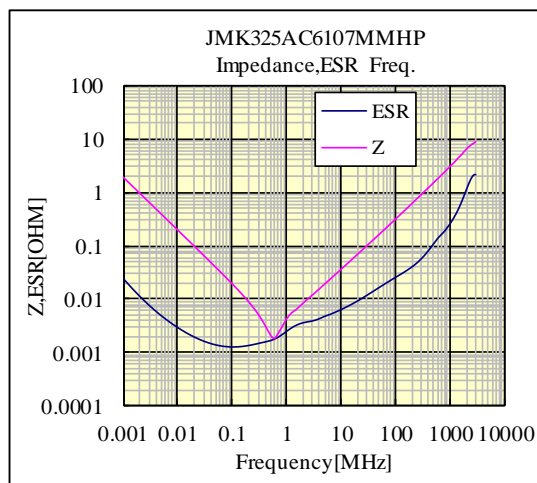
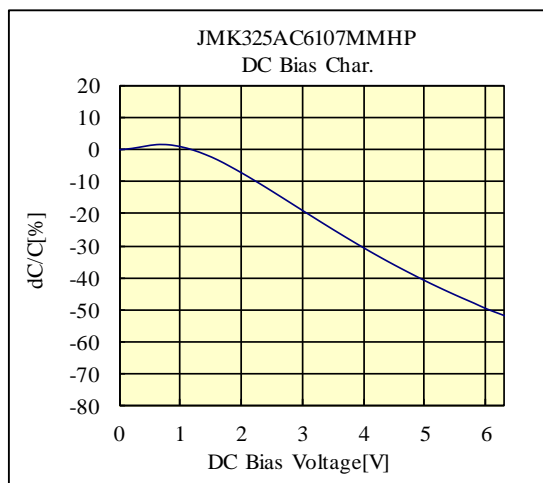
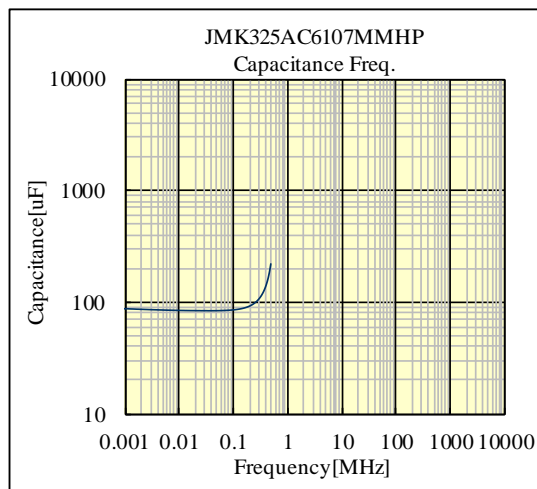
18HB06

RoHS compliance product

○JMK325AC6107MMHP

6.3V 3225 X6S 100uF +/- 20% t=2.8mmMAX

6.3V 1210 X6S 100uF +/- 20% t=0.1inchMAX



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