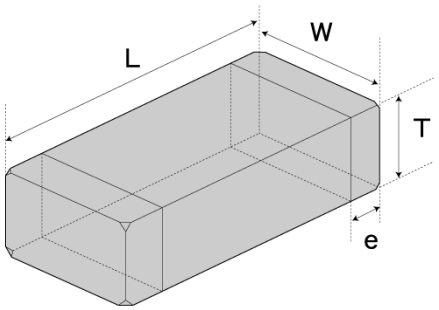
Spec Sheet

Multilayer Ceramic Capacitors (High dielectric type)

JMK107BC6106MA-T



Features

- Item Summary

  10uF±20%, 6.3V,

  X6S, 0603/1608 (EIA/JIS)

- Lifecycle Stage

  Mass Production

- Standard packaging quantity (minimum)

  Taping paper 4000pcs

Products characteristics table

Capacitance	10 uF ± 20 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	6.3 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X6S
Operating Temp. Range (EIA)	-55 to +105 ℃
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ·μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (191 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

External Dimensions

Dimension L	1.6 +0.20/-0.00 mm
Dimension W	0.8 +0.20/-0.00 mm
Dimension T	0.8 +0.20/-0.00 mm
Dimension e	0.35 ±0.25 mm

2019.04.22

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

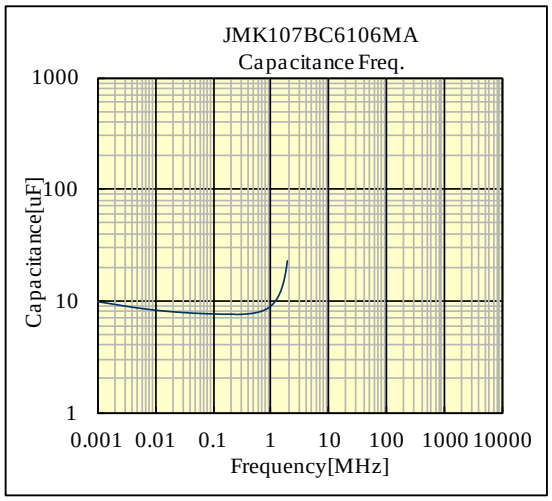
TAIYO YUDEN

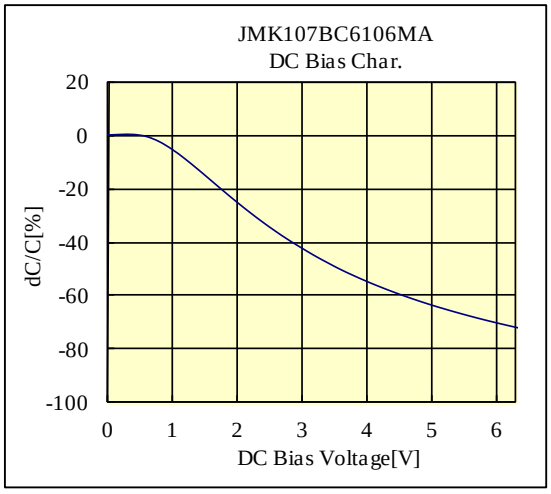
-Electrical Characteristics Data- 16R3C03

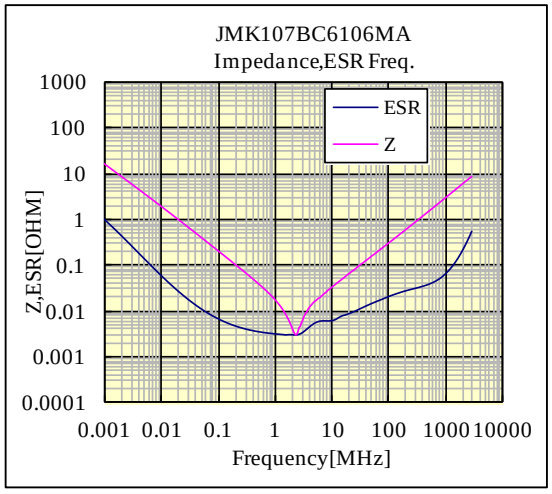
RoHS compliance product

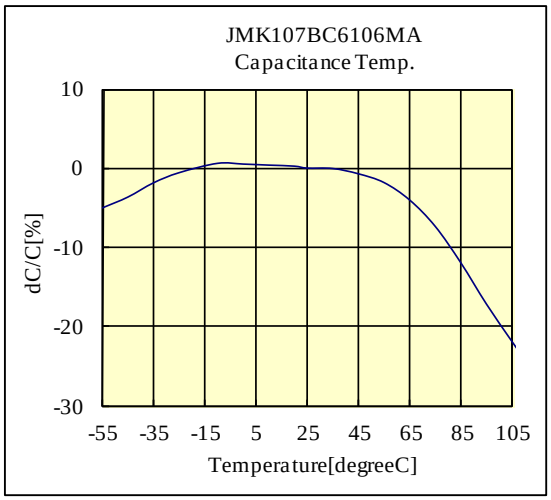
○*JMK107BC6106MA*

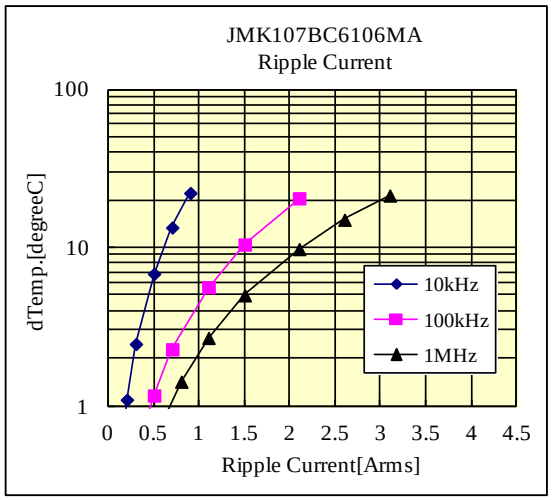
6.3V 1608 X6S 10uF +/- 20% t=1.0mmMAX
6.3V 0603 X6S 10uF +/- 20% t=0.039inchMAX











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  Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment*, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).

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