

Spec Sheet

Multilayer Ceramic Capacitors (High dielectric type) for Automotive (BODY & CHASSIS, INFOTAINMENT) / Industrial Applications

JMK212ABJ106KGHT



■ Features

- Item Summary
10 μ F \pm 10%, 6.3V,
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	10 μ F \pm 10 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	6.3 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 $^{\circ}$ C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M Ω · μ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (197 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 +0.15/-0.05 mm
Dimension W	1.25 +0.15/-0.05 mm
Dimension T	1.25 +0.15/-0.05 mm
Dimension e	0.50 \pm 0.25 mm

2019.08.12

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-

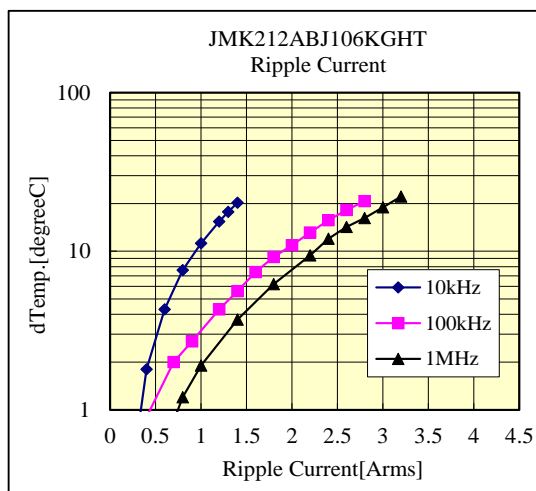
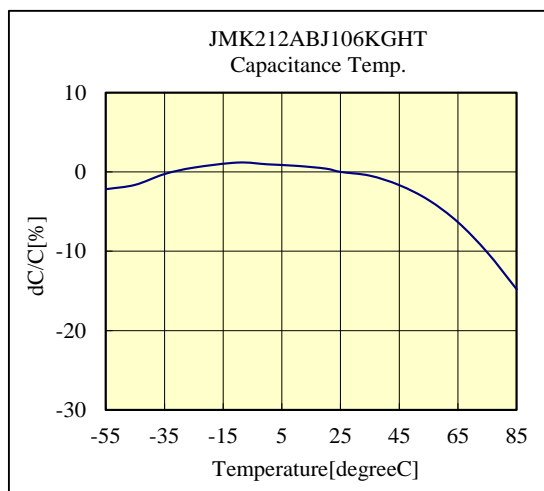
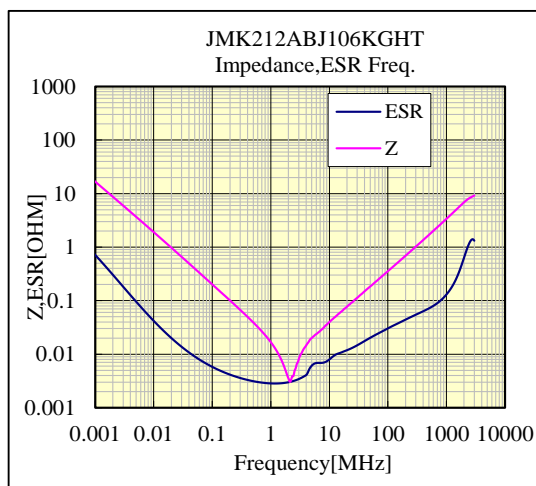
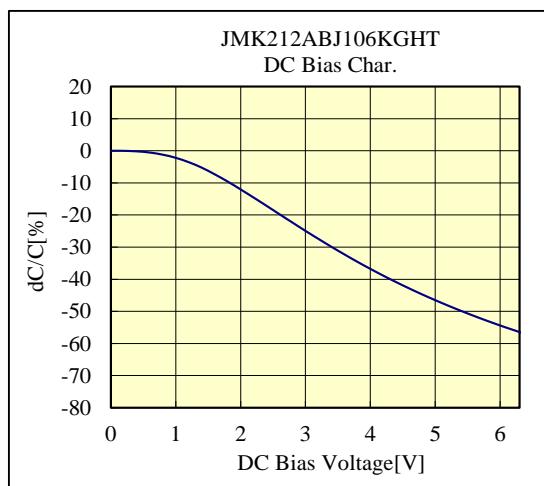
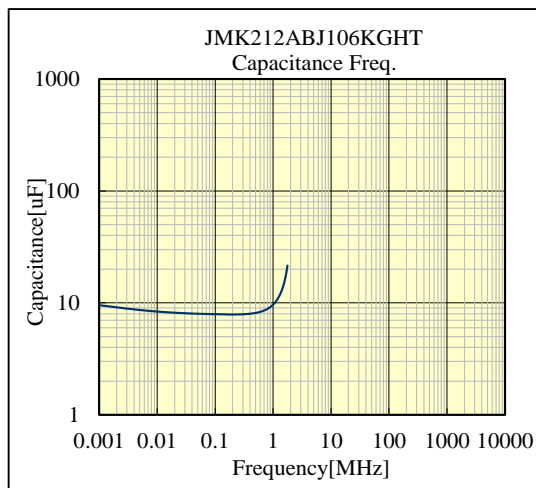
17R3A08

RoHS compliance product

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6.3V 2012 X5R 10uF +/- 10% t=1.4mmMAX

6.3V 0805 X5R 10uF +/- 10% t=0.055inchMAX



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