

# Spec Sheet

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

## JMK212ABJ106MGHT



### ■ Features

- Item Summary  
6.3V, X5R, 10  $\mu$ F,  $\pm$ 20%, 0805
- Lifecycle Stage  
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

### ■ Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Rated Voltage (max)	6.3V
Capacitance	10 $\mu$ F
Capacitance Tolerance	$\pm$ 20%
Resistance	100 M $\Omega$ · $\mu$ F min.
Dielectric Loss Tangent	10%MAX
Temperature Characteristics (EIA/JIS)	X5R/-
Temperature Range (EIA/JIS)	-55 to +85 $^{\circ}$ C/-
Capacitance Change (EIA/JIS)	$\pm$ 15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

### ■ External Dimensions

L	2.0mm +0.15:-0.05
W	1.25mm +0.15:-0.05
T	1.25mm +0.15:-0.05
e	0.5mm $\pm$ 0.25

2015.01.21

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.  
 Before making final selection, please check product specification.

# Multi Layer Ceramic Capacitor **TAIYO YUDEN**

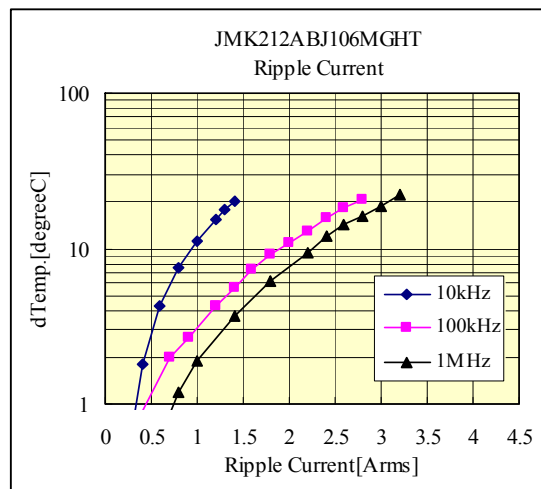
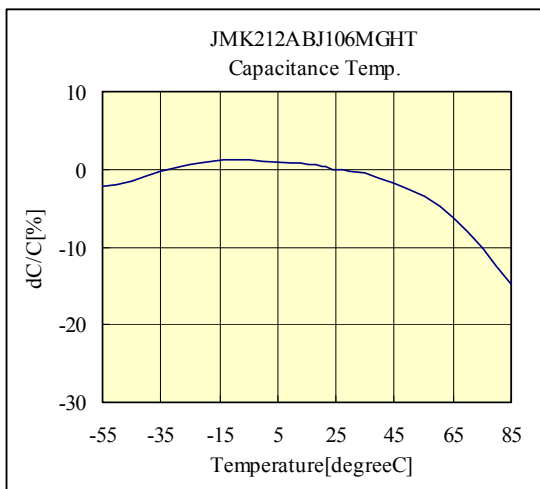
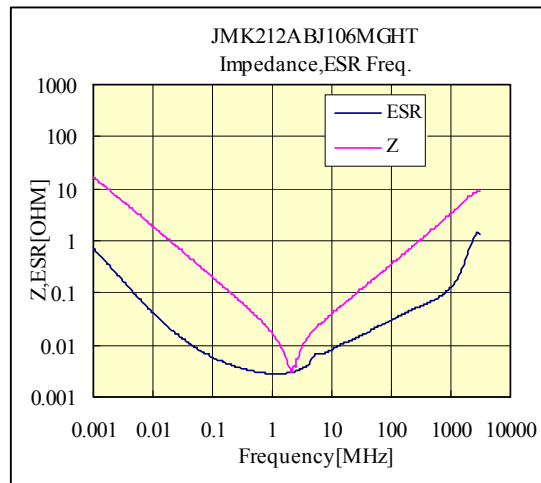
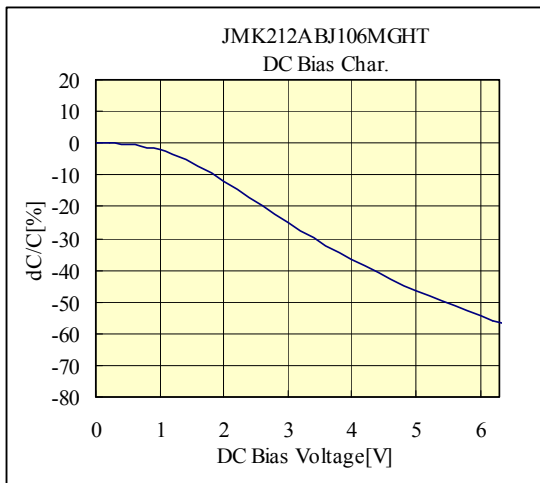
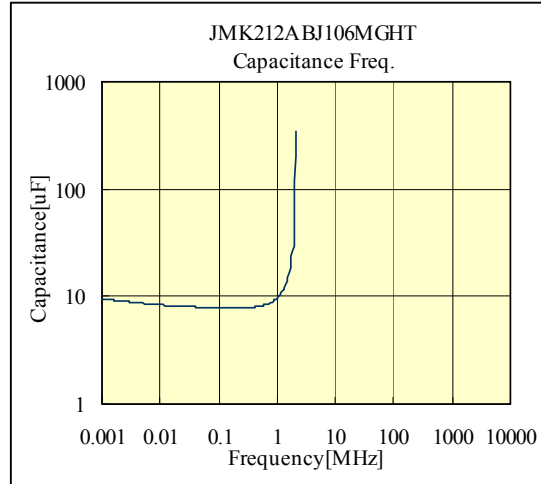
-Electrical Characteristics Data-

12R3A10

RoHS compliance product

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**6.3V 2012 X5R 10uF +/- 20% t=1.4mmMAX**  
**6.3V 0805 X5R 10uF +/- 20% t=0.055inchMAX**



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