

# Spec Sheet

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

## JMK316ABJ226KLHT



### ■ Features

- Item Summary  
22 $\mu$ F $\pm$ 10%, 6.3V,  
X5R, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

### ■ Products characteristics table

Capacitance	22 $\mu$ F $\pm$ 10 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	6.3 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M $\Omega$ · $\mu$ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (191 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

### ■ External Dimensions

Dimension L	3.2 $\pm$ 0.20 mm
Dimension W	1.6 $\pm$ 0.20 mm
Dimension T	1.6 $\pm$ 0.20 mm
Dimension e	0.50 +0.35/-0.25 mm

2019.04.03

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

-Electrical Characteristics Data-

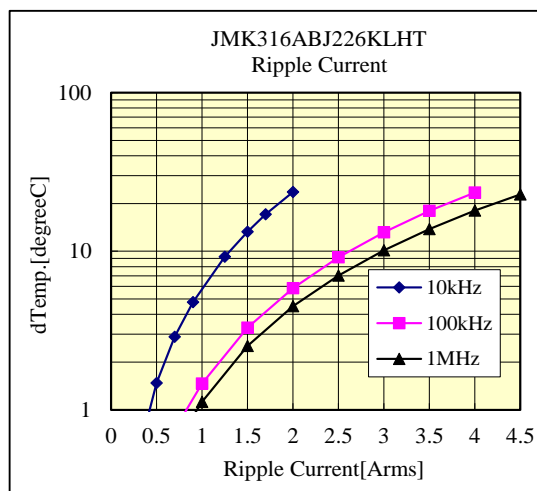
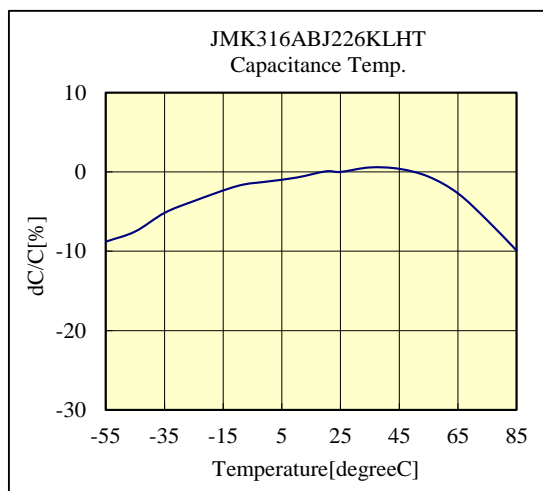
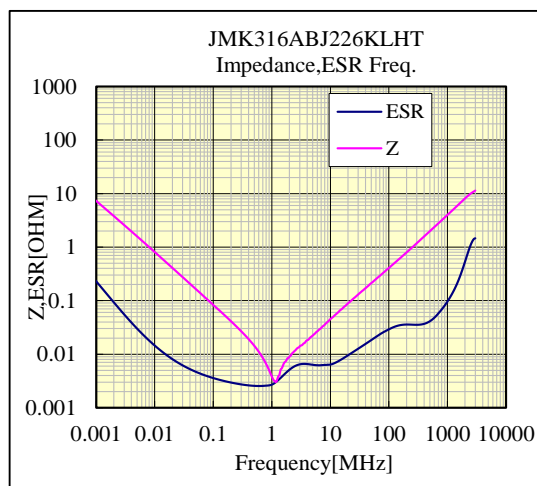
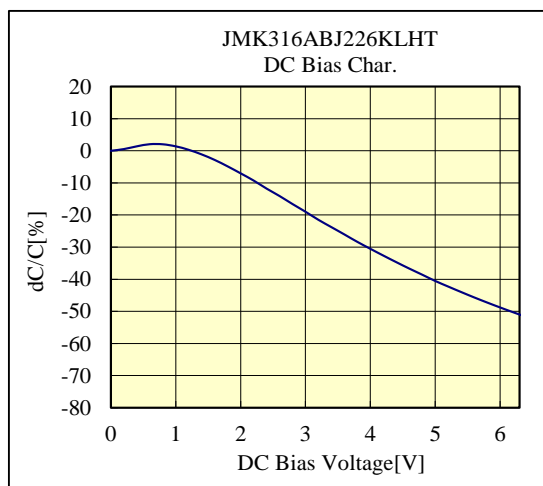
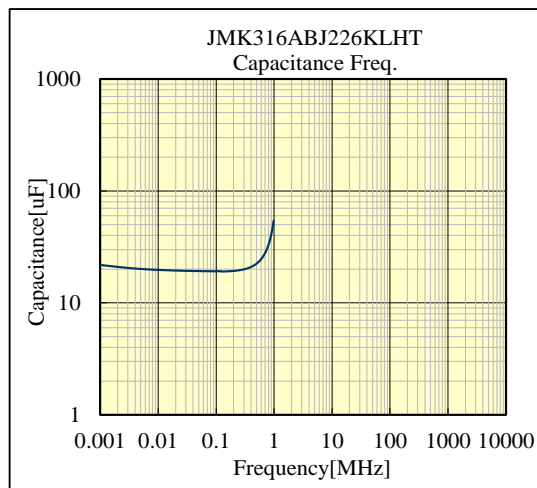
17R3B08

RoHS compliance product

### ○JMK316ABJ226KLHT

**6.3V 3216 X5R 22uF +/- 10% t=1.8mmMAX**

**6.3V 1206 X5R 22uF +/- 10% t=0.07inchMAX**



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