

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

## GMK316BBJ106KLHT



## ■ Features

- Item Summary  
10uF±10%, 35V,  
X5R, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

## ■ Products characteristics table

Capacitance	10 uF ± 10 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	35 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	3.2 ±0.30 mm
Dimension W	1.6 ±0.30 mm
Dimension T	1.6 ±0.30 mm
Dimension e	0.50 +0.35/-0.25 mm

2017.07.10

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-

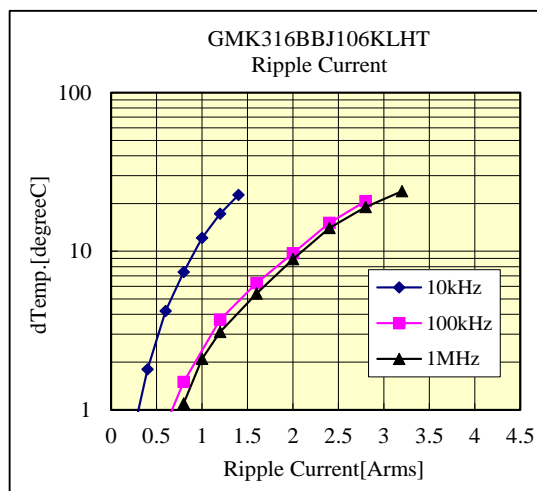
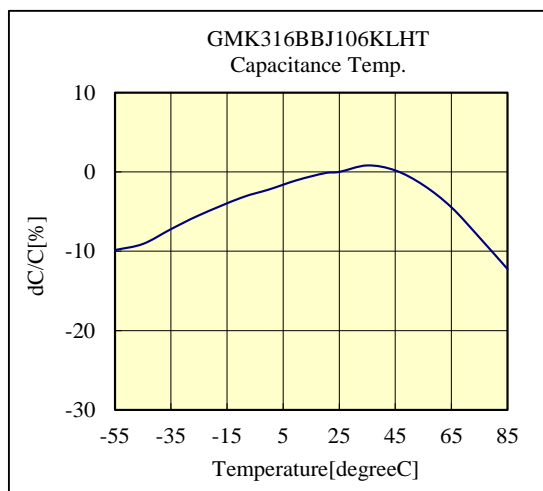
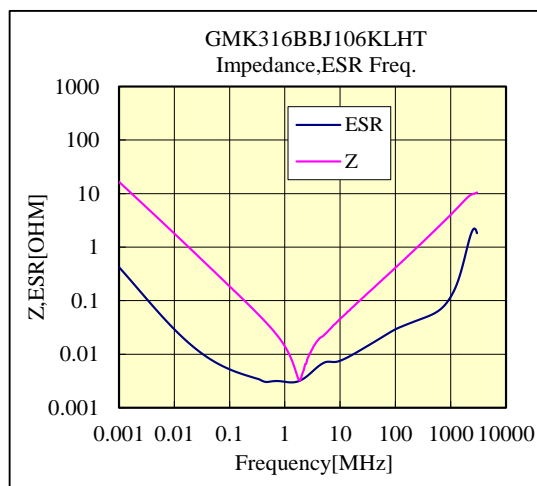
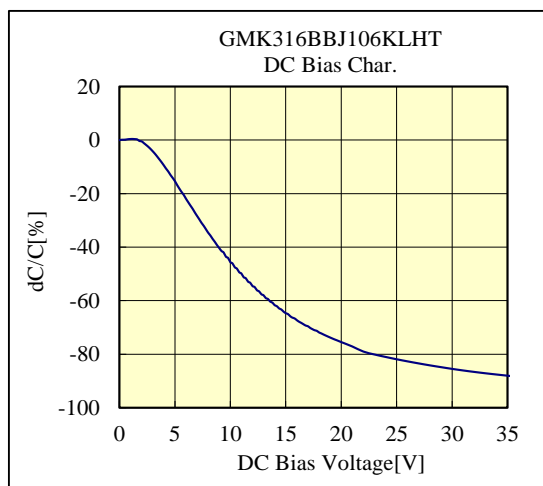
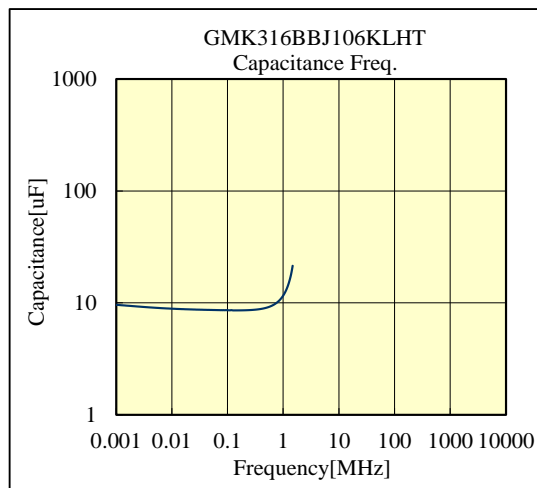
17HA06

RoHS compliance product

### ○GMK316BBJ106KLHT

35V 3216 X5R 10uF +/- 10% t=1.9mmMAX

35V 1206 X5R 10uF +/- 10% t=0.075inchMAX



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