

## High Value Multilayer Ceramic Capacitors (High dielectric type)

### GMK316AB7106ML-TR



#### ■ Features

- Item Summary  
10uF±20%, 35V,  
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

#### ■ Products characteristics table

Capacitance	10 uF ± 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	35 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °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 ± 0.20 mm
Dimension W	1.6 ± 0.20 mm
Dimension T	1.6 ± 0.20 mm
Dimension e	0.50 +0.35/-0.25 mm

2017.04.30

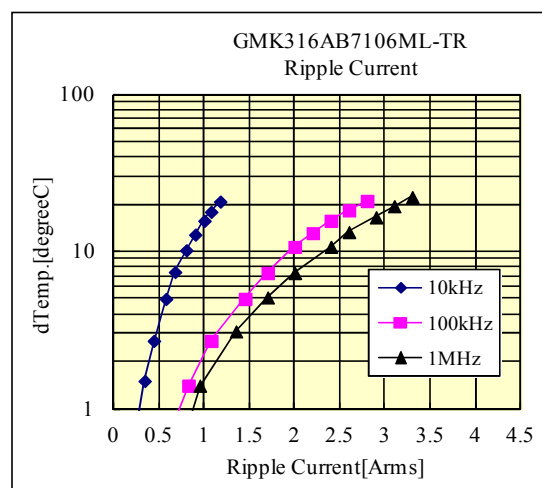
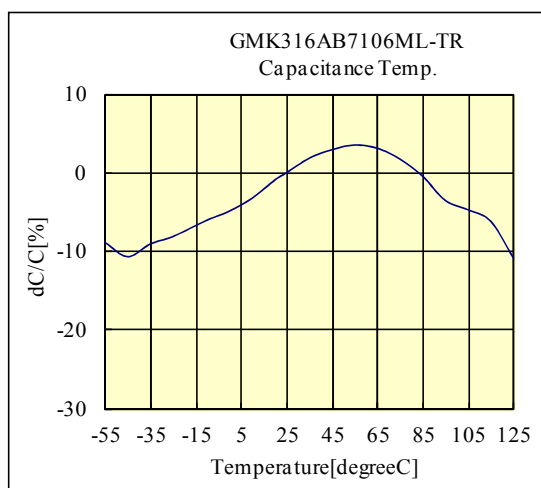
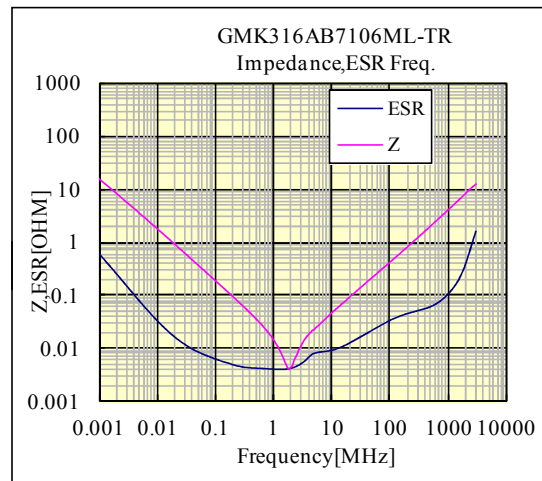
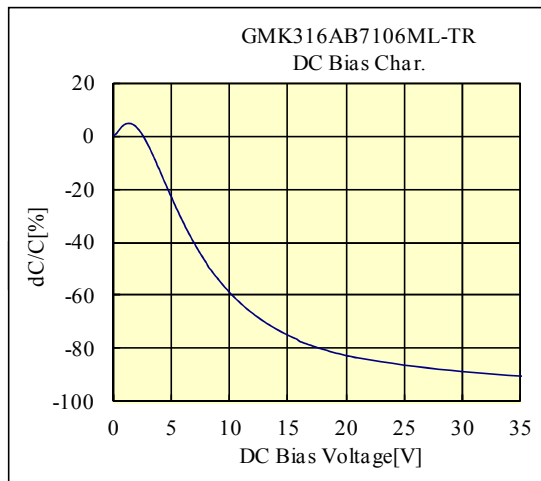
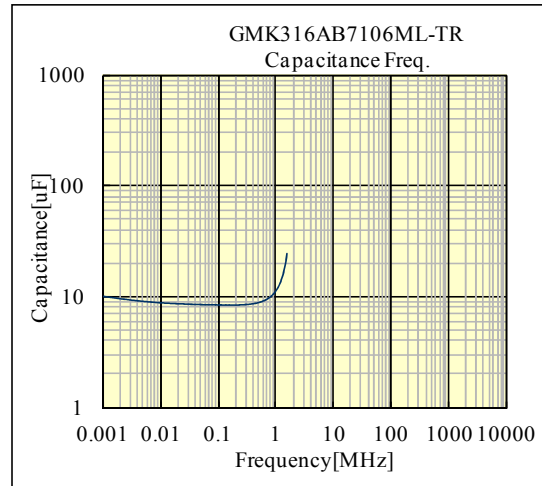
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 Before making final selection, please check product specification.

# Multi Layer Ceramic Capacitor -Electrical Characteristics Data- 16R2A03

RoHS compliance product

## ○GMK316AB7106ML-TR

**35V 3216 X7R 10uF +/- 20% t=1.8mmMAX**  
**35V 1206 X7R 10uF +/- 20% t=0.071inchMAX**



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