

## Multilayer Ceramic Capacitors

## TMK316BLD106ML-T



## ■ Features

- Item Summary  
10uF±20%, 25V,  
X5R, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

## ■ Products characteristics table

Capacitance	10 uF ± 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	25 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)	50 MΩ · μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 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

2022.05.26

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

# TAIYO YUDEN

-Electrical Characteristics Data-

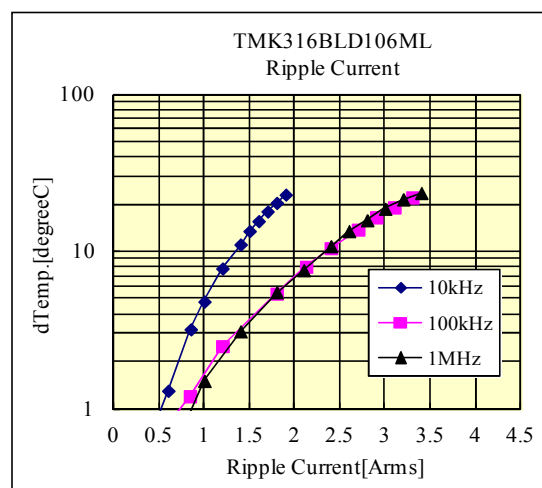
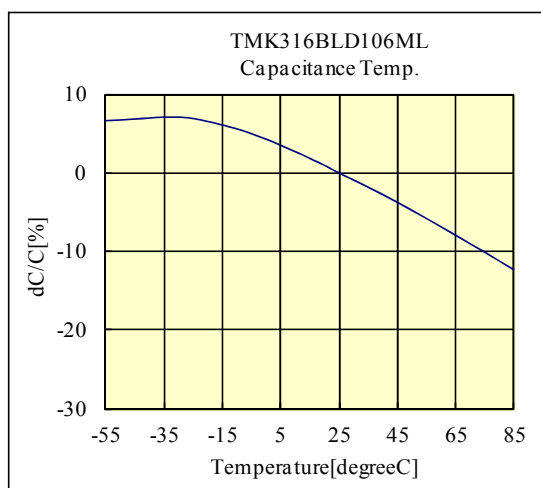
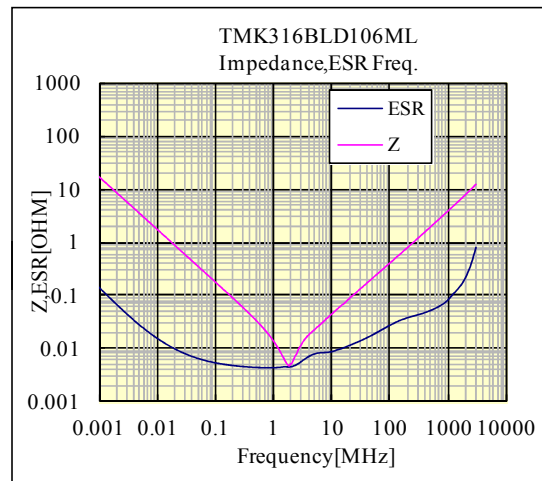
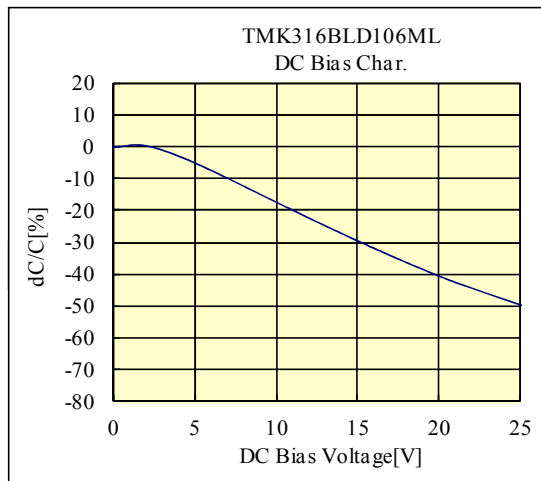
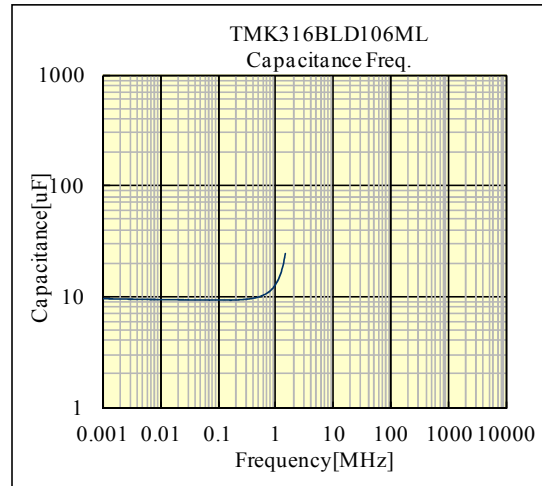
16CWA02

RoHS compliance product

## ○ TMK316BLD106ML

25V 3216 X5R 10 $\mu$ F +/- 20% t=1.9mmMAX

25V 1206 X5R 10 $\mu$ F +/- 20% t=0.075inchMAX



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