

## Multilayer Ceramic Capacitors

## EMF316AB7106MLHT



## ■ Features

- Item Summary  
10uF±20%, 16V,  
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

## ■ Products characteristics table

Capacitance	10 uF ± 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	16 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
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 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

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

-Electrical Characteristics Data-

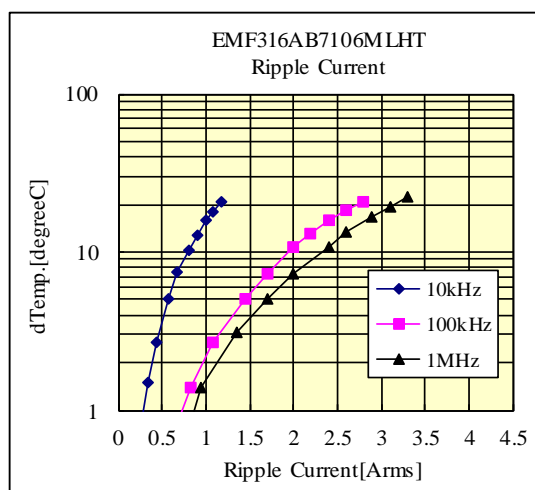
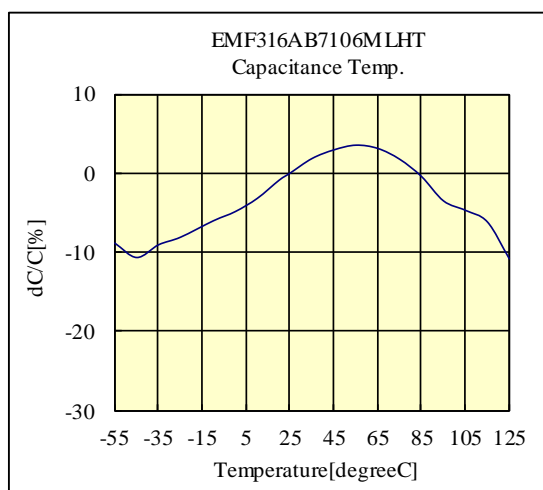
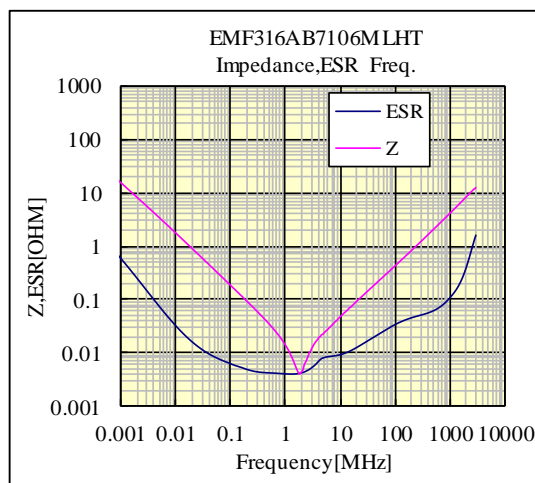
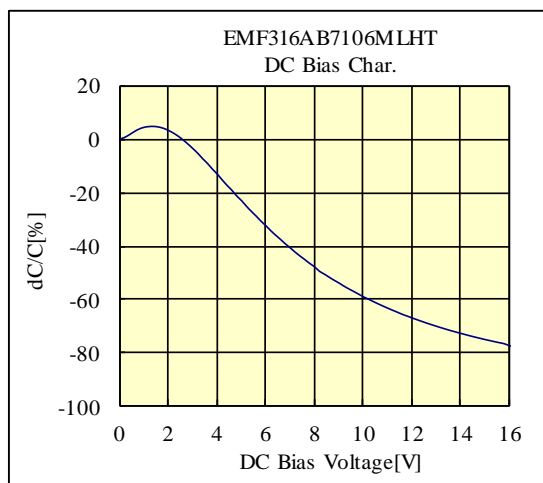
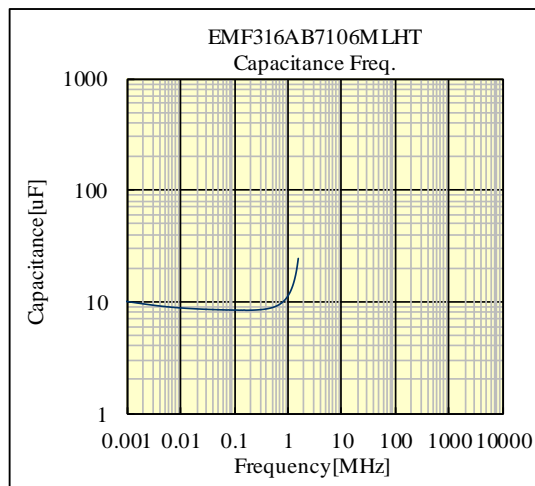
18R2A06

RoHS compliance product

### ○EMF316AB7106MLHT

**16V 3216 X7R 10uF +/- 20% t=1.8mmMAX**

**16V 1206 X7R 10uF +/- 20% t=0.071inchMAX**



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