

EMF316AB7106MLHT



■ Features

- Item Summary
10uF±20%, 16V,
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production
- 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 (191 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 |

2019.04.03

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-

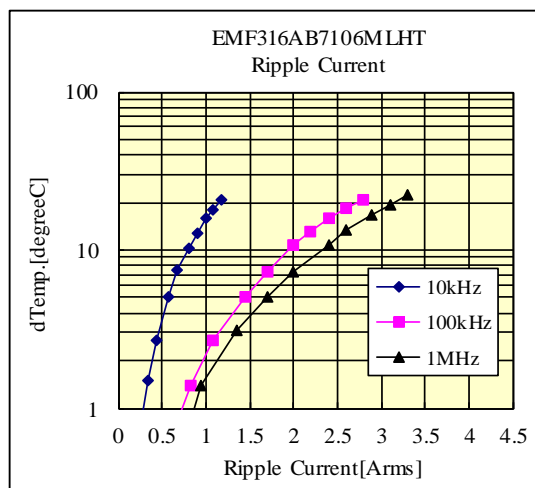
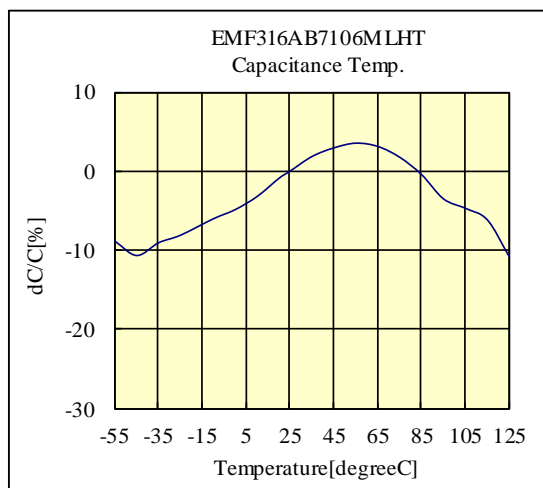
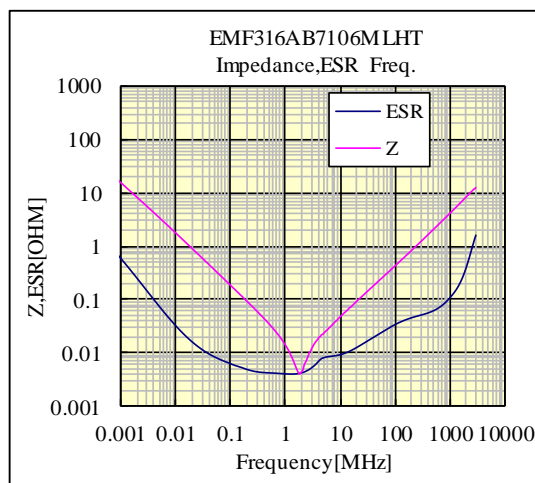
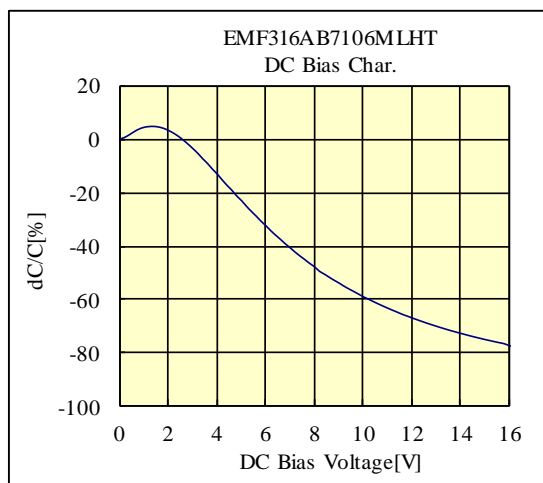
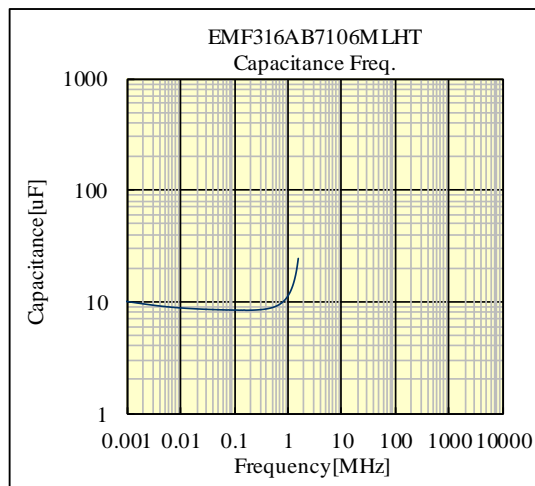
18R2A06

RoHS compliance product

○EMF316AB7106MLHT

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

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



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Please read this notice before using the TAIYO YUDEN products.



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