

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK316F106ZL-T



■ Features

- Item Summary
10uF+80%/-20%, 16V,
Y5V/F, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Non-preferred
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	10 uF +80%/-20%
Case Size (EIA/JIS)	1206/3216
Rated Voltage	16 V
tan δ (max)	9 %
Temperature Characteristic (EIA)	Y5V
Operating Temp. Range (EIA)	-30 to +85 °C
Temperature Characteristic (JIS)	F
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	500 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 ±0.15 mm
Dimension W	1.6 ±0.15 mm
Dimension T	1.6 ±0.20 mm
Dimension e	0.50 +0.35/-0.25 mm

2017.04.30

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

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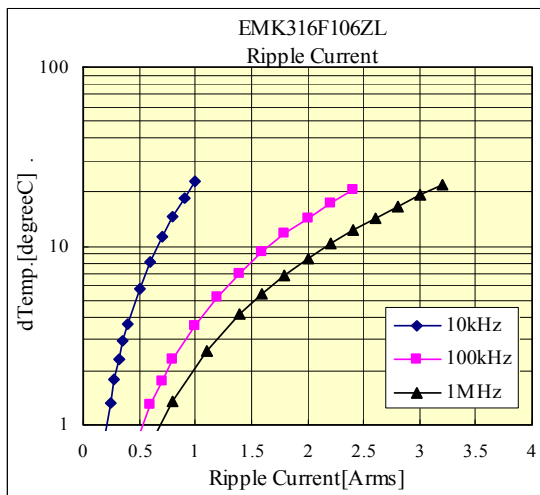
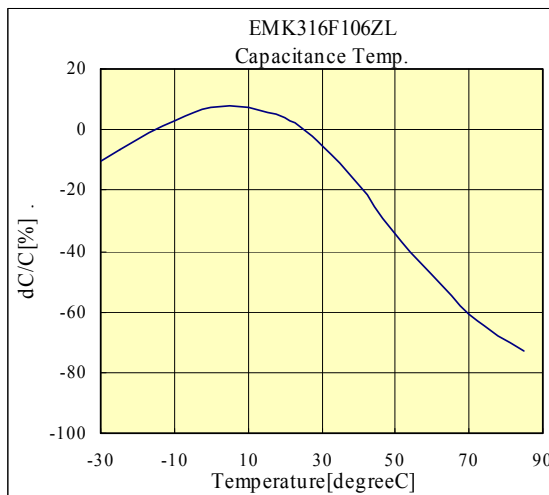
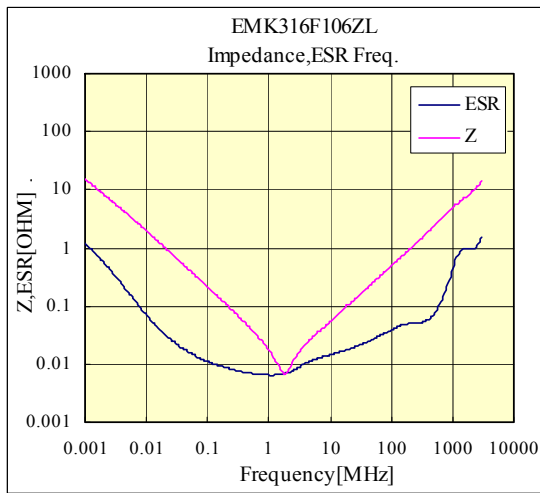
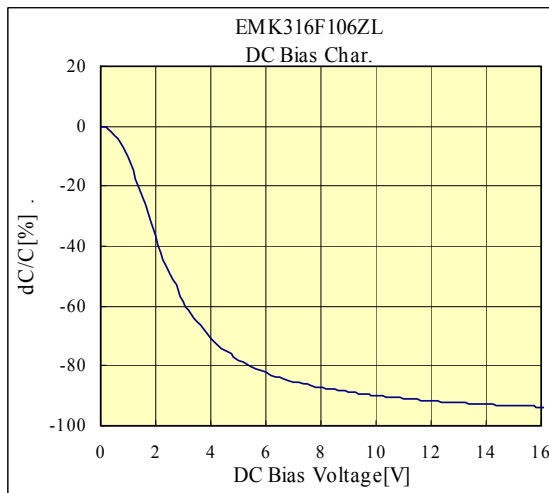
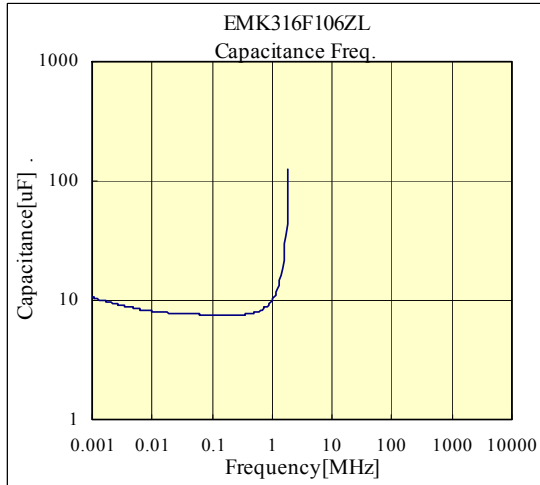
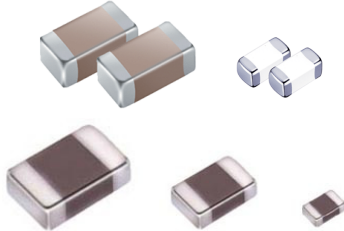
-Electrical Characteristics Data- Aug-2010

RoHS compliance product

○EMK316F106ZL

16V 3216 F/Y5V 10uF +80/-20% t=1.8mmMAX

16V 1206 F/Y5V 10uF +80/-20% t=0.071inchMAX



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