

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
Mass Production
- 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
HALT (% Rated Voltage)	200 %
Insulation Resistance (min)	500 MΩ · μF
RoHS2 Compliance	Yes
REACH Compliance	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

2016.01.25

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

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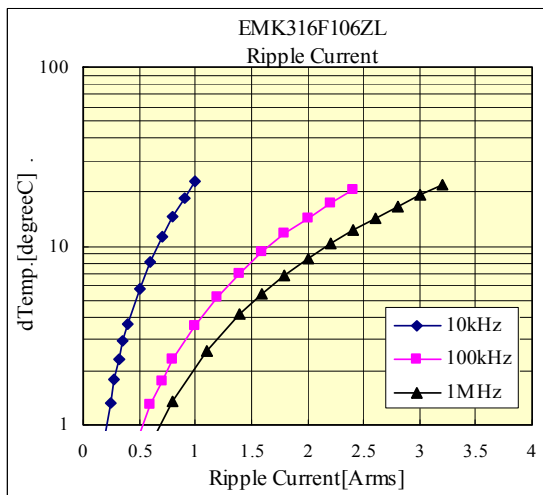
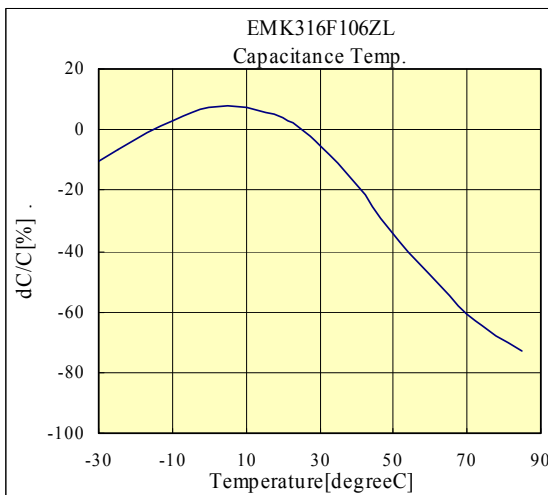
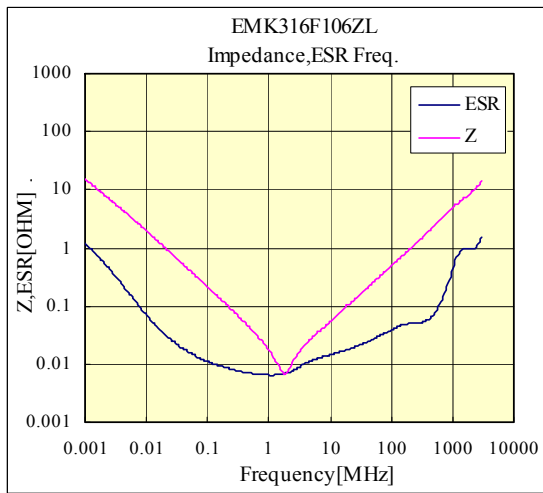
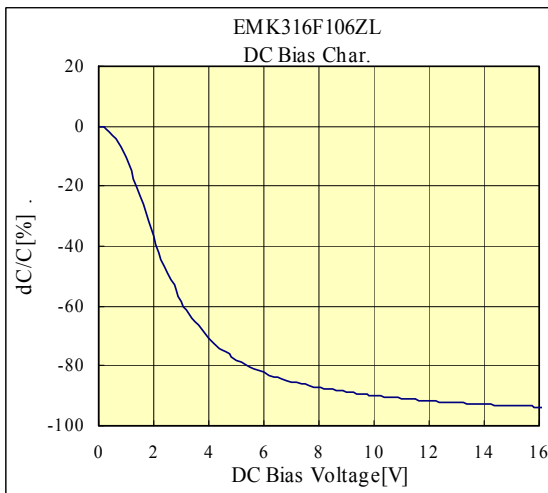
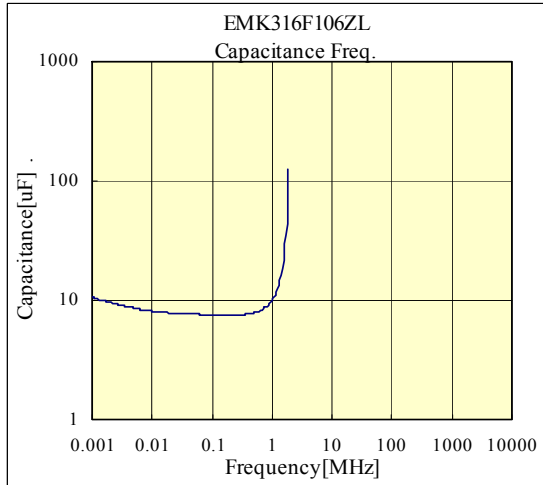
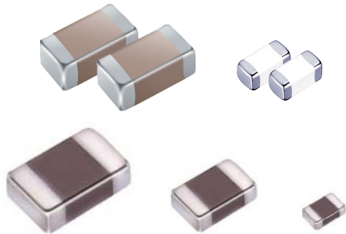
-Electrical Characteristics Data- Aug-2010

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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