

High Value Multilayer Ceramic Capacitors (High dielectric type)

TMK316F106ZL-T



■ Features

- Item Summary
25V, Y5V, 10 μ F, -20% to 80%, 1206
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	1206/3216
Rated Voltage (max)	25V
Capacitance	10 μ F
Capacitance Tolerance	-20% to 80%
Resistance	500 M Ω · μ F min.
Dielectric Loss Tangent	9%MAX
Temperature Characteristics (EIA/JIS)	Y5V/F
Temperature Range (EIA/JIS)	-30 to +85 $^{\circ}$ C/-25 to +85 $^{\circ}$ C
Capacitance Change (EIA/JIS)	-82,+22/-80,+30%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	3.2mm \pm 0.15
W	1.6mm \pm 0.15
T	1.6mm \pm 0.20
e	0.5mm +0.35-0.25

2014.12.10

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

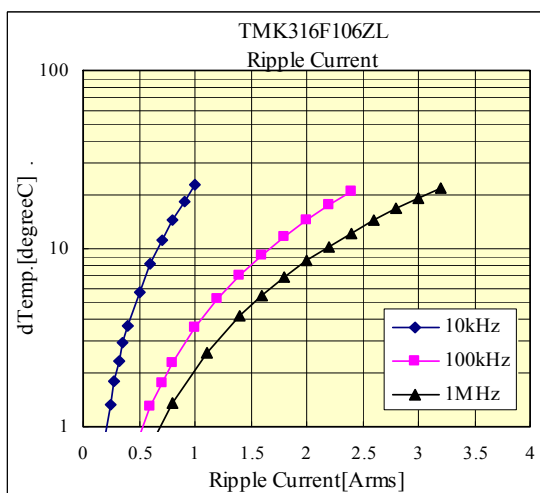
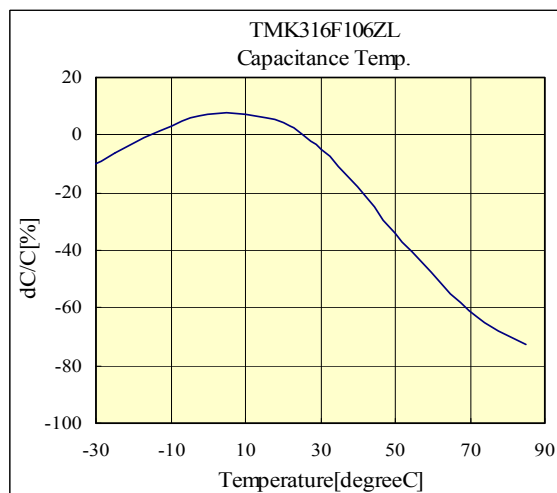
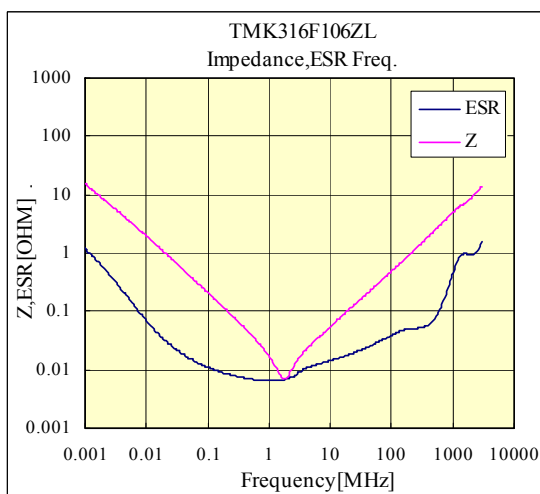
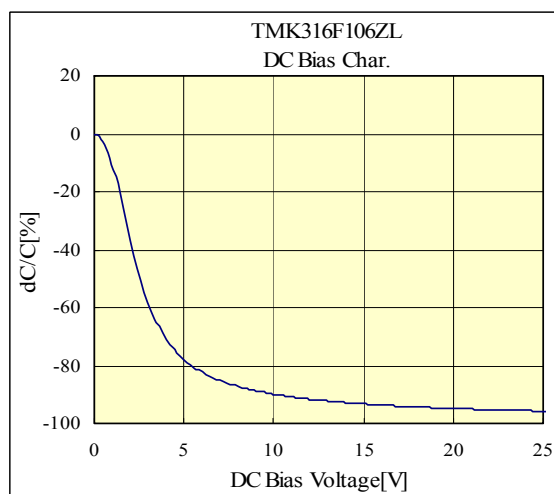
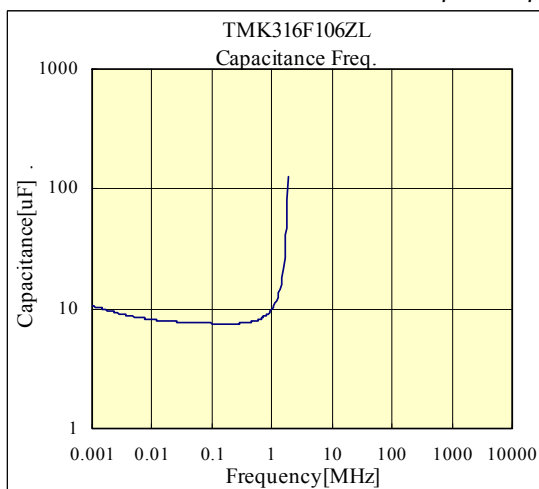
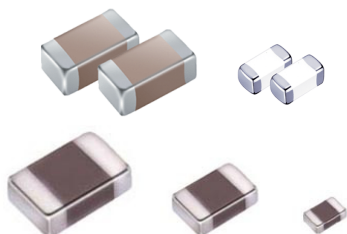
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-Electrical Characteristics Data- Aug-2010

RoHS compliance product

○TMK316F106ZL

25V 3216 F/Y5V 10uF +80/-20% t=1.8mmMAX
25V 1206 F/Y5V 10uF +80/-20% t=0.071inchMAX



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