

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK316AB7106ML-T (Old: EMK316B7106ML-TD)



■ Features

- Item Summary
16V, X7R, 10 μ F, $\pm 20\%$, 1206
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	1206/3216
Rated Voltage (max)	16V
Capacitance	10 μ F
Capacitance Tolerance	$\pm 20\%$
Resistance	100 M Ω · μ F min.
Dielectric Loss Tangent	10%MAX
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125°C/-
Capacitance Change (EIA/JIS)	$\pm 15\%$ -%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	3.2mm ± 0.20
W	1.6mm ± 0.20
T	1.6mm ± 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

TAIYO YUDEN

-Electrical Characteristics Data-

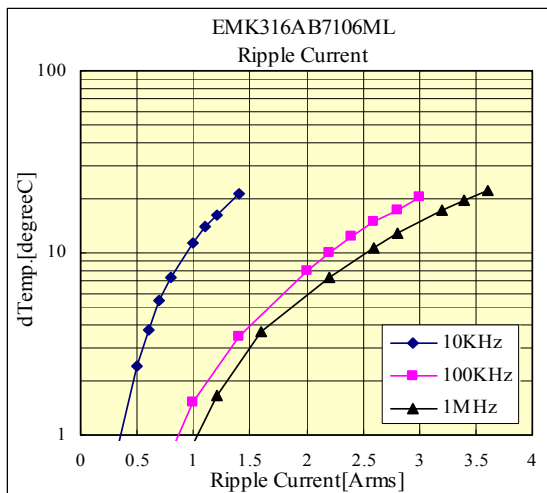
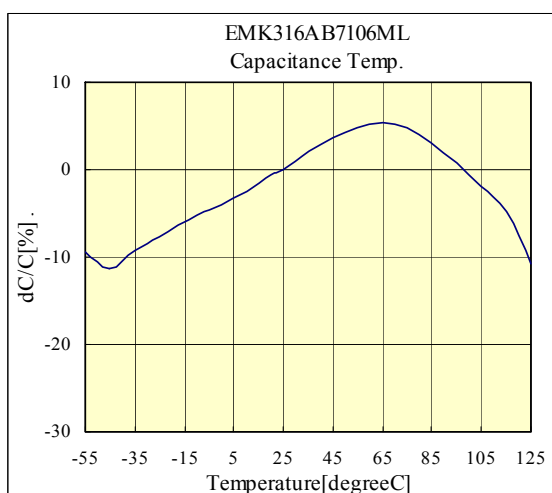
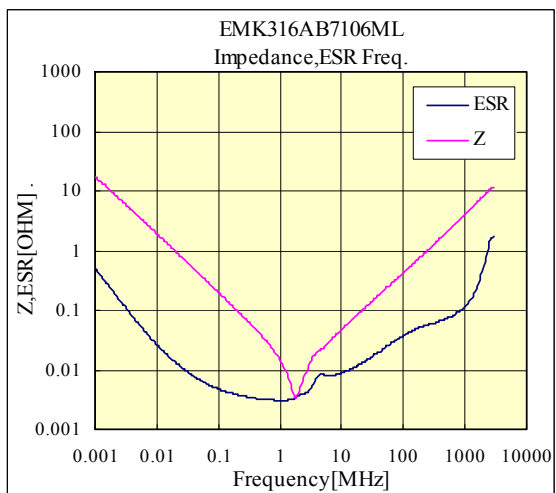
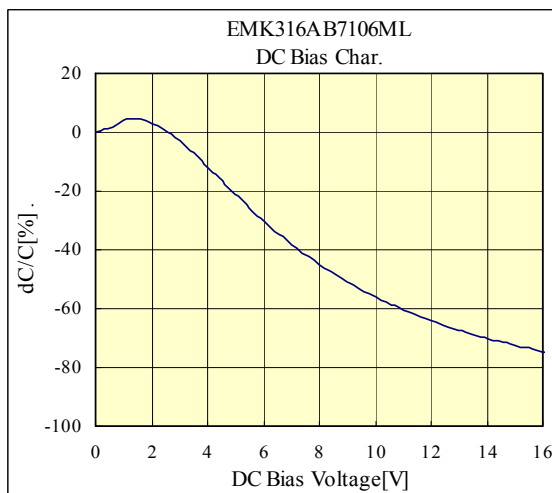
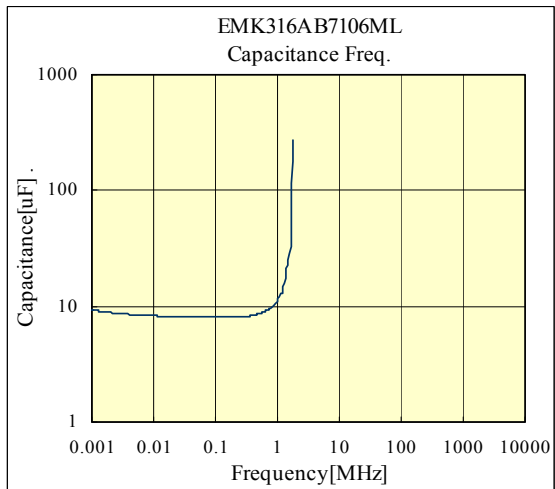
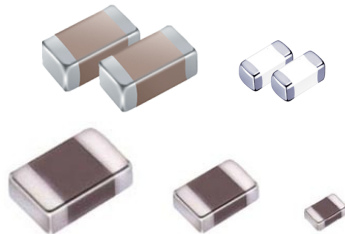
10LA08

RoHS compliance product

○EMK316AB7106ML

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

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



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