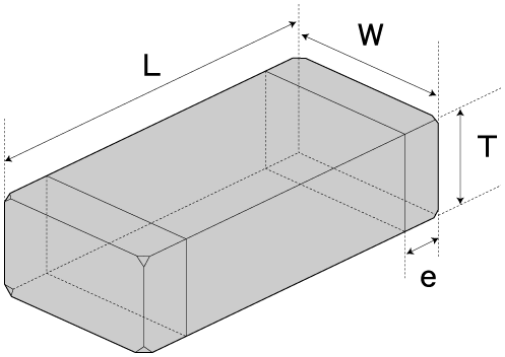
Spec Sheet

High Reliability (Automotive) Application Multilayer Ceramic

JMR316B7106ML-T



Features

- Item Summary

  6.3V, X7R, 10μF, ±20%, 1206
- Lifecycle Stage

  Mass Production
- meet AEC-Q200 requirements
- Standard packaging quantity (minimum)

  Taping Embossed 2000pcs

Products characteristics table

External Dimensions (EIA/JIS)	1206/3216
Rated Voltage (max)	6.3V
Capacitance	10μF
Capacitance Tolerance	±20%
Resistance	500 MΩ・μF min.
Dielectric Loss Tangent	5%MAX
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125℃/-
Capacitance Change (EIA/JIS)	±15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	3.2mm ±0.15
W	1.6mm ±0.15
T	1.6mm ±0.20
e	0.5mm +0.35:-0.25

2015.01.15

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.

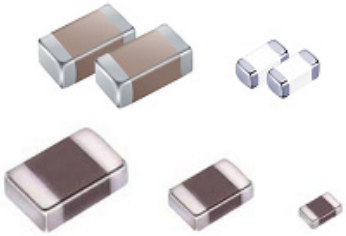
Multi Layer Ceramic Capacitor

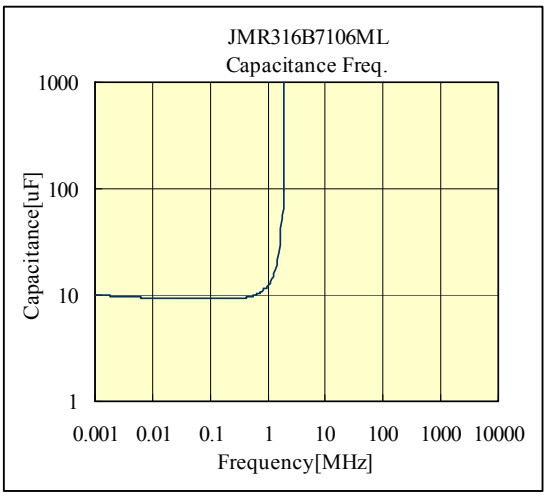
TAIYO YUDEN -Electrical Characteristics Data- 12QC02

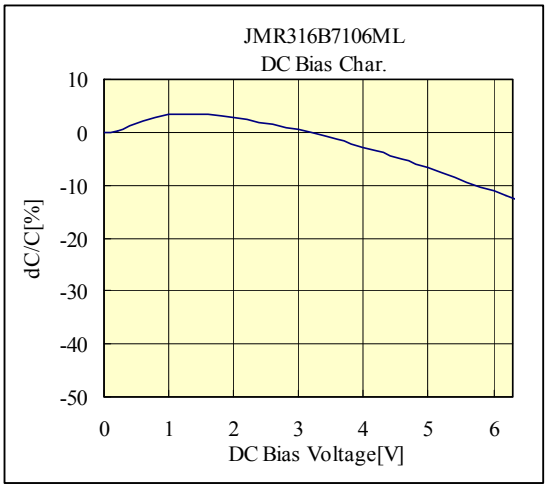
RoHS compliance product

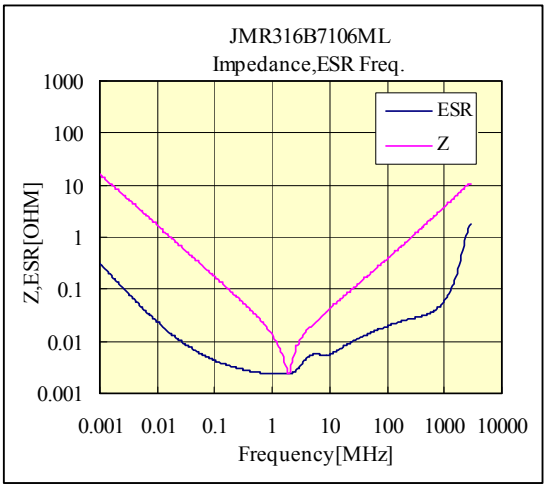
○*JMR316B7106ML*

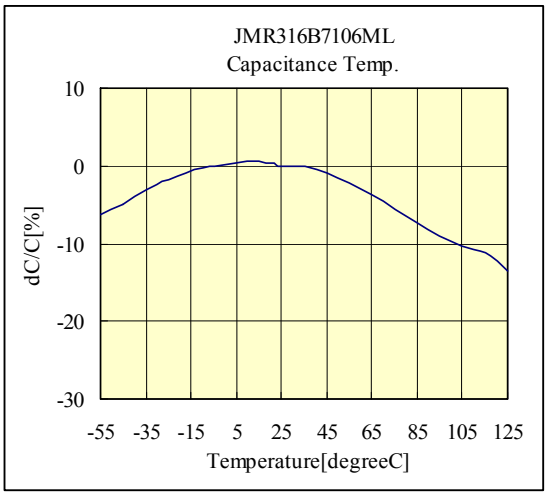
6.3V 3216 X7R 10uF +/- 20% t=1.8mmMAX
6.3V 1206 X7R 10uF +/- 20% t=0.071inchMAX

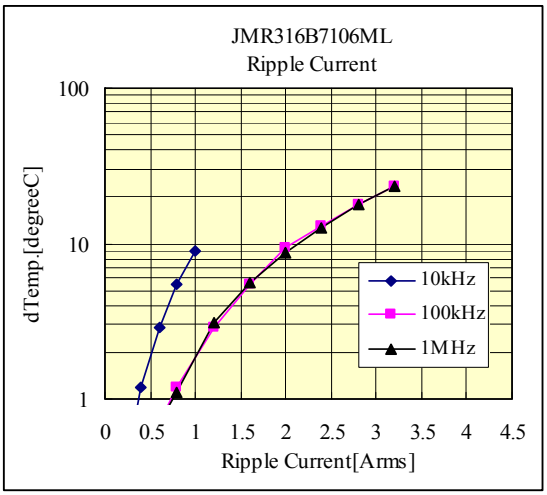












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