

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK316ABJ476ML-T (Old: LMK316BJ476ML-T)



■ Features

- Item Summary
10V, X5R, 47 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)	10V
Capacitance	47 μ F
Capacitance Tolerance	$\pm 20\%$
Resistance	100 M Ω μ F
Dielectric Loss Tangent	10%MAX
Temperature Characteristics (EIA/JIS)	X5R/-
Temperature Range (EIA/JIS)	-55 to +85°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

2014.04.22

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-

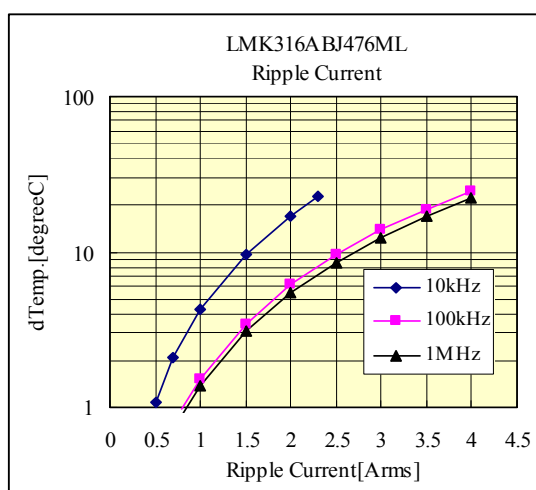
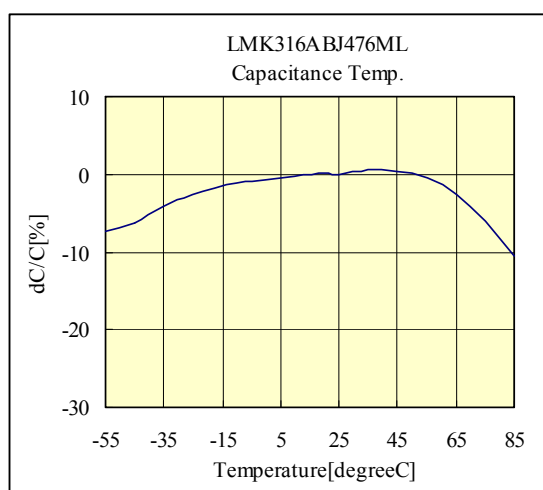
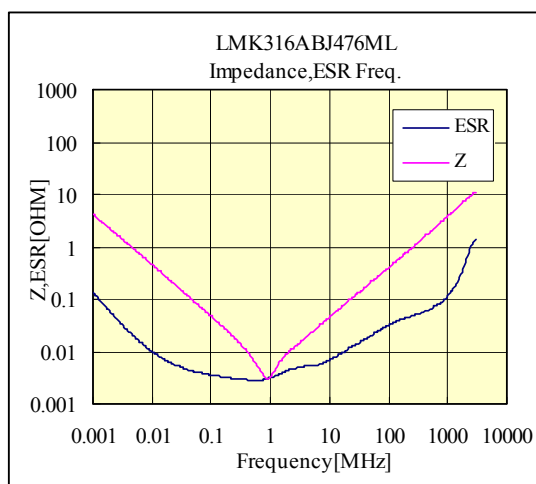
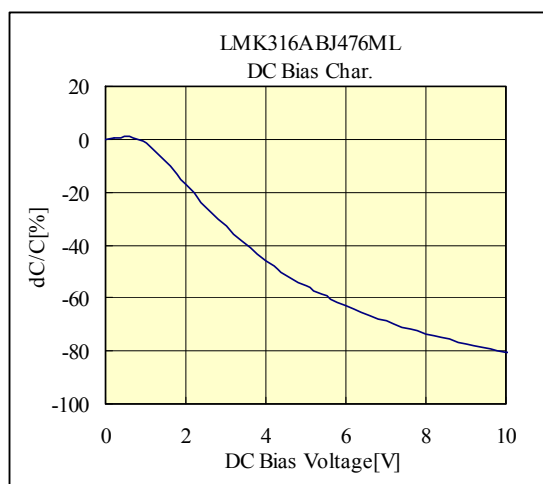
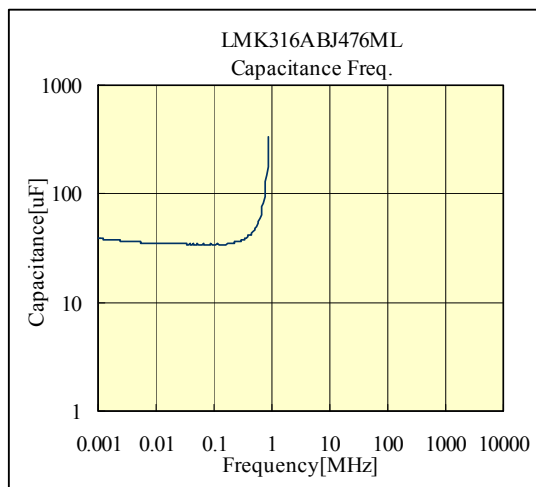
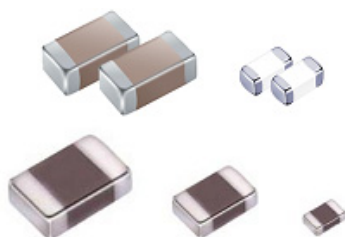
12R3B08

RoHS compliance product

○LMK316ABJ476ML

10V 3216 X5R 47 μ F $\pm$ 20% $t=1.8\text{mmMAX}$

10V 1206 X5R 47 μ F $\pm$ 20% $t=0.071\text{inchMAX}$



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