

Multilayer Ceramic Capacitors (High dielectric type) for Automotive / Industrial Applications

LMK316ABJ226MLHT



■ Features

- Item Summary
22 μ F \pm 20%, 10V,
X5R, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	22 μ F \pm 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	10 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 $^{\circ}$ C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M Ω \cdot μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 \pm 0.20 mm
Dimension W	1.6 \pm 0.20 mm
Dimension T	1.6 \pm 0.20 mm
Dimension e	0.50 +0.35/-0.25 mm

2017.11.16

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the data at any time without notice.
 Before making final selection, please check product specification.

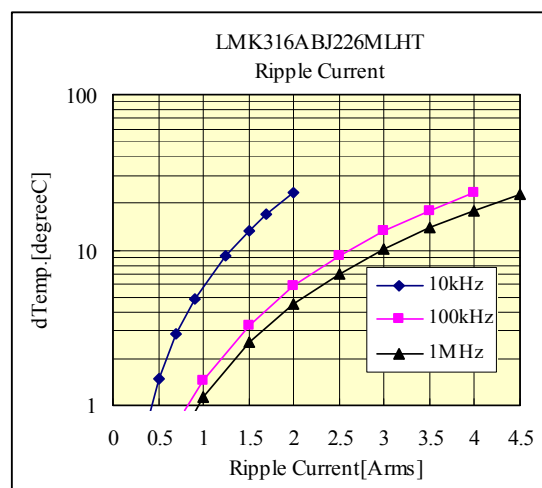
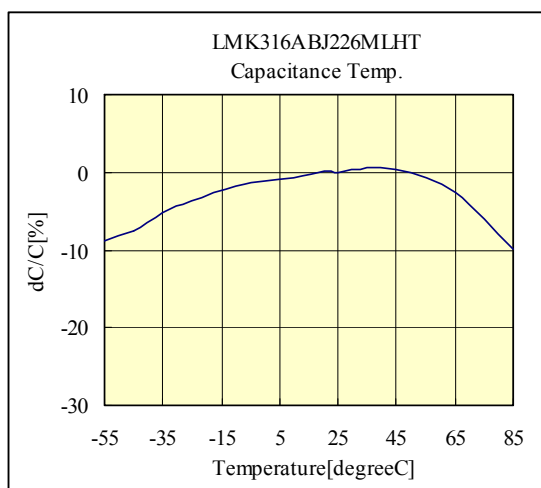
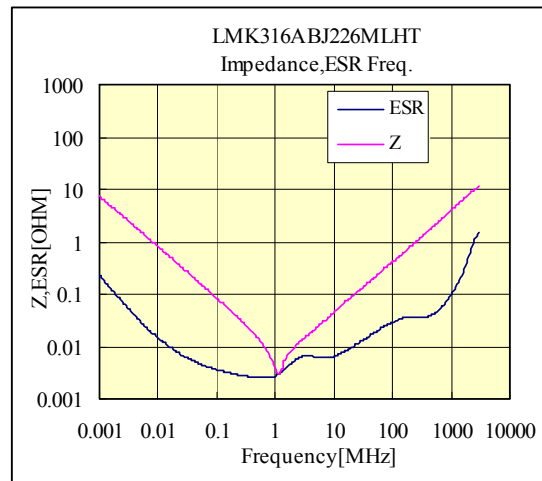
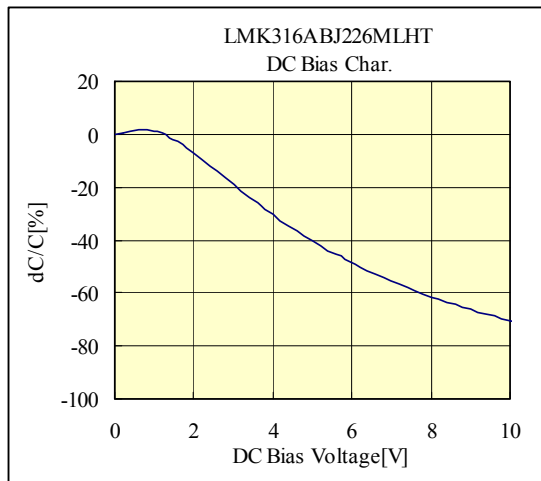
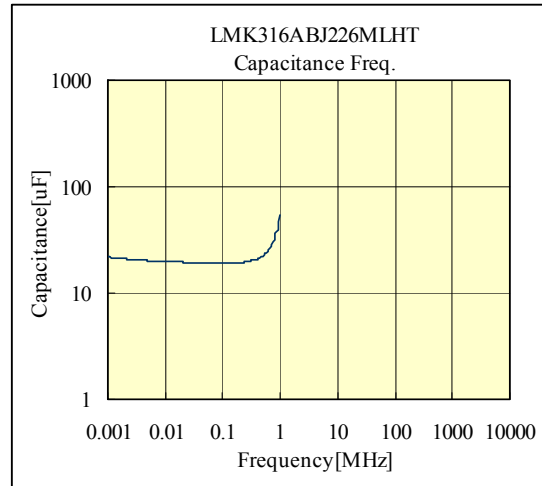
Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data- 13R3B02

RoHS compliance product

○ LMK316ABJ226MLHT

10V 3216 X5R 22 μ F +/- 20% t=1.8mmMAX
10V 1206 X5R 22 μ F +/- 20% t=0.071inchMAX



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