

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK316AB7106MD-T



■ Features

- Item Summary
10 μ F \pm 20%, 10V,
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

Capacitance	10 μ F \pm 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	10 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M Ω · μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (181 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	0.85 \pm 0.10 mm
Dimension e	0.50 +0.35/-0.25 mm

2018.08.22

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**

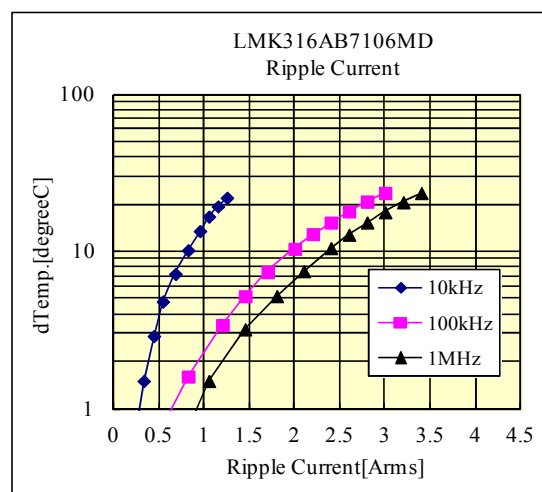
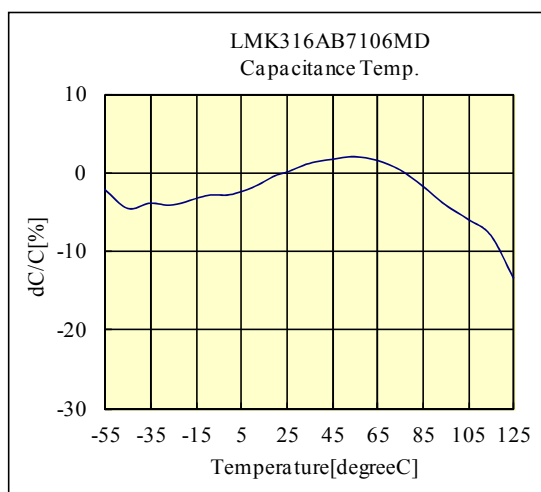
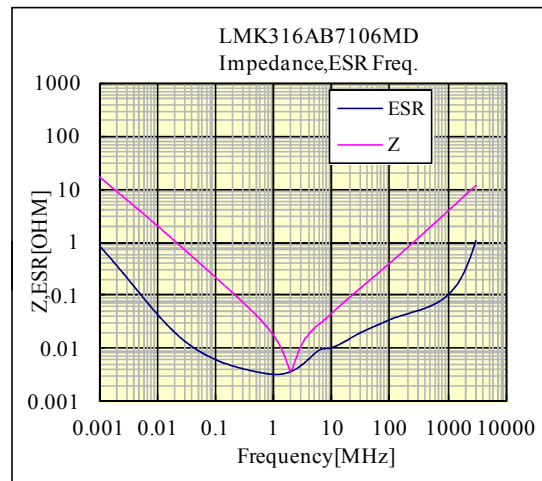
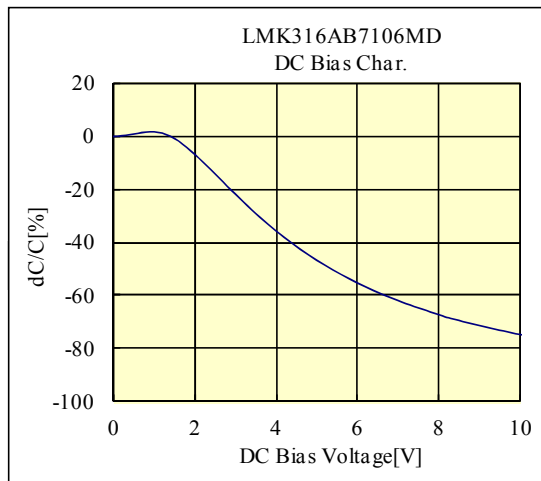
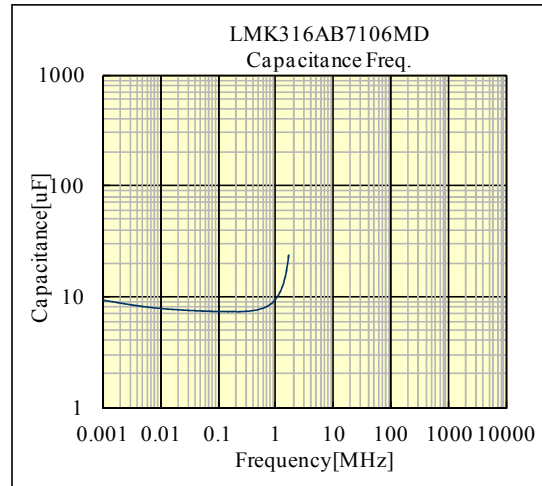
-Electrical Characteristics Data-

16R2A03

RoHS compliance product

○ LMK316AB7106MD

10V 3216 X7R 10uF +/- 20% t=0.95mmMAX
10V 1206 X7R 10uF +/- 20% t=0.037inchMAX



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