

High Value Multilayer Ceramic Capacitors (High dielectric type)

AMK316BBJ157ML-T



■ Features

- Item Summary
150uF±20%, 4V,
X5R, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	150 uF ± 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	4 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (181 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 ±0.30 mm
Dimension W	1.6 ±0.30 mm
Dimension T	1.6 ±0.30 mm
Dimension e	0.50 +0.35/-0.25 mm

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.

2018.02.18

Multi Layer Ceramic Capacitor

TAIYO YUDEN

-Electrical Characteristics Data-

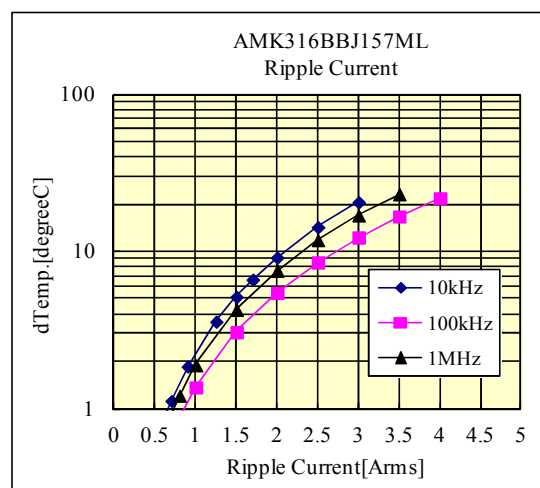
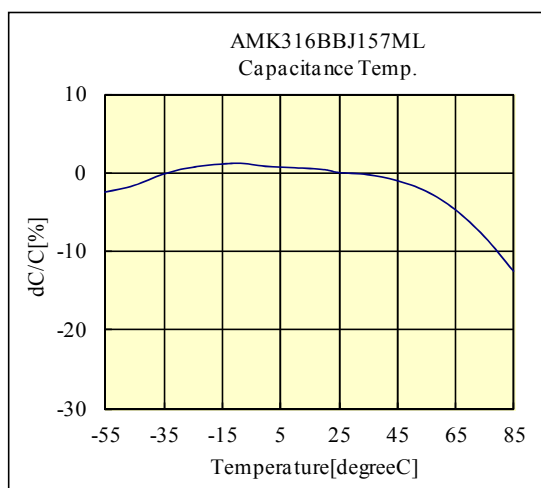
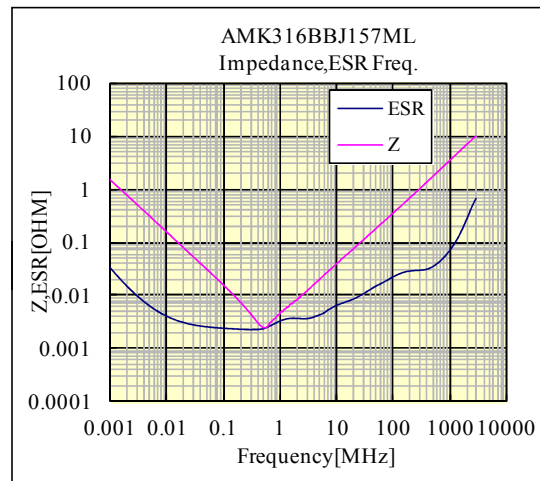
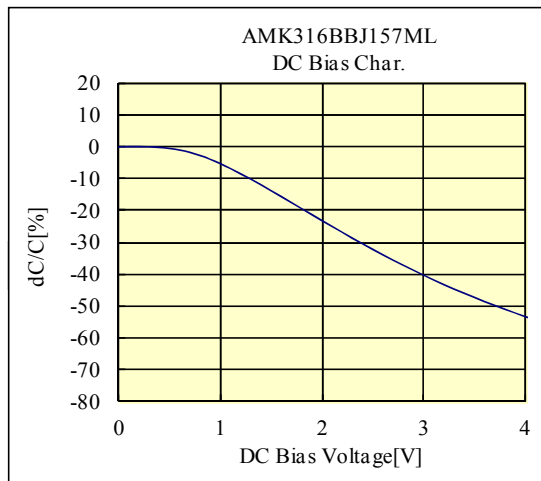
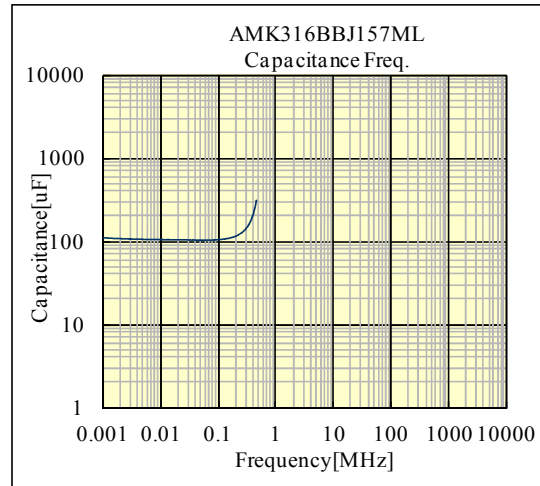
16S6B03

RoHS compliance product

○AMK316BBJ157ML

4V 3216 X5R 150uF +/- 20% t=1.9mmMAX

4V 1206 X5R 150uF +/- 20% t=0.075inchMAX



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