

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK316BJ105ML-T



■ Features

- Item Summary
1uF±20%, 50V,
X5R/B, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	1 uF ± 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	50 V
tan δ (max)	3.5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 ±0.15 mm
Dimension W	1.6 ±0.15 mm
Dimension T	1.6 ±0.20 mm
Dimension e	0.50 +0.35/-0.25 mm

2017.04.30

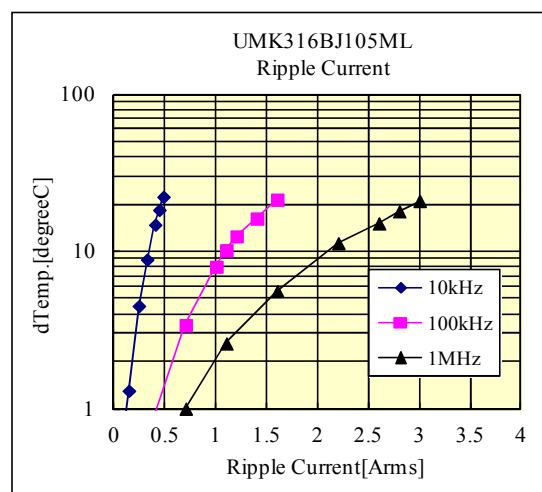
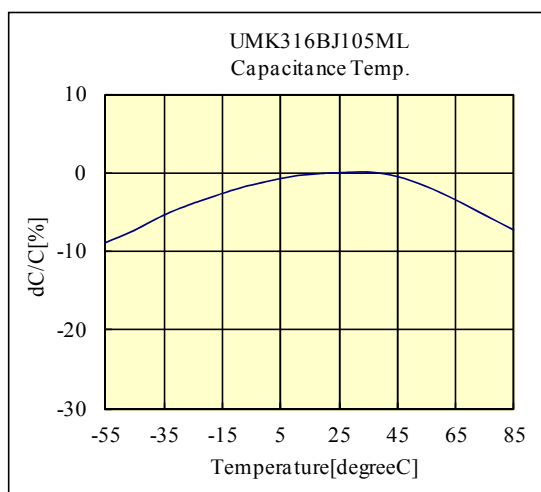
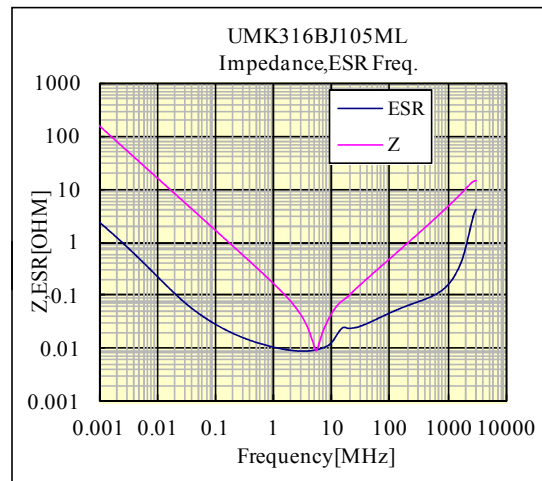
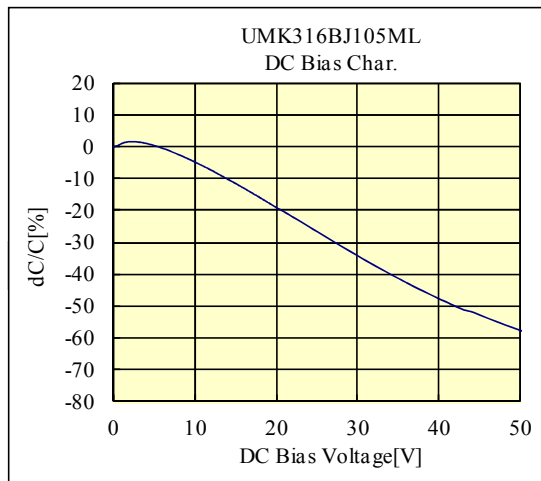
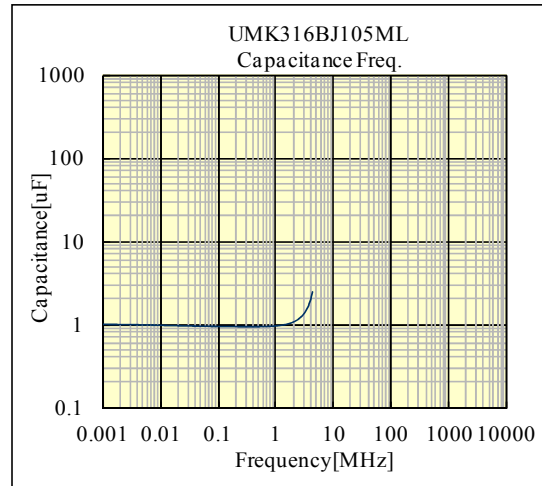
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 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor **TAIYO YUDEN** -Electrical Characteristics Data- 16U1A04

RoHS compliance product

○UMK316BJ105ML

50V 3216 B/X5R 1 μ F +/- 20% t=1.8mmMAX
50V 1206 B/X5R 1 μ F +/- 20% t=0.071inchMAX



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