

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK316B7105KL-T



■ Features

- Item Summary
1 μ F $\pm$ 10%, 50V,
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	1 μ F $\pm$ 10 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	50 V
$\tan \delta$ (max)	3.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 $^{\circ}$ C
HALT (% Rated Voltage)	200 %
Insulation Resistance (min)	100 M Ω $\cdot$ μ F
RoHS2 Compliance	Yes
REACH Compliance	Yes
Soldering	Reflow

■ External Dimensions

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

2016.01.25

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

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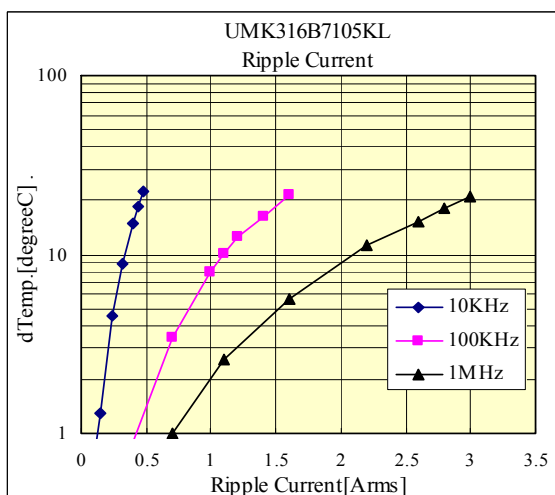
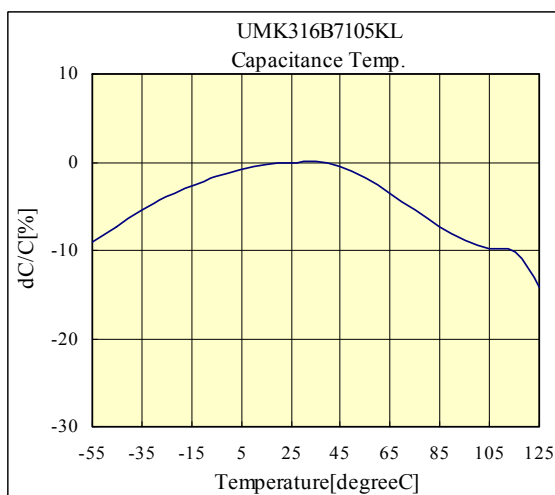
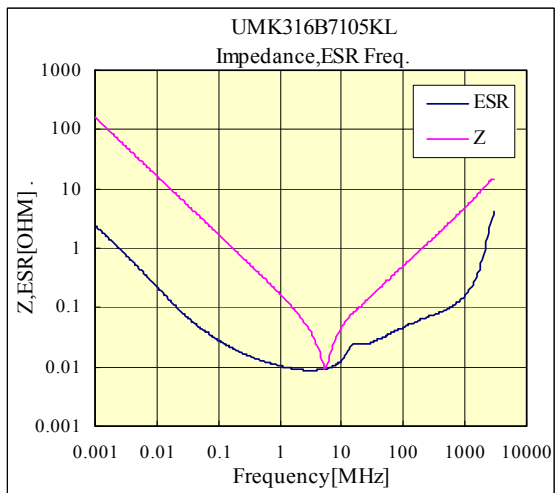
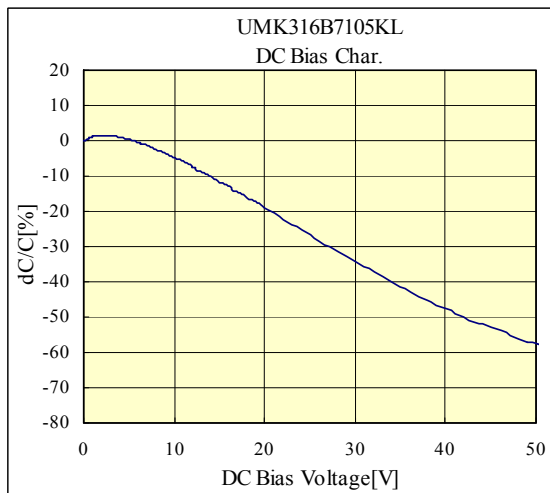
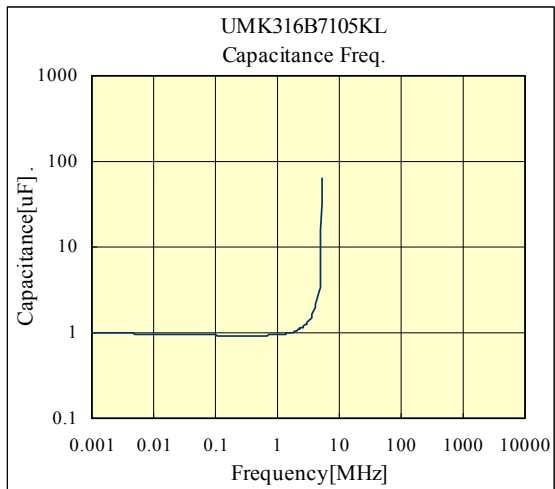
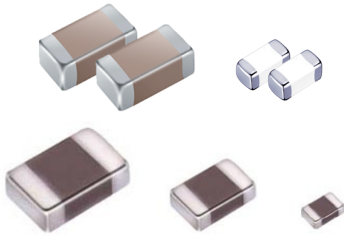
-Electrical Characteristics Data- 10U1A08

RoHS compliance product

○UMK316B7105KL

50V 3216 X7R 1uF +/-10% t=1.8mmMAX

50V 1206 X7R 1uF +/-10% t=0.071inchMAX



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