

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK316B7225KL-T



■ Features

- Item Summary  
2.2uF±10%, 50V,  
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	2.2 uF ± 10 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	50 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	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

2016.05.28

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

# Multi Layer Ceramic Capacitor

# TAIYO YUDEN

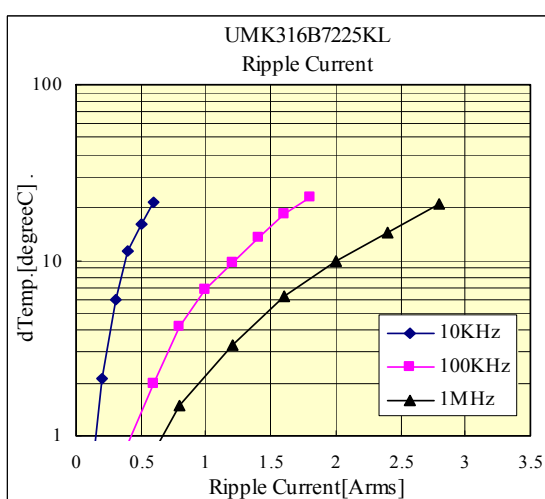
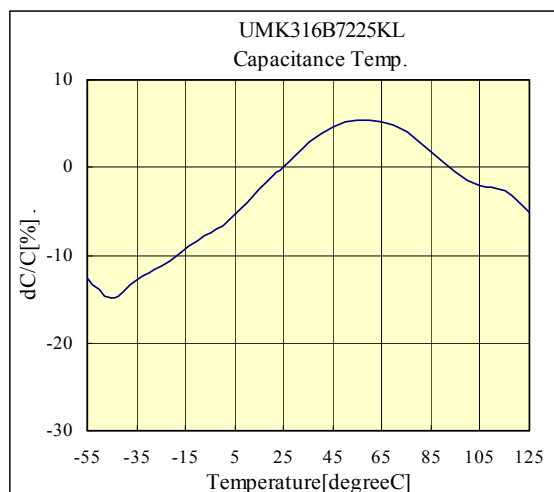
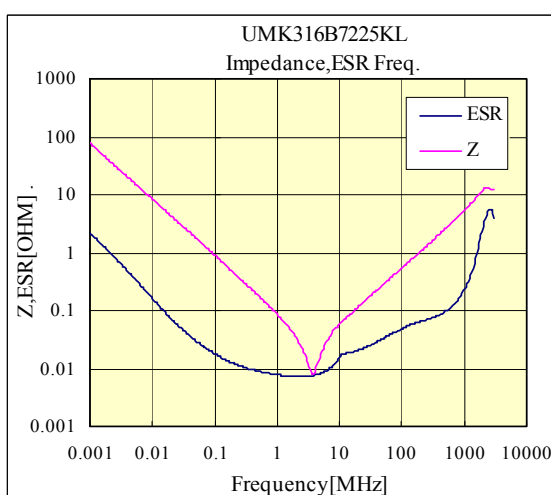
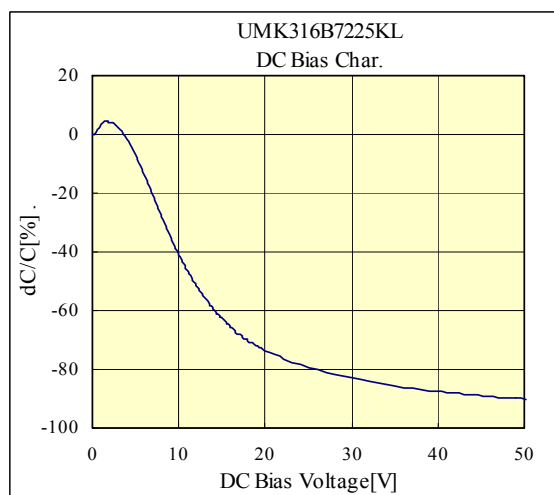
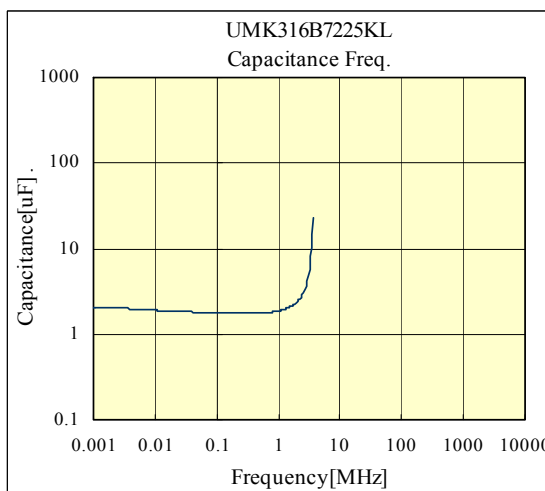
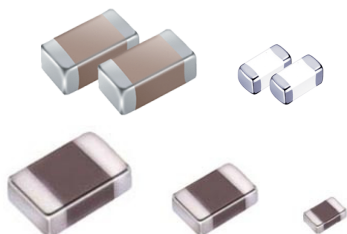
-Electrical Characteristics Data- 10R2A08

RoHS compliance product

## ○UMK316B7225KL

50V 3216 X7R 2.2 $\mu$ F +/-10% t=1.8mmMAX

50V 1206 X7R 2.2 $\mu$ F +/-10% t=0.071inchMAX



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