

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK316B7225ML-T



■ Features

- Item Summary  
2.2 $\mu$ F $\pm$ 20%, 10V,  
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	2.2 $\mu$ F $\pm$ 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	10 V
tan $\delta$ (max)	3.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 $^{\circ}$ C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	500 M $\Omega$ · $\mu$ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow/Wave

■ 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

2017.04.30

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 **TAIYO YUDEN**

-Electrical Characteristics Data-

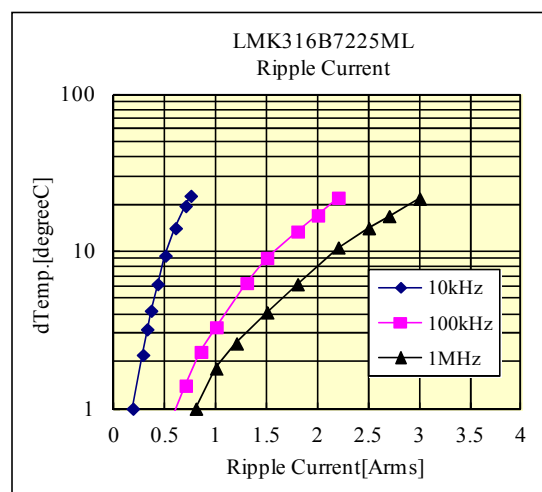
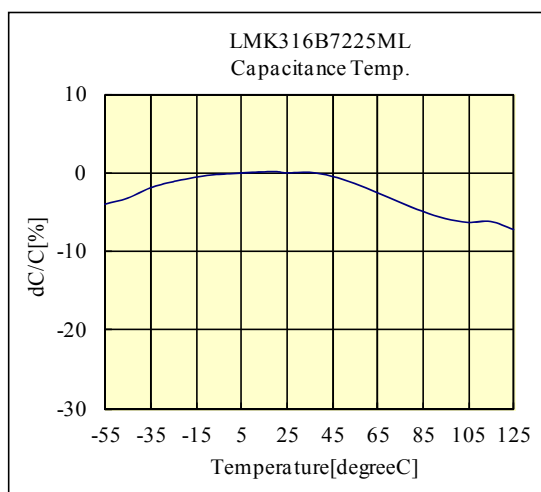
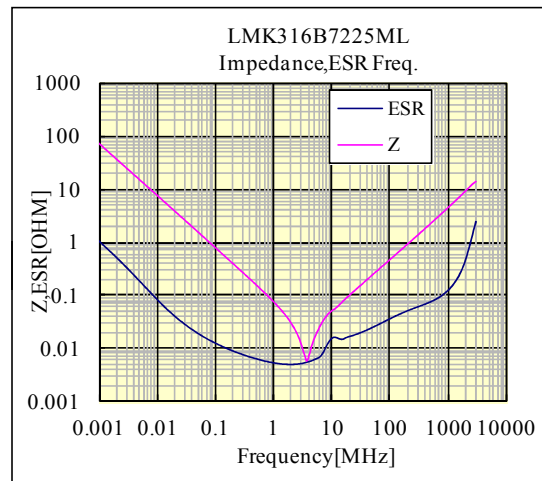
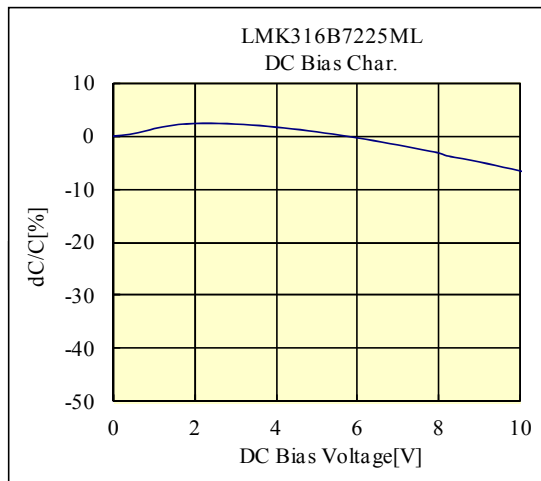
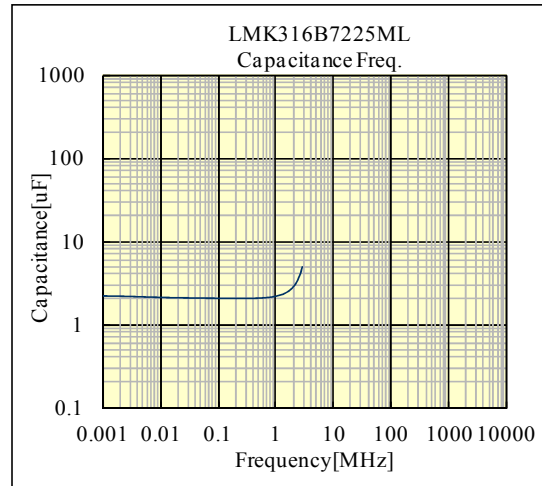
16QA03

RoHS compliance product

## ○ LMK316B7225ML

10V 3216 X7R 2.2 $\mu$ F +/- 20% t=1.8mmMAX

10V 1206 X7R 2.2 $\mu$ F +/- 20% t=0.071inchMAX



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