

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK105B7223KV-F



■ Features

- Item Summary
0.022uF±10%, 10V,
X7R, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

Capacitance	0.022 uF ± 10 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	10 V
tan δ (max)	3.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
HALT (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS2 Compliance	Yes
REACH Compliance	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.0 ±0.05 mm
Dimension W	0.5 ±0.05 mm
Dimension T	0.5 ±0.05 mm
Dimension e	0.25 ±0.10 mm

2016.01.21

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-

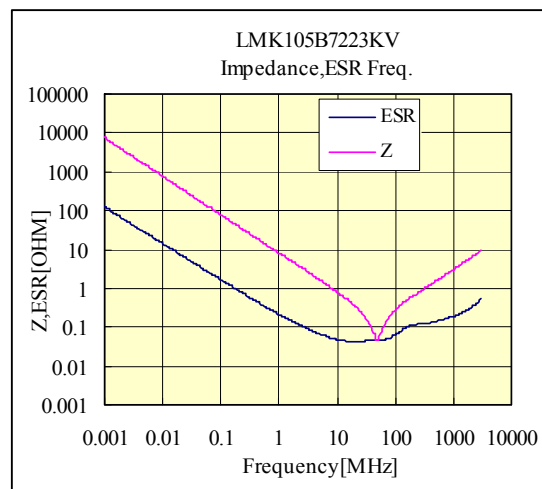
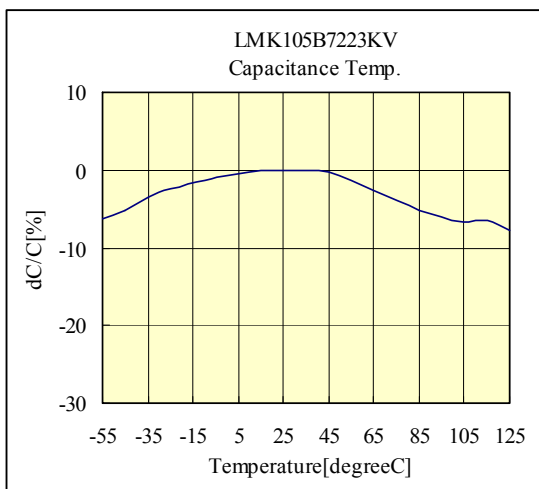
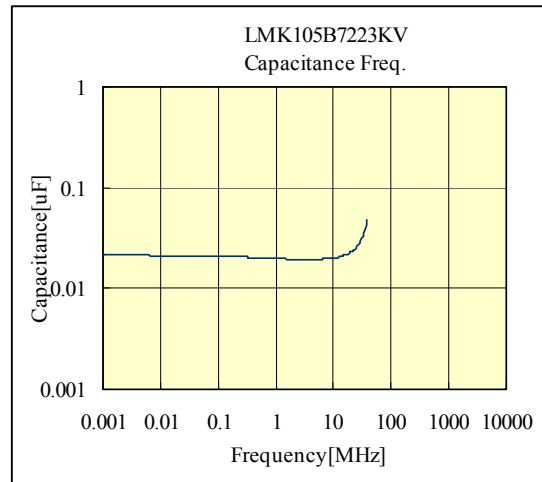
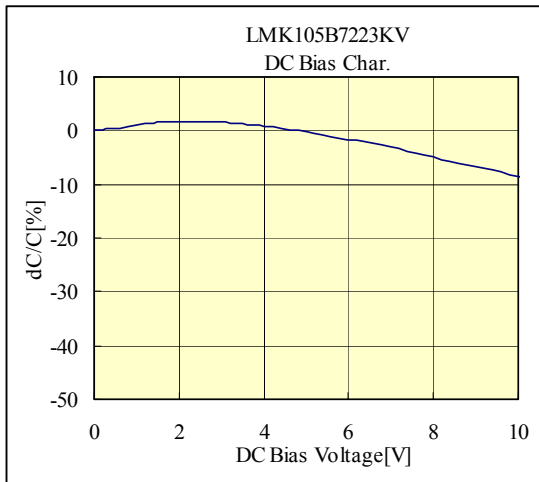
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RoHS compliance product

○ LMK105B7223KV

10V 1005 X7R 0.022 μ F +/- 10% t=0.55mmMAX

10V 0402 X7R 0.022 μ F +/- 10% t=0.022inchMAX



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