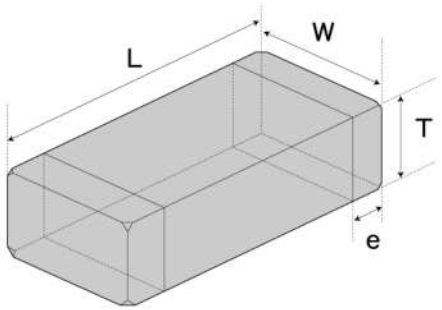
Spec Sheet

Multilayer Ceramic Capacitors

LMK105B7104MVHF



Features

- Item Summary

  0.1uF±20%, 10V,

  X7R, 0402/1005 (EIA/JIS)
- Lifecycle Stage

  New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)

  Taping Paper 10000pcs

Products characteristics table

Capacitance	0.1 uF ± 20 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	10 V
tan δ (max)	5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 ℃
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	500 MΩ·μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	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

2022.06.01

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

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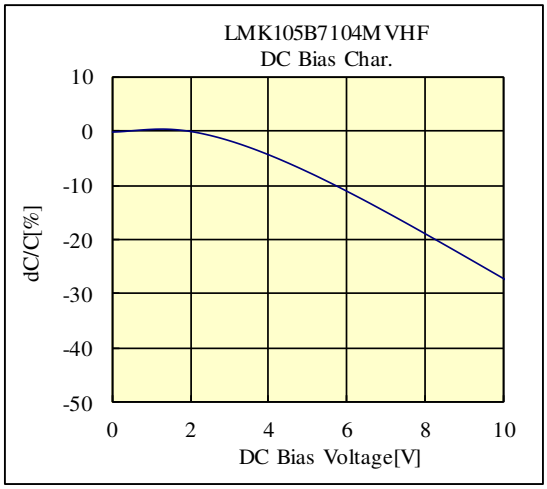
Multi Layer Ceramic Capacitor -Electrical Characteristics Data- 18QA06

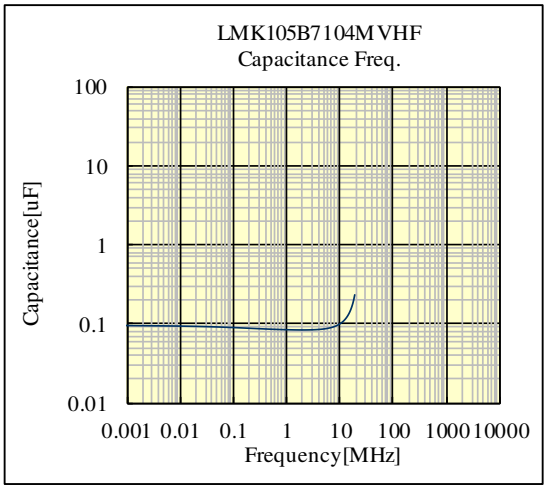
RoHS compliance product

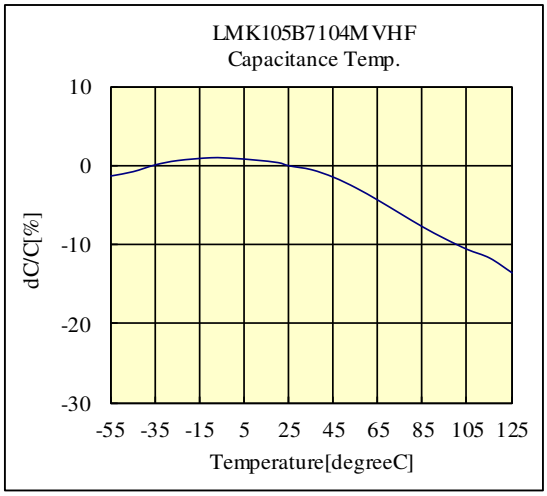
○*LMK105B7104MVHF*

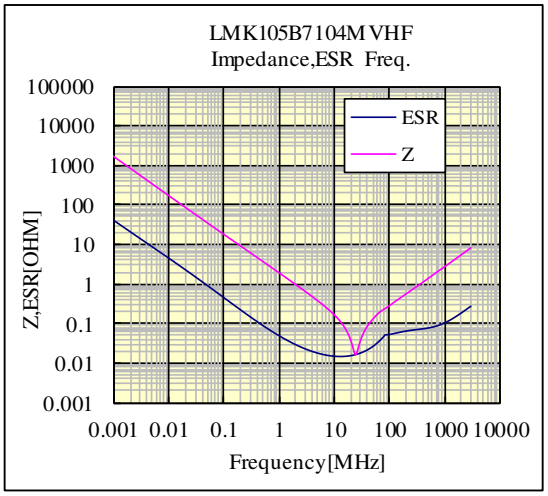
10V 1005 X7R 0.1uF +/- 20% t=0.55mmMAX
10V 0402 X7R 0.1uF +/- 20% t=0.022inchMAX











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