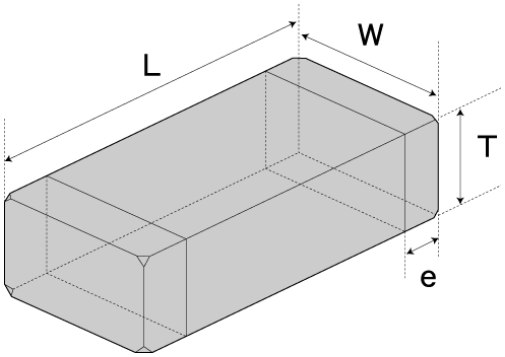
Spec Sheet

Multilayer Ceramic Capacitors (High dielectric type) for Automotive / Industrial Applications

LMK105BJ105MVHF



Features

- Item Summary

  10V, X5R, 1 μF, ±20%, 0402
- Lifecycle Stage

  Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)

  Taping paper 10000pcs

Products characteristics table

CaseSize (EIA/JIS)	0402/1005
Rated Voltage (max)	10V
Capacitance	1 μF
Capacitance Tolerance	±20%
Resistance	100 MΩ・μF min.
Dielectric Loss Tangent	10%MAX
Temperature Characteristics (EIA/JIS)	X5R/-
Temperature Range (EIA/JIS)	-55 to +85℃/-
Capacitance Change (EIA/JIS)	±15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

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

2015.01.15

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

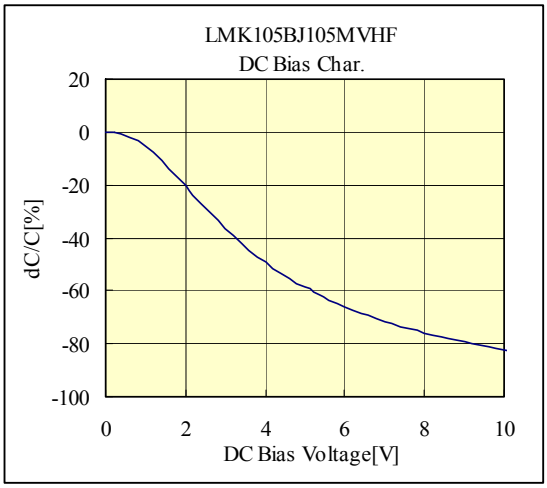
TAIYO YUDEN -Electrical Characteristics Data- 13R3A05

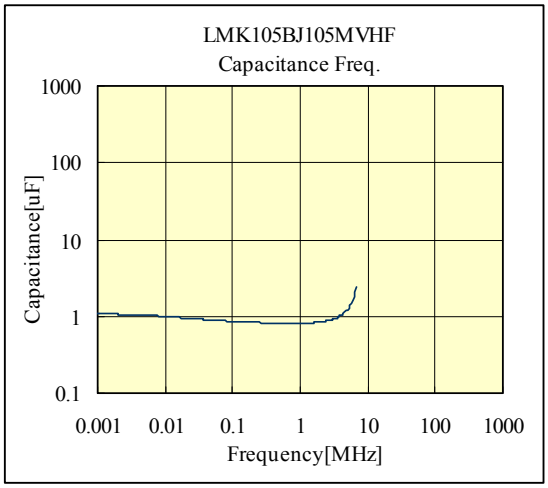
RoHS compliance product

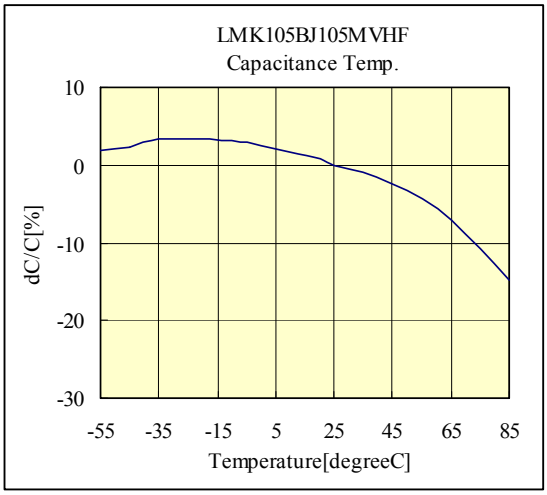
○*LMK105BJ105MVHF*

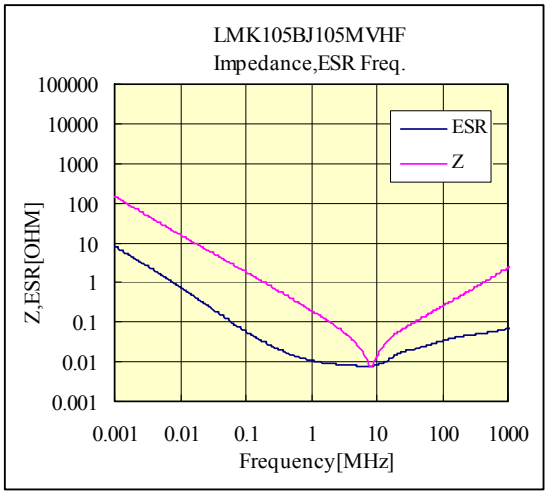
10V 1005 X5R 1uF +/- 20% t=0.55mmMAX
10V 0402 X5R 1uF +/- 20% t=0.022inchMAX











部品特性は設置環境、測定条件等により変化する場合があります。本データをご使用される際は実際の製品特性に対する参考データとしてご活用ください。また、本データは予告無く追加･削除及び変更を行う場合があります。ご注文の際は、納入仕様書のご確認をお願いします。

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