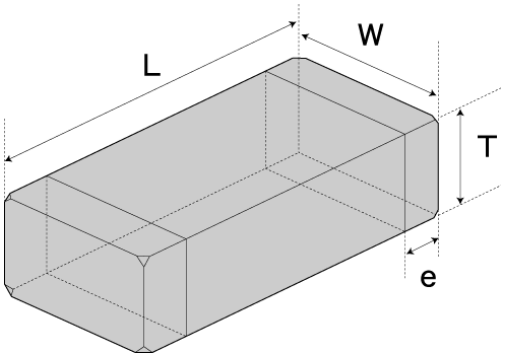
Spec Sheet

MLCC (Temperature compensating type) for Automotive / Industrial Applications

UMK105CG331JVHF



Features

- Item Summary

  50V, C0G, 330pF, ±5%, 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)	50V
Capacitance	330pF
Capacitance Tolerance	±5%
Resistance	10,000 MΩ min.
Q (min)	1000
Temperature Characteristics (EIA/JIS)	C0G/CG
Temperature Range (EIA/JIS)	-55 to +125℃/-55 to +125℃
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

2015.02.03

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

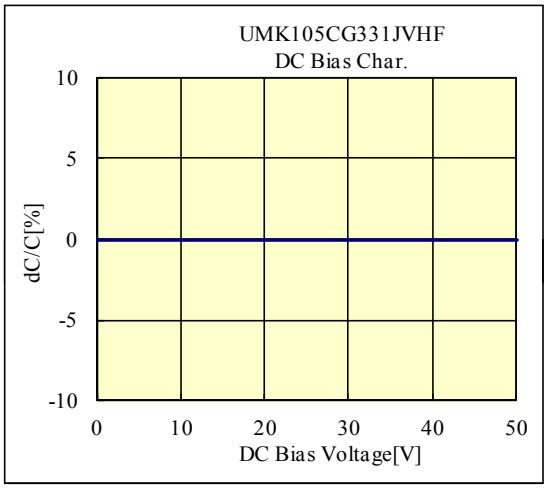
TAIYO YUDEN -Electrical Characteristics Data- 13CDD01

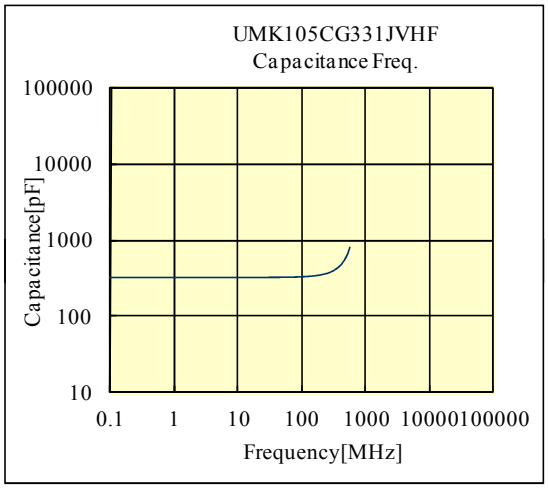
RoHS compliance product

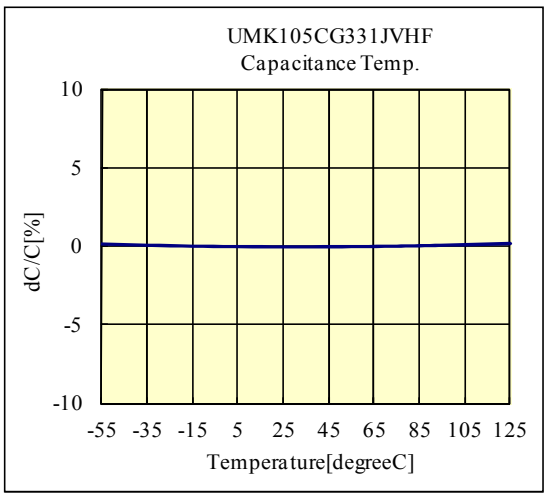
○*UMK105CG331JVHF*

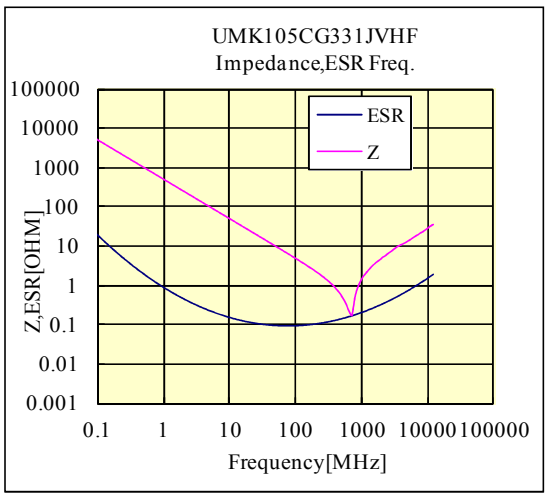
50V 1005 CG/C0G 330pF +/- 5% t=0.55mmMAX
50V 0402 CG/C0G 330pF +/- 5% t=0.022inchMAX











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