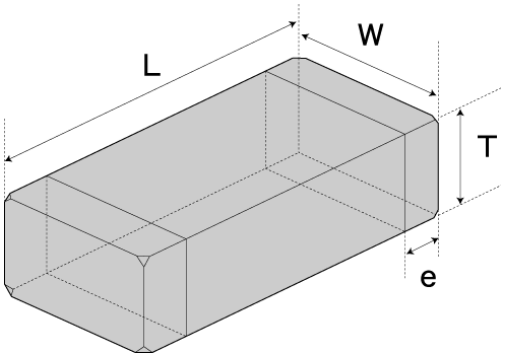
Spec Sheet

MLCC (Temperature compensating type) for Automotive / Industrial Applications

UMK063CG030CTHF



Features

- Item Summary

  50V, C0G, 3pF, -0.25pF to 0.25pF, 0201
- Lifecycle Stage

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

  Taping paper 15000pcs

Products characteristics table

CaseSize (EIA/JIS)	0201/0603
Rated Voltage (max)	50V
Capacitance	3pF
Capacitance Tolerance	-0.25pF to 0.25pF
Resistance	10,000 MΩ min.
Q (min)	460
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	0.6mm ±0.03
W	0.3mm ±0.03
T	0.3mm ±0.03
e	0.15mm ±0.05

2015.01.28

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.