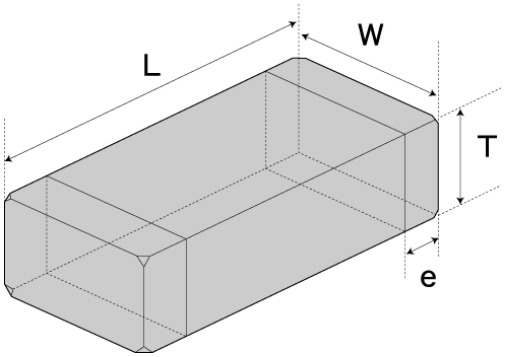
Spec Sheet

Multilayer Chip Inductors for Automotive / Industrial Applications (LK series)

LK10052R2M-TV



Features

- Item Summary

  2.2μH(±20%), 0402
- Lifecycle Stage

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

  Taping 10000pcs

Products characteristics table

CaseSize (EIA/JIS)	0402/1005
Inductance	2.2μH(±20%)
Inductance Measuring Frequency	10MHz
DC Resistance (max)	1.15Ω
Self-resonant Frequency (min)	40MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	1mm ±0.05
W	0.5mm ±0.05
H	0.5mm ±0.05

2015.04.07

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.