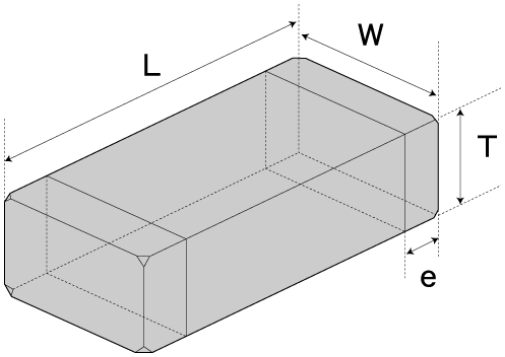
Spec Sheet

Multilayer Chip Inductors (LK series)

LK16083R3K-T



Features

- Item Summary

  3.3μH(±10%), 30mA, 0603

- Lifecycle Stage

  Mass Production

- Standard packaging quantity (minimum)

  Taping 4000pcs

Products characteristics table

CaseSize (EIA/JIS)	0603/1608
Inductance	3.3μH(±10%)
Inductance Measuring Frequency	10MHz
Rated Current	30mA
DC Resistance (max)	1.3Ω
Temperature Range	-40℃ to 85℃
Self-resonant Frequency (min)	38MHz
Q (min)	35min
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow/Wave

External Dimensions

L	1.6mm ±0.15
W	0.8mm ±0.15
H	0.8mm ±0.15
e	0.3mm ±0.2

2014.04.14

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.