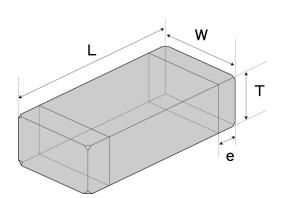
Spec Sheet

Multilayer Chip Inductors (LK series)

LK212547NM-T



Features

- Item Summary
 0.047 μH(±20%), 300mA, 0805
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping 4000pcs

Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	0.047 μH(±20%)
Inductance Measuring Frequency	50MHz
Rated Current	300mA
DC Resistance (max)	0.1Ω
Temperature Range	-40°C to 85°C
Self-resonant Frequency (min)	320MHz
Q (min)	15min
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow/Wave

■ External Dimensions

L	2mm +0.3:-0.1
W	1.25mm ±0.2
н	0.85mm ±0.2
е	0.5mm ±0.3

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.