

Multilayer Chip Inductors (LK series)

LK212547NM-T



■ Features

- Item Summary
0.047 μ H($\pm 20\%$), 300mA, 0805
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 4000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	0.047 μ H($\pm 20\%$)
Inductance Measuring Frequency	50MHz
Rated Current	300mA
DC Resistance (max)	0.1 Ω
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
H	0.85mm ± 0.2
e	0.5mm ± 0.3

2013.11.01

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.