

Multilayer Chip Inductors (LK series)

LK2125180M-T



■ Features

- Item Summary
18 μ H($\pm 20\%$), 5mA, 0805
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 2000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	18 μ H($\pm 20\%$)
Inductance Measuring Frequency	1MHz
Rated Current	5mA
DC Resistance (max)	0.8 Ω
Temperature Range	-40°C to 85°C
Self-resonant Frequency (min)	18MHz
Q (min)	30min
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow/Wave

■ External Dimensions

L	2mm +0.3:-0.1
W	1.25mm ± 0.2
H	1.25mm ± 0.2
e	0.5mm ± 0.3

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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.