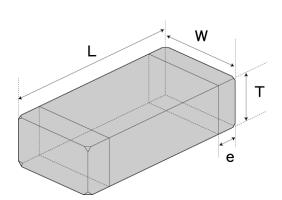
Spec Sheet

Wire-wound Chip Inductors (LB series)

LB2012T101K



Features

- Item Summary
 100 μH(±10%), 45mA, 0805
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping 3000pcs

Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	100 μ H(±10%)
Inductance Measuring Frequency	0.796MHz
Rated Current	45mA
DC Resistance (max)	9.1Ω
Avg. of DC.Resistance	7Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	8MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2mm ±0.2
W	1.25mm ±0.2
н	1.25mm ±0.2
е	0.5mm ±0.2

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.