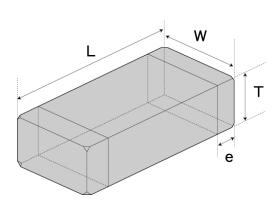
Spec Sheet

Wire-wound Chip Inductors for Automotive / Industrial Applications (LB series)

LBC2012T100KV



Features

- Item Summary
 10 μH(±10%), 200mA, 0805
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping 3000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	10 μH(±10%)
Inductance Measuring Frequency	2.52MHz
Rated Current	200mA
DC Resistance (max)	1.56Ω
Avg. of DC.Resistance	1.2Ω
Self-resonant Frequency (min)	40MHz
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.