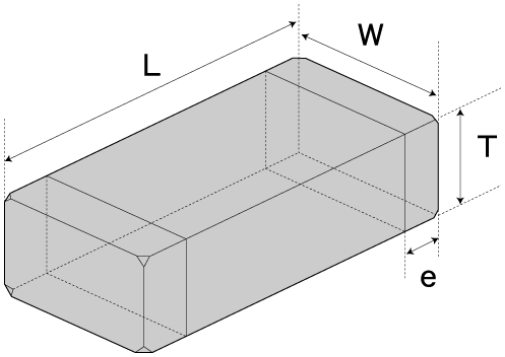
Spec Sheet

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

LBR2518T470MV



Features

- Item Summary

  47μH(±20%), 120mA, 1007

- Lifecycle Stage

  Mass Production

- Standard packaging quantity (minimum)

  Taping 2000pcs

Products characteristics table

CaseSize (EIA/JIS)	1007/2518
Inductance	47μH(±20%)
Inductance Measuring Frequency	2.52MHz
Rated Current	120mA
DC Resistance (max)	1.092Ω
Avg. of DC.Resistance	0.84Ω
Self-resonant Frequency (min)	11MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	2.5mm ±0.2
W	1.8mm ±0.2
H	1.8mm ±0.2
e	0.5mm ±0.2

2015.04.02

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.