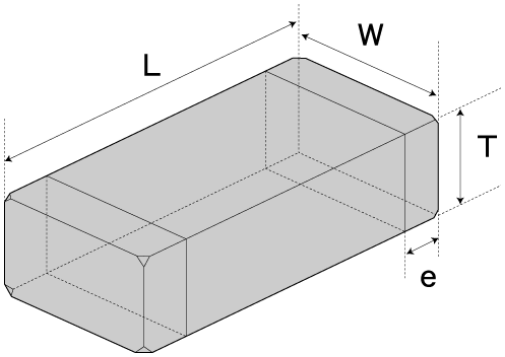
Spec Sheet

Wire-wound Chip Inductors (LB series)

LB3218T102K



Features

- Item Summary

  1000uH±10%, 39mA, 1207/3218 (EIA/JIS)

- Lifecycle Stage

  Mass Production

- Standard packaging quantity (minimum)

  Taping Embossed 2000pcs

Products characteristics table

Inductance	1000 uH ± 10 %
Case Size (EIA/JIS)	1207/3218
Rated Current (max)	39 mA
DC Resistance (typ)	27 Ω
DC Resistance (max)	35.1 Ω
LQ Measuring Frequency	0.252 MHz
Self Resonant Frequency (min)	2.4 MHz
Operating Temp. Range	-40 to +105 ℃ (Including-self-generated heat)
RoHS2 Compliance	Yes
REACH Compliance	Yes
Soldering	Reflow

External Dimensions

Dimension L	3.2 ±0.2 mm
Dimension W	1.8 ±0.2 mm
Dimension T	1.8 ±0.2 mm
Dimension e	0.6 ±0.2 mm

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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.