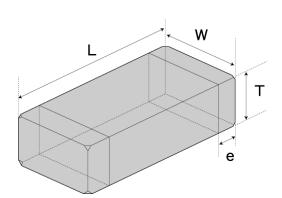
Spec Sheet

Wire-wound Chip Inductors (LB series)

LBR2012T1R0M



Features

- Item Summary
 1.0uH±20%, 0.4A, 0805/2012 (EIA/JIS)
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping Embossed 3000pcs

Products characteristics table

Inductance	1.0 uH ± 20 %
Case Size (EIA/JIS)	0805/2012
Rated Current (max)	0.4 A
DC Resistance (typ)	70 mΩ
DC Resistance (max)	91 mΩ
LQ Measuring Frequency	7.96 MHz
Self Resonant Frequency (min)	100 MHz
Operating Temp. Range	-40 to +105 ℃ (Including-self-generated heat)
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 ±0.2 mm
Dimension W	1.25 ±0.2 mm
Dimension T	1.25 ±0.2 mm
Dimension e	0.5 ±0.2 mm

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.