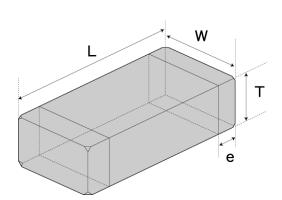
Spec Sheet

Wire-wound Chip Power Inductors (CB series)

CBL2012T1R0M



Features

- Item Summary
 1.0 μH(±20%), 620mA, 950mA, 0805
- Lifecycle Stage
 - Mass Production
- Standard packaging quantity (minimum)
 Taping 4000pcs

Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	1.0 µH(±20%)
Inductance Measuring Frequency	0.1MHz
Rated Current -Saturation Current	620mA
Rated Current -Temperature Rise Current	950mA
DC Resistance (max)	0.195Ω
Avg. of DC.Resistance	0.15Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	100MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2mm ±0.2
W	1.25mm ±0.2
Н	0.9mm ±0.1

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.