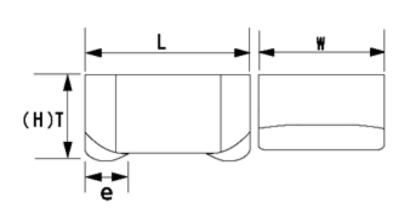
Spec Sheet

Wire-wound Chip Power Inductors (BR series)

BRL2012T1R0M



Features

- Item Summary
 1.0 μH(±20%), 850mA, 850mA, 0805
- Lifecycle Stage
 - Mass Production
- Standard packaging quantity (minimum)
 Taping 3000pcs

Products characteristics table

CaseSize (EIA/JIS)	0805/2012
Inductance	1.0 µH(±20%)
Inductance Measuring Frequency	7.96MHz
Rated Current -Saturation Current	850mA
Rated Current -Temperature Rise Current	850mA
DC Resistance (max)	0.1755Ω
Avg. of DC.Resistance	0.135Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	300MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2mm ±0.2
W	1.25mm ±0.2
Н	1mm max

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.

