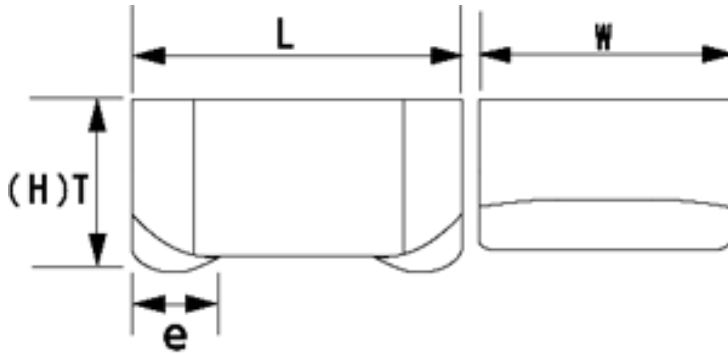


Wire-wound Chip Power Inductors (BR series)

BRL3225TR51M



■ Features

- Item Summary
0.51 μH ($\pm 20\%$), 3600mA, 2550mA, 1210
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 2000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	1210/3225
Inductance	0.51 μH ($\pm 20\%$)
Inductance Measuring Frequency	7.96MHz
Rated Current -Saturation Current	3600mA
Rated Current -Temperature Rise Current	2550mA
DC Resistance (max)	0.0377 Ω
Avg. of DC.Resistance	0.029 Ω
Temperature Range	-40 $^{\circ}\text{C}$ to 105 $^{\circ}\text{C}$
Self-resonant Frequency (min)	270MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	3.2mm ± 0.2
W	2.5mm ± 0.2
H	1.7mm max

2013.12.02

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.