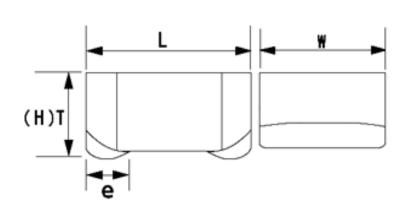
Spec Sheet

Wire-wound Chip Power Inductors (BR series)

BRC2518T101K



Features

- Item Summary
 100 μH(±10%), 300mA, 190mA, 1007
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table

CaseSize (EIA/JIS)	1007/2518
Inductance	100 μ H(±10%)
Inductance Measuring Frequency	1MHz
Rated Current -Saturation Current	300mA
Rated Current -Temperature Rise Current	190mA
DC Resistance (max)	4.68Ω
Avg. of DC.Resistance	3.6Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	4.5MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2.5mm ±0.2
W	1.8mm ±0.2
Н	1.8mm ±0.2

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.