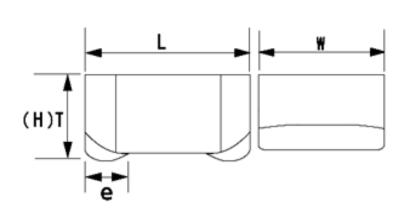
Spec Sheet

Wire-wound Chip Power Inductors (BR series)

BRC2518T2R2M



Features

- Item Summary
 2.2 μH(±20%), 1800mA, 1000mA, 1007
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table

CaseSize (EIA/JIS)	1007/2518
Inductance	2.2 \(\mu \) H(±20%)
Inductance Measuring Frequency	1MHz
Rated Current -Saturation Current	1800mA
Rated Current -Temperature Rise Current	1000mA
DC Resistance (max)	0.156Ω
Avg. of DC.Resistance	0.12Ω
Temperature Range	-40℃ to 105℃
Self-resonant Frequency (min)	200MHz
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.