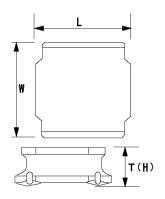
Spec Sheet

SMD Power Inductors (NR series) NR3015T150M



Products characteristics table

CaseSize (EIA/JIS)	-/3015
Inductance	15μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	560mA
Rated Current -Temperature Rise Current	560mA
DC Resistance (max)	0.432Ω
Avg. of DC.Resistance	0.36Ω
Temperature Range	-25°C to 120°C
Self-resonant Frequency (min)	23MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

Features

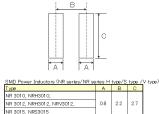
- Item Summary
 - 15μH(±20%), 560mA, 560mA
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
- Taping 2000pcs

External Dimensions

L	3mm ±0.1
W	3mm ±0.1
н	1.5mm max

Recommended Land Patterns





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. 2013.12.05

TAIYO YUDEN