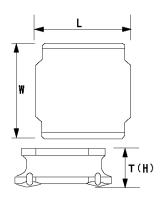
Spec Sheet

SMD Power Inductors (NR series)

NR6045T150M



Features

- Item Summary
 15 μ H(±20%), 2300mA, 1900mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 1500pcs

■ Products characteristics table

CaseSize (EIA/JIS)	-/6045
Inductance	15 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2300mA
Rated Current -Temperature Rise Current	1900mA
DC Resistance (max)	0.1001Ω
Avg. of DC.Resistance	0.077Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	10MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	6mm ±0.2
W	6mm ±0.2
Н	4.5mm max

Recommended Land Patterns





| SMD Power Industrus (NR series - NB series + 1 type-X type // Virture | A | B | C | NBS6010 | NBS6010 | NBS6012 | NBS6012 | NBS6012 | NBS6013 | 1.6 | 4.7 | 5.7 | NBS6014 | NBS6028 | NB 6045 | NBS6028 | Unit: mm

2013.12.05