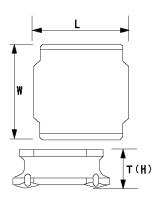
Spec Sheet

SMD Power Inductors (NR series)

NR6045T2R3N



Features

- Item Summary
 2.3 μH(±30%), 6000mA, 3500mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 1500pcs

Products characteristics table

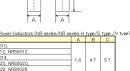
CaseSize (EIA/JIS)	-/6045
Inductance	2.3 µH(±30%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	6000mA
Rated Current -Temperature Rise Current	3500mA
DC Resistance (max)	0.0273Ω
Avg. of DC.Resistance	0.021Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	60MHz
RoHS 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





2013.11.28