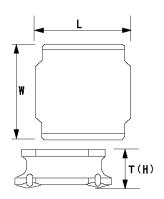
## **Spec Sheet**

# SMD Power Inductors (NR series)

# NR6045T1R3N



#### Features

- Item Summary
  1.3 μH(±30%), 8000mA, 4000mA
- Lifecycle Stage

Mass Production

- Standard packaging quantity (minimum)

Taping 1500pcs

#### Products characteristics table

CaseSize (EIA/JIS)	-/6045
Inductance	1.3 µH(±30%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	8000mA
Rated Current -Temperature Rise Current	4000mA
DC Resistance (max)	0.0208Ω
Avg. of DC.Resistance	0.016Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	95MHz
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