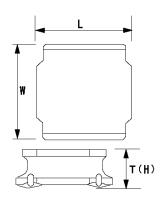
## **Spec Sheet**

# SMD Power Inductors (NR series)

## NR3015T1R5N



#### Features

- Item Summary
  1.5 μH(±30%), 1800mA, 1820mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 2000pcs

#### Products characteristics table

CaseSize (EIA/JIS)	-/3015
Inductance	1.5 $\mu$ H(±30%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1800mA
Rated Current -Temperature Rise Current	1820mA
DC Resistance (max)	0.048Ω
Avg. of DC.Resistance	0.04Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	87MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### External Dimensions

L	3mm ±0.1
W	3mm ±0.1
Н	1.5mm max

### Recommended Land Patterns





SMD Power Inductors (NR series/NR series H type/S type /V type)				
Type	A	В	С	
NR 3010, NRH3010,				
NR 3012, NRH3012, NRV3012,	0.8	2.2	2.7	
NR 3015, NRS3015				
unit: mm				

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