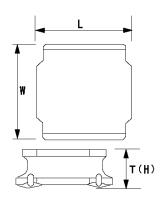
### **Spec Sheet**

# SMD Power Inductors (NR series)

## NR6020T6R8N



#### Features

- Item Summary
  6.8 μH(±30%), 2000mA, 1800mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 2500pcs

#### Products characteristics table

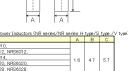
CaseSize (EIA/JIS)	-/6020
Inductance	6.8 $\mu$ H(±30%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2000mA
Rated Current -Temperature Rise Current	1800mA
DC Resistance (max)	0.102Ω
Avg. of DC.Resistance	0.085Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	30MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### External Dimensions

L	6mm ±0.2
W	6mm ±0.2
Н	2mm max

#### Recommended Land Patterns





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