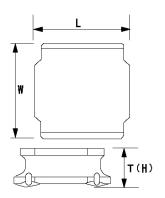
### **Spec Sheet**

# SMD Power Inductors (NR series)

## NR3010T3R3M



#### Features

- Item Summary 3.3 μH(±20%), 870mA, 940mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
Taping 2000pcs

#### Products characteristics table

CaseSize (EIA/JIS)	-/3010
Inductance	3.3 µH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	870mA
Rated Current -Temperature Rise Current	940mA
DC Resistance (max)	0.168Ω
Avg. of DC.Resistance	0.14Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	63MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### External Dimensions

L	3mm ±0.1
W	3mm ±0.1
Н	1mm 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					

2013.11.01