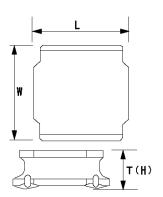
## **Spec Sheet**

# SMD Power Inductors (NR series S type)

# NRS4010T1R0NDGG



#### Features

- Item Summary
  1.0 μH(±30%), 2000mA, 1900mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 5000pcs

#### Products characteristics table

CaseSize (EIA/JIS)	-/4010
Inductance	1.0 $\mu$ H(±30%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2000mA
Rated Current -Temperature Rise Current	1900mA
DC Resistance (max)	0.0672Ω
Avg. of DC.Resistance	0.056Ω
Temperature Range	-25℃ to 125℃
Self-resonant Frequency (min)	116MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### External Dimensions

L	4mm ±0.2
W	4mm ±0.2
Н	1mm max

### Recommended Land Patterns





SMD Power Inductors (NR series/NR se	ries H	type/S	type /	V type
Type	A	В	С	]
NR 4010, NRS4010,				1
NR 4012, NRS4012,	1.2	2.8	3.7	
NR 4018, NRS4018				
		u	nit: mm	

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