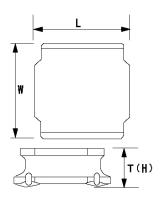
## **Spec Sheet**

# SMD Power Inductors (NR series S type)

# NRS4018T3R3MDGJ



#### Features

- Item Summary
  3.3 μH(±20%), 2300mA, 2000mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 3500pcs

#### Products characteristics table

CaseSize (EIA/JIS)	-/4018
Inductance	3.3 µH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2300mA
Rated Current -Temperature Rise Current	2000mA
DC Resistance (max)	0.066Ω
Avg. of DC.Resistance	0.055Ω
Temperature Range	-25℃ to 125℃
Self-resonant Frequency (min)	45MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### External Dimensions

L	4mm ±0.2
W	4mm ±0.2
Н	1.8mm max

### Recommended Land Patterns





SMD Power Inductors (NR series/NR s	eries 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	Ī

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