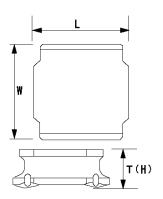
### **Spec Sheet**

SMD Power Inductors for Industrial / Automotive Comfort and Safety Applications (NR series H type / V type / S type)

# NRS4018T4R7MDGJV



#### Features

- Item Summary
  4.7 μH(±20%), 2000mA, 1700mA
- Lifecycle Stage

Mass Production

- AEC-Q200 qualified
- Standard packaging quantity (minimum)

Taping 3500pcs

#### Products characteristics table

CaseSize (EIA/JIS)	-/4018
Inductance	4.7 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2000mA
Rated Current -Temperature Rise Current	1700mA
DC Resistance (max)	0.084Ω
Avg. of DC.Resistance	0.07Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	35MHz
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 se	ries H	type/S	type /	V type)
Type	A	В	С	
NR 4010, NRS4010,				
NR 4012, NRS4012,	1.2	2.8	3.7	
NR 4018, NRS4018				
		u	nit: mm	

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