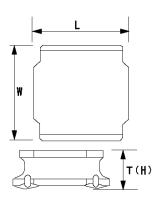
## **Spec Sheet**

# SMD Power Inductors (NR series)

## NR4018T680M



#### Features

- Item Summary
  68 μH(±20%), 470mA, 320mA
- Lifecycle Stage
  Mass Production
- Standard packaging quantity (minimum)

Taping 3500pcs

#### Products characteristics table

CaseSize (EIA/JIS)	-/4018
Inductance	68 μ H(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	470mA
Rated Current -Temperature Rise Current	320mA
DC Resistance (max)	1.2Ω
Avg. of DC.Resistance	1Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	8.3MHz
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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