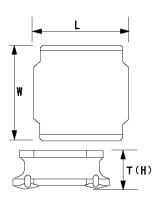
## **Spec Sheet**

# SMD Power Inductors (NR series)

## NR3012T330M



#### Features

- Item Summary
  33 μH(±20%), 310mA, 330mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 2000pcs

#### Products characteristics table

CaseSize (EIA/JIS)	-/3012
Inductance	33 μ H(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	310mA
Rated Current -Temperature Rise Current	330mA
DC Resistance (max)	1.236Ω
Avg. of DC.Resistance	1.03Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	19MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### External Dimensions

L	3mm ±0.1
W	3mm ±0.1
Н	1.2mm max

### Recommended Land Patterns





SMD Power Inductors (NR series/NR se	eries H	type/S	type /	V type)
Type	A	В	С	]
NR 3010, NRH3010,				1
NR 3012, NRH3012, NRV3012,	0.8	2.2	2.7	
NR 3015, NRS3015				
		u	nit: mm	

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