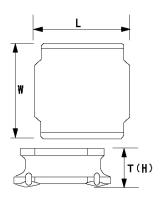
Spec Sheet

SMD Power Inductors (NR series H type)

NRH3012T4R7MN



Features

- Item Summary
 4.7 μH(±20%), 1000mA, 1060mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table

CaseSize (EIA/JIS)	-/3012
Inductance	4.7 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1000mA
Rated Current -Temperature Rise Current	1060mA
DC Resistance (max)	0.156Ω
Avg. of DC.Resistance	0.13Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	50MHz
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	

2013.12.04