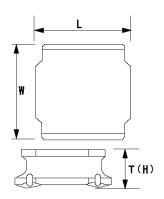
Spec Sheet

SMD Power Inductors (NR series)

NR6028T1R5N



Features

- Item Summary
 1.5 μH(±30%), 5000mA, 4200mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table

CaseSize (EIA/JIS)	-/6028
Inductance	1.5 μ H(±30%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	5000mA
Rated Current -Temperature Rise Current	4200mA
DC Resistance (max)	0.0208Ω
Avg. of DC.Resistance	0.016Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	78MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	6mm ±0.2
W	6mm ±0.2
Н	2.8mm max

Recommended Land Patterns





Type	A	В	С
NRS6010,		4.7	5.7
NR 6012, NRS6012,			
NRS6014,	1.6		
NR 6020, NRS6020,	1.0		
NR 6028, NRS6028,			
NR 6045, NRS6045			

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