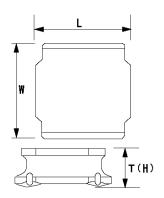
Spec Sheet

SMD Power Inductors (NR series)

NR3012T2R2M



Features

- Item Summary
 2.2 μH(±20%), 1100mA, 1200mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table

CaseSize (EIA/JIS)	-/3012
Inductance	2.2 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1100mA
Rated Current -Temperature Rise Current	1200mA
DC Resistance (max)	0.096Ω
Avg. of DC.Resistance	0.08Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	70MHz
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 series H type/S type /V type)					
Type	A	В	С		
NR 3010, NRH3010,					
NR 3012, NRH3012, NRV3012,	0.8	2.2	2.7		
NR 3015, NRS3015					
unit: mm					

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