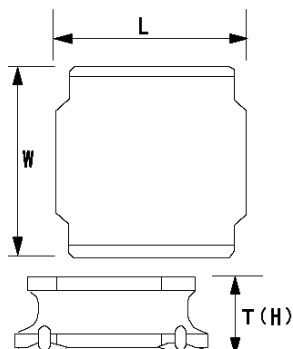


NRS3015T1R0NNGHV



Features

- Item Summary
1.0 μ H($\pm 30\%$), 2100mA, 2100mA
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping 2000pcs

Products characteristics table

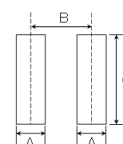
CaseSize (EIA/JIS)	-/3015
Inductance	1.0 μ H($\pm 30\%$)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2100mA
Rated Current -Temperature Rise Current	2100mA
DC Resistance (max)	0.036 Ω
Avg. of DC.Resistance	0.03 Ω
Temperature Range	-40°C to 125°C
Self-resonant Frequency (min)	100MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	3mm ± 0.1
W	3mm ± 0.1
H	1.5mm max

Recommended Land Patterns

【推奨ランドパターン】 実装上の注意 ・実装状態を確認の上ご使用くださいようお願いいたします。 ・本製品のはんだ付けはリフローはんだ工法に限りま。
【Recommended Land Patterns】 Surface Mounting ・Mounting and soldering conditions should be checked beforehand. ・Applicable soldering process to these products is reflow soldering only.



SMD Power Inductors (NR series/NR series H type/S type/V type)			
Type	A	B	C
NR 3010, NRH3010,			
NR 3012, NRH3012, NRV3012,	0.8	2.2	2.7
NR 3015, NRS3015			

unit:mm