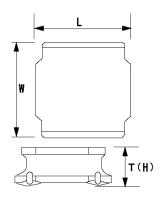
Spec Sheet

SMD Power Inductors (NR series) NR4018T3R3M



Products characteristics table

CaseSize (EIA/JIS)	-/4018
Inductance	3.3 µH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2000mA
Rated Current -Temperature Rise Current	1230mA
DC Resistance (max)	0.084Ω
Avg. of DC.Resistance	0.07 Ω
Temperature Range	-25°C to 120°C
Self-resonant Frequency (min)	44MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

Features

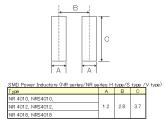
- Item Summary
 - 3.3 μH(±20%), 2000mA, 1230mA
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
 Taping 3500pcs

External Dimensions

L	4mm ±0.2
W	4mm ±0.2
н	1.8mm max

Recommended Land Patterns

【推奨ランドバターン】 実装上の注意 ・実装状態を確認の上ご使用くださいます。 ・本製品のはんだ付けはリフローはんだエ	
[Recommended Land Patterns] Surface Mounting • Mounting and soldering conditions should b	a also also il kafa eskand
· Applicable soldering process to these produ	



The data is reference only. Electrical characteristics vary depending on environment or measurement condition. TAIYO YUDEN reserves the right to make change to the Date at any time without notice. Before making final selection, please check product specification. 2013.11.01

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