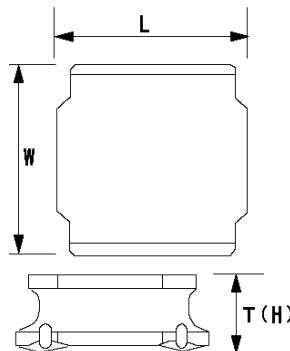


Spec Sheet

SMD Power Inductors for Industrial / Automotive Comfort and Safety Applications (NR series H type / V type / S type)

NRS5010T2R2NMGFV



Features

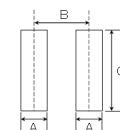
- Item Summary
2.2 μ H($\pm 30\%$), 1500mA, 1400mA
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping 1000pcs

External Dimensions

L	4.9mm ± 0.2
W	4.9mm ± 0.2
H	1mm max

Recommended Land Patterns

<small>【推奨シルバーハック】</small> 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す。
<small>[Recommended Land Patterns]</small> 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
NRS5010,		
NRS5012,		
NRS5014,		
NRS5020,	1.5	
NRS5024,		3.6
NRS5030,		
NR5040, NR5040		4

unit:mm

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.

2014.06.06