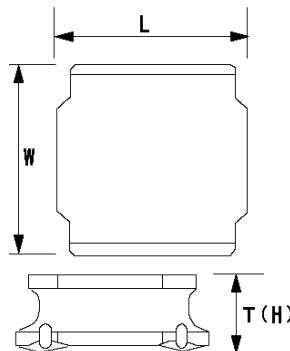


SMD Power Inductors (NR series S type)

NRS4010T150MDGG



■ Features

- Item Summary
15 μ H($\pm 20\%$), 540mA, 600mA
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 5000pcs

■ Products characteristics table

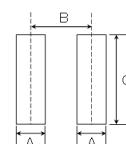
CaseSize (EIA/JIS)	-/4040
Inductance	15 μ H($\pm 20\%$)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	540mA
Rated Current -Temperature Rise Current	600mA
DC Resistance (max)	0.516 Ω
Avg. of DC.Resistance	0.43 Ω
Self-resonant Frequency (min)	24MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	4mm ± 0.2
W	4mm ± 0.2
H	1mm max

■ Recommended Land Patterns

【推奨ランドパターーン】
実装上の注意
・実装状態を確認の上ご使用ください。よろしくお願いいたします。
・本製品のはんだ付けはリフローはんだ工法に限ります。
【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
NR 4010, NRS4010,		
NR 4012, NRS4012,	1.2	2.8
NR 4018, NRS4018		3.7

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.

2014.10.31