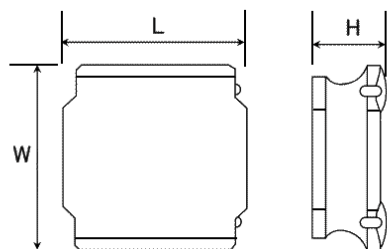


Spec Sheet

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

NRH2410T150MNV



Features

- Item Summary
15 μ H ($\pm 20\%$), 470mA, 370mA
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping 2500pcs

Products characteristics table

CaseSize (EIA/JIS)	~/2424
Inductance	15 μ H ($\pm 20\%$)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	470mA
Rated Current -Temperature Rise Current	370mA
DC Resistance (max)	1.224 Ω
Avg. of DC.Resistance	1.02 Ω
Self-resonant Frequency (min)	27MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

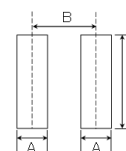
External Dimensions

L	2.4mm ± 0.1
W	2.4mm ± 0.1
H	1mm 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。また、お買い上げの際は、
・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	C
NRH2410,	0.7	1.45	2
NRH2412			

unit:mm

2015.02.27

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.