

SMD Power Inductors (NR series)

NR5040T150M



■ Features

- Item Summary
15 μ H ($\pm 20\%$), 2000mA, 1800mA
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 1500pcs

■ Products characteristics table

CaseSize (EIA/JIS)	~/5040
Inductance	15 μ H ($\pm 20\%$)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2000mA
Rated Current -Temperature Rise Current	1800mA
DC Resistance (max)	0.104 Ω
Avg. of DC Resistance	0.08 Ω
Temperature Range	-25°C to 120°C
Self-resonant Frequency (min)	13MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	4.9mm ± 0.2
W	4.9mm ± 0.2
H	4mm 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、ご購入の際は、 本製品のハンダ付けはリフローハンダ工法に限り、 【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
NR50010			
NR50012			
NR50014			
NR50020	1.5	3.6	4
NR50024			
NR50030			
NR 5040, NR5040			

unit:mm