

SMD Power Inductors (NR series)

NR5040T3R3N



■ Features

- Item Summary
3.3 μ H($\pm 30\%$), 3800mA, 3300mA
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 1500pcs

■ Products characteristics table

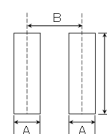
CaseSize (EIA/JIS)	~/5040
Inductance	3.3 μ H($\pm 30\%$)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	3800mA
Rated Current -Temperature Rise Current	3300mA
DC Resistance (max)	0.0351 Ω
Avg. of DC.Resistance	0.027 Ω
Temperature Range	-25°C to 120°C
Self-resonant Frequency (min)	32MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	4.9mm ± 0.2
W	4.9mm ± 0.2
H	4.1mm 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、ご購入の際は、本製品のほんたひはリフローはんだ工法に準じます。	
【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
NRSS010,	1.5	3.6	4
NRSS012,			
NRSS014,			
NRSS020,			
NRSS024,			
NRSS030,			
NR 5040, NRSS040			

unit:mm