

## SMD Power Inductors (NR series S type)

## NRS6010T1R5MMGF



## ■ Features

- Item Summary  
1.5  $\mu$ H ( $\pm 20\%$ ), 2400mA, 1900mA
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping 1000pcs

## ■ Products characteristics table

CaseSize (EIA/JIS)	~/6010
Inductance	1.5 $\mu$ H ( $\pm 20\%$ )
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2400mA
Rated Current -Temperature Rise Current	1900mA
DC Resistance (max)	0.108 $\Omega$
Avg. of DC.Resistance	0.09 $\Omega$
Temperature Range	-25°C to 125°C
Self-resonant Frequency (min)	77MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

## ■ External Dimensions

L	6mm $\pm 0.2$
W	6mm $\pm 0.2$
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。

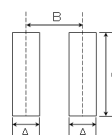
・本製品のはんだ付けはリフローはんだ工法に限りします。

## 【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
NRS6010			
NR 6012, NRS6012			
NRS6014			
NR 6020, NRS6020	1.6	4.7	5.7
NR 6028, NRS6028			
NR 6045, NRS6045			

unit: mm