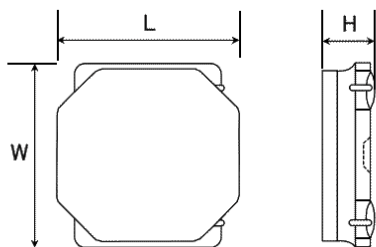


## SMD Power Inductors (NR series S type)

## NRS6020T1R5NMGJ



## ■ Features

- Item Summary  
1.5  $\mu$ H( $\pm 30\%$ ), 4300mA, 3600mA
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping 2500pcs

## ■ Products characteristics table

CaseSize (EIA/JIS)	~/6060
Inductance	1.5 $\mu$ H( $\pm 30\%$ )
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	4300mA
Rated Current -Temperature Rise Current	3600mA
DC Resistance (max)	0.0312 $\Omega$
Avg. of DC.Resistance	0.026 $\Omega$
Self-resonant Frequency (min)	93MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

## ■ External Dimensions

L	6mm $\pm 0.2$
W	6mm $\pm 0.2$
H	2mm max

## ■ Recommended Land Patterns

<b>【推奨ランドパターン】</b> 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。
<b>【Recommended Land Patterns】</b> 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
NRS601.0, NR 601.2, NRS601.2, NRS601.4, NR 6020, NRS6020, NR 6028, NRS6028, NR 6045, NRS6045	1.6	4.7	5.7

unit: mm