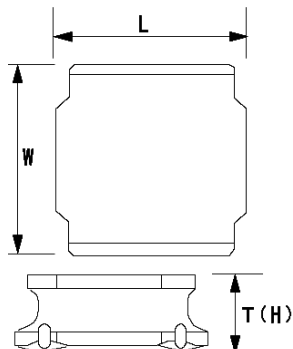


## SMD Power Inductors (NR series)

## NR6012T330ME



## ■ Features

- Item Summary  
33  $\mu$ H( $\pm 20\%$ ), 590mA, 530mA
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping 1000pcs

## ■ Products characteristics table

CaseSize (EIA/JIS)	-/6012
Inductance	33 $\mu$ H( $\pm 20\%$ )
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	590mA
Rated Current -Temperature Rise Current	530mA
DC Resistance (max)	0.84 $\Omega$
Avg. of DC.Resistance	0.7 $\Omega$
Temperature Range	-25°C to 120°C
Self-resonant Frequency (min)	8MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

## ■ External Dimensions

L	6mm $\pm 0.2$
W	6mm $\pm 0.2$
H	1.2mm max

## ■ Recommended Land Patterns

## 【推奨ランドパターン】

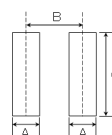
## 実装上の注意

- ・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
NRS601.0			
NR 601.2, NRS601.2			
NRS601.4			
NR 6020, NRS6020	1.6	4.7	5.7
NR 6030, NRS6030			
NR 6045, NRS6045			

unit: mm