

SMD Power Inductors (NR series)

NR6012T100ME



■ Features

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

■ Products characteristics table

CaseSize (EIA/JIS)	~/6012
Inductance	10 μ H ($\pm 20\%$)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1000mA
Rated Current -Temperature Rise Current	1000mA
DC Resistance (max)	0.282 Ω
Avg. of DC Resistance	0.235 Ω
Temperature Range	-25°C to 120°C
Self-resonant Frequency (min)	22MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	6mm ± 0.2
W	6mm ± 0.2
H	1.2mm max

■ Recommended Land Patterns

【推奨ランドパターン】

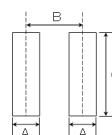
実装上の注意

- ・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 6028, NRS6028			
NR 6045, NRS6045			

unit: mm