

SMD Power Inductors (NR series)

NR6045T470M



■ Features

- Item Summary
47 μ H ($\pm 20\%$), 1300mA, 1100mA
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 1500pcs

■ Products characteristics table

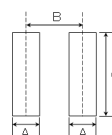
CaseSize (EIA/JIS)	~/6045
Inductance	47 μ H ($\pm 20\%$)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1300mA
Rated Current -Temperature Rise Current	1100mA
DC Resistance (max)	0.286 Ω
Avg. of DC Resistance	0.22 Ω
Temperature Range	-25°C to 120°C
Self-resonant Frequency (min)	5MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	6mm ± 0.2
W	6mm ± 0.2
H	4.5mm 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
NRS501.0, NR 601.2, NRS501.2, NRS501.4, NR 6020, NRS5020, NR 6025, NRS5025, NR 6045, NRS5045	1.6	4.7	5.7

unit: mm