

SMD Power Inductors (NR series)

NR6045T330M



■ Features

- Item Summary
33 μ H ($\pm 20\%$), 1500mA, 1400mA
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 1500pcs

■ Products characteristics table

| | |
|---|---------------------------|
| CaseSize (EIA/JIS) | -/6045 |
| Inductance | 33 μ H ($\pm 20\%$) |
| Inductance Measuring Frequency | 100kHz |
| Rated Current -Saturation Current | 1500mA |
| Rated Current -Temperature Rise Current | 1400mA |
| DC Resistance (max) | 0.1885 Ω |
| Avg. of DC.Resistance | 0.145 Ω |
| Temperature Range | -25°C to 120°C |
| Self-resonant Frequency (min) | 6MHz |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

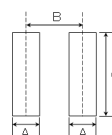
■ External Dimensions

| | |
|---|---------------|
| 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, NRS601.2, NRS601.4, NR 6020, NRS6020, NR 6025, NRS6025, NR 6045, NRS6045 | 1.6 | 4.7 | 5.7 |

unit: mm