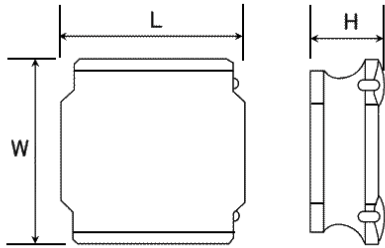


SMD Power Inductors (NR series S type)

NRS8040T150MJGJ



■ Features

- Item Summary
15 μ H(\pm 20%), 2900mA, 2400mA
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 1000pcs

■ Products characteristics table

| | |
|---|------------------------|
| CaseSize (EIA/JIS) | -/8080 |
| Inductance | 15 μ H(\pm 20%) |
| Inductance Measuring Frequency | 100kHz |
| Rated Current -Saturation Current | 2900mA |
| Rated Current -Temperature Rise Current | 2400mA |
| DC Resistance (max) | 0.065 Ω |
| Avg. of DC.Resistance | 0.05 Ω |
| Self-resonant Frequency (min) | 16MHz |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

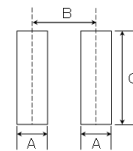
■ External Dimensions

| | |
|---|---------------|
| L | 8mm \pm 0.2 |
| W | 8mm \pm 0.2 |
| H | 4mm 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。また、お買い上げの際は、
 ・本製品のはんだ付けはリフローはんだ工法に限り、手付けは不可です。

【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 |
|------------------|-----|-----|-----|
| NRS8030, | 1.8 | 5.6 | 7.5 |
| NR 6040, NRS8040 | | | |

unit: mm