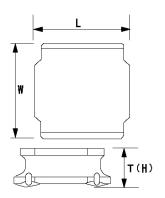
Spec Sheet

SMD Power Inductors (NR series)

NR6028T4R7M



Features

- Item Summary
 4.7 μH(±20%), 2700mA, 3000mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table

| CaseSize (EIA/JIS) | -/6028 |
|---|--------------|
| Inductance | 4.7 μH(±20%) |
| Inductance Measuring Frequency | 100kHz |
| Rated Current -Saturation Current | 2700mA |
| Rated Current -Temperature Rise Current | 3000mA |
| DC Resistance (max) | 0.0403Ω |
| Avg. of DC.Resistance | 0.031Ω |
| Temperature Range | -25℃ to 120℃ |
| Self-resonant Frequency (min) | 39MHz |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

External Dimensions

| L | 6mm ±0.2 |
|---|-----------|
| W | 6mm ±0.2 |
| Н | 2.8mm max |

Recommended Land Patterns





1.6 4.7 5.7

2013.12.04