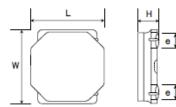
Spec Sheet

SMD Power Inductors (NR series)

NR6045T2R3N



Features

- Item Summary 2.3uH±30%, 3.5A, 6.0x6.0x4.5mm
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
Taping Embossed 1500pcs

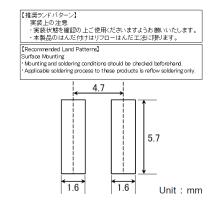
■ Products characteristics table

Inductance	2.3 uH ± 30 %
Case Size (mm)	6.0x6.0
Rated Current (max)	3.5 A
Saturation Current (max)	6 A
Temperature Rise Current (max)	3.5 A
DC Resistance (typ)	21 mΩ
DC Resistance (max)	27.3 mΩ
LQ Measuring Frequency	100 kHz
Self Resonant Frequency (min)	60 MHz
Operating Temp. Range	-25 to +120 ℃ (Including-self-generated heat)
RoHS2 Compliance	Yes
REACH Compliance	Yes
Soldering	Reflow

External Dimensions

Dimension L	6.0 ±0.2 mm
Dimension W	6.0 ±0.2 mm
Dimension H	Max 4.5 mm
Dimension e	1.35 ±0.2 mm

Recommended Land Patterns



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