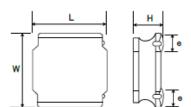
## **Spec Sheet**

# SMD Power Inductors (NR series H type)

## NRH3010T2R2MN



#### Features

- Item Summary 2.2uH±20%, 1.3A, 3.0x3.0x1.0mm
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
Taping Embossed 2000pcs

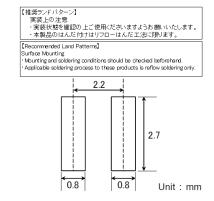
#### ■ Products characteristics table

Inductance	2.2 uH ± 20 %
Case Size (mm)	3.0x3.0
Rated Current (max)	1.3 A
Saturation Current (max)	1.3 A
Temperature Rise Current (max)	1.3 A
DC Resistance (typ)	83 mΩ
DC Resistance (max)	99.6 mΩ
LQ Measuring Frequency	100 kHz
Self Resonant Frequency (min)	86 MHz
Operating Temp. Range	-25 to +120 ℃ (Including-self-generated heat)
RoHS2 Compliance	Yes
REACH Compliance	Yes
Soldering	Reflow

#### External Dimensions

Dimension L	$3.0 \pm 0.1 \; \text{mm}$
Dimension W	3.0 ±0.1 mm
Dimension H	Max 1.0 mm
Dimension e	0.9 ±0.2 mm

### Recommended Land Patterns



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