

SMD Power Inductors (NR series H type)

NRH2412T2R2MNGH



■ Features

- Item Summary
2.2uH±20%, 1A, 2.4x2.4x1.2mm
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2500pcs

■ Products characteristics table

Inductance	2.2 uH ± 20 %
Case Size (mm)	2.4x2.4
Rated Current (max)	1 A
Saturation Current (max)	1.7 A
Temperature Rise Current (max)	1 A
DC Resistance (typ)	0.14 Ω
DC Resistance (max)	0.168 Ω
LQ Measuring Frequency	100 kHz
Self Resonant Frequency (min)	72 MHz
Operating Temp. Range	-25 to +120 °C (Including-self-generated heat)
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.4 ±0.1 mm
Dimension W	2.4 ±0.1 mm
Dimension H	Max 1.2 mm
Dimension e	0.6 ±0.2 mm

■ 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.

