

SMD Power Inductors (NR series G type)

NRG4026T330M



■ Features

- Item Summary
33 μ H \pm 20%, 0.54A, 4.0x4.0x2.6mm
- Lifecycle Stage
Non-preferred
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Inductance	33 μ H \pm 20 %
Case Size (mm)	4.0x4.0
Rated Current (max)	0.54 A
Saturation Current (max)	0.54 A
Temperature Rise Current (max)	0.8 A
DC Resistance (max)	0.26 Ω
DC Resistance (typ)	0.2 Ω
LQ Measuring Frequency	100 kHz
Self Resonant Frequency (min)	9 MHz
Operating Temp. Range	-25 to +120 $^{\circ}$ C (Including-self-generated heat)
Temperature characteristic (Inductance change)	\pm 20 %
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	4.0 \pm 0.2 mm
Dimension W	4.0 \pm 0.2 mm
Dimension H	Max 2.6 mm
Dimension e	1.1 \pm 0.2 mm
Dimension f	2.5 \pm 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ます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。

【Recommended Land Patterns】
 Surface Mounting
 ・Mounting and soldering conditions should be checked beforehand.
 ・Applicable soldering process to these products is reflow soldering only.

