

## SMD Power Inductors (NR series G type)

## NRG4026T220M



## ■ Features

- Item Summary  
22uH $\pm$ 20%, 0.61A, 4.0x4.0x2.6mm
- Lifecycle Stage  
Non-preferred
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

## ■ Products characteristics table

Inductance	22 uH $\pm$ 20 %
Case Size (mm)	4.0x4.0
Rated Current (max)	0.61 A
Saturation Current (max)	0.61 A
Temperature Rise Current (max)	0.9 A
DC Resistance (max)	0.2145 $\Omega$
DC Resistance (typ)	0.165 $\Omega$
LQ Measuring Frequency	100 kHz
Self Resonant Frequency (min)	13 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します。

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

