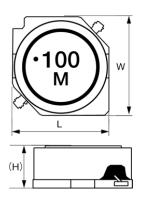
### **Spec Sheet**

# SMD Power Inductors (NS series)

# NS12565T150MN



#### Features

- Item Summary
  15 μ H(±20%), 5.84A, 4.33A
- Lifecycle Stage

Mass Production

- Standard packaging quantity (minimum)

Taping 2000pcs(500pcs\*4reel)

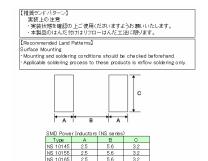
#### Products characteristics table

CaseSize (EIA/JIS)	-/125125
Inductance	15 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	5.84A
Rated Current -Temperature Rise Current	4.33A
DC Resistance (max)	0.02844Ω
Avg. of DC.Resistance	0.0237Ω
Self-resonant Frequency (min)	14.4MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### External Dimensions

L	12.5mm ±0.3
W	12.5mm ±0.3
Н	6.5mm ±0.35

### Recommended Land Patterns



2016.11.12

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