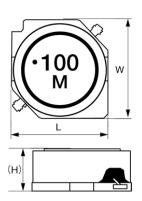
Spec Sheet

SMD Power Inductors (NS series)

NS12555T151MN



Features

- Item Summary
 150 μH(±20%), 1.22A, 1.43A
- Lifecycle Stage

Mass Production

- Standard packaging quantity (minimum)

Taping 2000pcs(500pcs*4reel)

Products characteristics table

CaseSize (EIA/JIS)	-/12555
Inductance	150 μ H(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1.22A
Rated Current -Temperature Rise Current	1.43A
DC Resistance (max)	0.2112Ω
Avg. of DC.Resistance	0.176Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	5.1MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	12.5mm ±0.3
W	12.5mm ±0.3
Н	5.5mm ±0.35

Recommended Land Patterns



2013.11.15