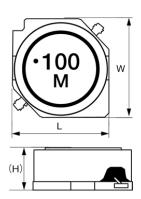
Spec Sheet

SMD Power Inductors (NS series)

NS12575T1R2NN



Features

- Item Summary
 1.2 μH(±30%), 18.08A, 9.15A
- Lifecycle Stage

Mass Production

- Standard packaging quantity (minimum)

Taping 2000pcs(500pcs*4reel)

Products characteristics table

CaseSize (EIA/JIS)	-/12575
Inductance	1.2 µH(±30%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	18.08A
Rated Current -Temperature Rise Current	9.15A
DC Resistance (max)	0.00696Ω
Avg. of DC.Resistance	0.0058Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	101.7MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	12.5mm ±0.3
W	12.5mm ±0.3
Н	7.5mm ±0.35

Recommended Land Patterns



2013.11.15