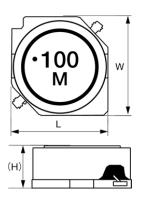
Spec Sheet

SMD Power Inductors (NS series)

NS12575T101MN



Features

- Item Summary
 100 μH(±20%), 2.64A, 2.01A
- Lifecycle Stage

Mass Production

- Standard packaging quantity (minimum)

Taping 2000pcs(500pcs*4reel)

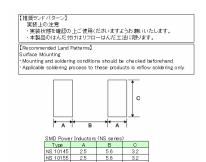
Products characteristics table

CaseSize (EIA/JIS)	-/12575
Inductance	100 μ H(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2.64A
Rated Current -Temperature Rise Current	2.01A
DC Resistance (max)	0.132Ω
Avg. of DC.Resistance	0.11Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	3.9MHz
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