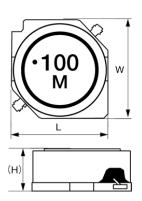
Spec Sheet

SMD Power Inductors (NS series)

NS12565T101MN



Features

- Item Summary
 100 μH(±20%), 2.23A, 1.81A
- Lifecycle Stage

Mass Production

- Standard packaging quantity (minimum)

Taping 2000pcs(500pcs*4reel)

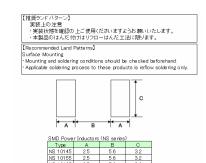
Products characteristics table

CaseSize (EIA/JIS)	-/12565
Inductance	100 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2.23A
Rated Current -Temperature Rise Current	1.81A
DC Resistance (max)	0.1476Ω
Avg. of DC.Resistance	0.123Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	5.5MHz
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



2013.11.15