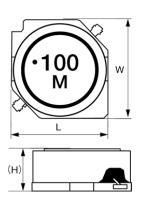
Spec Sheet

SMD Power Inductors (NS series)

NS12565T2R0NN



Features

- Item Summary
 2.0 \(\mu \) H(±30%), 13.91A, 7.6A
- Lifecycle Stage

Mass Production

- Standard packaging quantity (minimum)

Taping 2000pcs(500pcs*4reel)

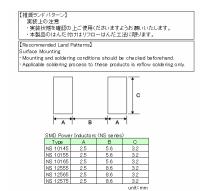
Products characteristics table

CaseSize (EIA/JIS)	-/12565
Inductance	2.0 µH(±30%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	13.91A
Rated Current -Temperature Rise Current	7.6A
DC Resistance (max)	0.0096Ω
Avg. of DC.Resistance	0.008Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	82.3MHz
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