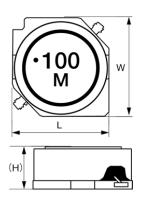
Spec Sheet

SMD Power Inductors (NS series)

NS12555T100MN



Features

- Item Summary 10 μH(±20%), 4.73A, 5.04A
- Lifecycle Stage

Mass Production

- Standard packaging quantity (minimum)

Taping 2000pcs(500pcs*4reel)

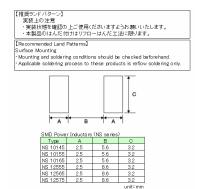
Products characteristics table

CaseSize (EIA/JIS)	-/12555
Inductance	10 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	4.73A
Rated Current -Temperature Rise Current	5.04A
DC Resistance (max)	0.021Ω
Avg. of DC.Resistance	0.0175Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	21.8MHz
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