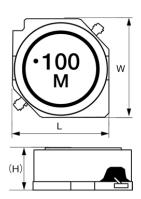
Spec Sheet

SMD Power Inductors (NS series)

NS12555T331MN



Features

- Item Summary 330 μH(±20%), 0.82A, 0.96A
- Lifecycle Stage
 - Mass Production
- Standard packaging quantity (minimum)
 Taping 2000pcs(500pcs*4reel)

Products characteristics table

CaseSize (EIA/JIS)	-/12555
Inductance	330 μ H(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	0.82A
Rated Current -Temperature Rise Current	0.96A
DC Resistance (max)	0.492Ω
Avg. of DC.Resistance	0.41 Ω
Temperature Range	-40°C to 125°C
Self-resonant Frequency (min)	3.4MHz
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