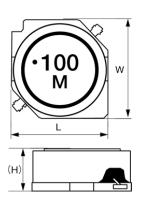
Spec Sheet

SMD Power Inductors (NS series)

NS12555T330MN



Features

- Item Summary 33 \(\mu \) H(±20%), 2.64A, 3.16A
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
Taping 2000pcs(500pcs*4reel)

■ Products characteristics table

CaseSize (EIA/JIS)	-/12555
Inductance	33 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2.64A
Rated Current -Temperature Rise Current	3.16A
DC Resistance (max)	0.0498Ω
Avg. of DC.Resistance	0.0415Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	10.8MHz
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