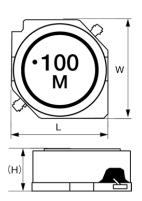
Spec Sheet

SMD Power Inductors (NS series)

NS10155T100MNA



Features

- Item Summary 10 μH(±20%), 4.49A, 4.4A
- Lifecycle Stage

Mass Production

- Standard packaging quantity (minimum)

Taping 2000pcs(500pcs*4reel)

Products characteristics table

CaseSize (EIA/JIS)	-/10155
Inductance	10 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	4.49A
Rated Current -Temperature Rise Current	4.4A
DC Resistance (max)	0.024Ω
Avg. of DC.Resistance	0.02Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	20.2MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	10.1mm ±0.3
W	10.1mm ±0.3
Н	5.5mm ±0.35

Recommended Land Patterns



2014.06.10