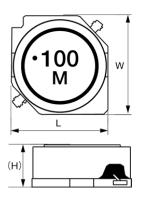
Spec Sheet

SMD Power Inductors (NS series)

NS10145T5R6NNA



Features

- Item Summary
 5.6 μH(±30%), 5.85A, 4.45A
- Lifecycle Stage

Mass Production

- Standard packaging quantity (minimum)

Taping 2000pcs(500pcs*4reel)

Products characteristics table

CaseSize (EIA/JIS)	-/10145
Inductance	5.6 μ H(±30%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	5.85A
Rated Current -Temperature Rise Current	4.45A
DC Resistance (max)	0.021Ω
Avg. of DC.Resistance	0.018Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	26.3MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	10.1mm ±0.3
W	10.1mm ±0.3
Н	4.5mm ±0.35

Recommended Land Patterns



2013.12.03