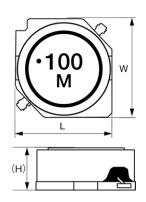
# Spec Sheet

# SMD Power Inductors (NS series) NS10155T3R3NNA



### Products characteristics table

CaseSize (EIA/JIS)	-/10155
Inductance	3.3 µ H(±30%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	8.5A
Rated Current -Temperature Rise Current	6.49A
DC Resistance (max)	0.012Ω
Avg. of DC.Resistance	0.01 Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	40.6MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

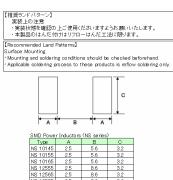
#### Features

- Item Summary
  - 3.3 μH(±30%), 8.5A, 6.49A
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
- Taping 2000pcs(500pcs\*4reel)

## External Dimensions

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

# Recommended Land Patterns



The data is reference only. Electrical characteristics vary depending on environment or measurement condition. TAIYO YUDEN reserves the right to make change to the Date at any time without notice. Before making final selection, please check product specification. 2013.12.03

**TAIYO YUDEN**