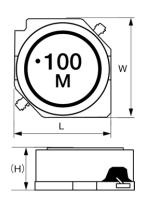
Spec Sheet

SMD Power Inductors (NS series) NS12555T221MN



Products characteristics table

CaseSize (EIA/JIS)	-/12555
Inductance	220 µH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1A
Rated Current -Temperature Rise Current	1.18A
DC Resistance (max)	0.324Ω
Avg. of DC.Resistance	0.27Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	4.4MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

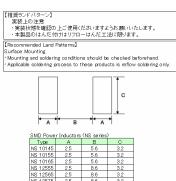
Features

- Item Summary
- 220 µ H(±20%), 1A, 1.18A
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
- Taping 2000pcs(500pcs*4reel)

External Dimensions

L	12.5mm ±0.3
W	12.5mm ±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. 2013.11.15

TAIYO YUDEN