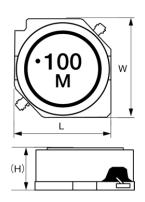
Spec Sheet

SMD Power Inductors (NS series) NS10145T221MNA



Products characteristics table

CaseSize (EIA/JIS)	-/10145
Inductance	220 µH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	0.91A
Rated Current -Temperature Rise Current	0.78A
DC Resistance (max)	0.582Ω
Avg. of DC.Resistance	0.485Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	4.2MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

Features

- Item Summary
- 220 µH(±20%), 0.91A, 0.78A
- 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	4.5mm ±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

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