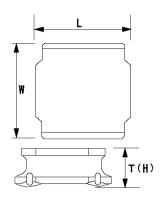
Spec Sheet

SMD Power Inductors (NR series) NR5040T330M



Products characteristics table

CaseSize (EIA/JIS)	-/5040
Inductance	33 µ H(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1300mA
Rated Current -Temperature Rise Current	1200mA
DC Resistance (max)	0.234Ω
Avg. of DC.Resistance	0.18Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	7MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

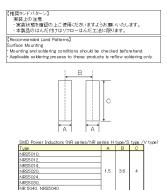
Features

- Item Summary
 - 33 μ H(±20%), 1300mA, 1200mA
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
 Taping 1500pcs

External Dimensions

L	4.9mm ±0.2
W	4.9mm ±0.2
н	4mm max

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. 2013.11.25

TAIYO YUDEN