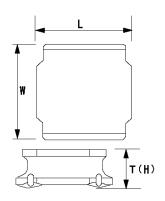
Spec Sheet

SMD Power Inductors (NR series S type) NRS4010T150MDGG



Products characteristics table

CaseSize (EIA/JIS)	-/4010
Inductance	15μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	540mA
Rated Current -Temperature Rise Current	600mA
DC Resistance (max)	0.516Ω
Avg. of DC.Resistance	0.43Ω
Temperature Range	-25℃ to 125℃
Self-resonant Frequency (min)	24MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

Features

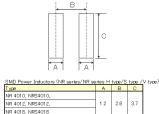
- Item Summary
 - 15μH(±20%), 540mA, 600mA
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
 Taping 5000pcs

External Dimensions

L	4mm ±0.2
W	4mm ±0.2
Н	1mm 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. 2013.11.20

TAIYO YUDEN