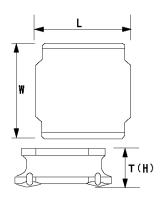
# **Spec Sheet**

# SMD Power Inductors (NR series S type) NRS4018T150MDGJ



### Products characteristics table

CaseSize (EIA/JIS)	-/4018
Inductance	15μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1100mA
Rated Current -Temperature Rise Current	850mA
DC Resistance (max)	0.252Ω
Avg. of DC.Resistance	0.21Ω
Temperature Range	-25℃ to 125℃
Self-resonant Frequency (min)	18MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### Features

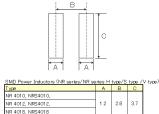
- Item Summary
  - 15μH(±20%), 1100mA, 850mA
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
  Taping 3500pcs

## External Dimensions

L	4mm ±0.2
W	4mm ±0.2
н	1.8mm 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**