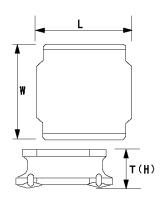
Spec Sheet

SMD Power Inductors (NR series S type) NRS4018T2R2MDGJ



Products characteristics table

CaseSize (EIA/JIS)	-/4018
Inductance	2.2 µ H(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	3000mA
Rated Current -Temperature Rise Current	2200mA
DC Resistance (max)	0.0504Ω
Avg. of DC.Resistance	0.042Ω
Temperature Range	-25℃ to 125℃
Self-resonant Frequency (min)	60MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

Features

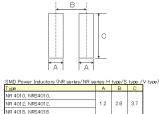
- Item Summary
 - 2.2 μH(±20%), 3000mA, 2200mA
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
 Taping 3500pcs

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