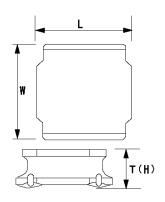
Spec Sheet

SMD Power Inductors (NR series S type) NRS5014T4R7NMGG



Products characteristics table

CaseSize (EIA/JIS)	-/5014
Inductance	4.7 μH(±30%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2050mA
Rated Current -Temperature Rise Current	1400mA
DC Resistance (max)	0.12Ω
Avg. of DC.Resistance	0.1Ω
Temperature Range	-25℃ to 125℃
Self-resonant Frequency (min)	41MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

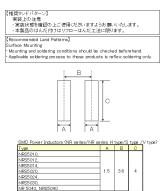
Features

- Item Summary
 - 4.7 μH(±30%), 2050mA, 1400mA
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
 Taping 1000pcs

External Dimensions

L	4.9mm ±0.2
W	4.9mm ±0.2
н	1.4mm 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. 2013.12.05

TAIYO YUDEN