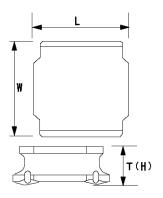
Spec Sheet

SMD Power Inductors for Industrial / Automotive Comfort and Safety Applications (NR series H type / V type / S type)

NRS5040T470MMGJV



Features

- Item Summary
 47 μ H(±20%), 1100mA, 900mA
- Lifecycle Stage
 - Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)

Taping 1500pcs

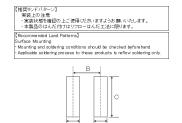
Products characteristics table

CaseSize (EIA/JIS)	-/5040
Inductance	47 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1100mA
Rated Current -Temperature Rise Current	900mA
DC Resistance (max)	0.403Ω
Avg. of DC.Resistance	0.31Ω
Temperature Range	-40°C to 125°C
Self-resonant Frequency (min)	6MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	4.9mm ±0.2
W	4.9mm ±0.2
Н	4mm max

Recommended Land Patterns





2014.03.06

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.