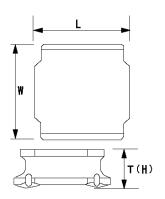
Spec Sheet

SMD Power Inductors (NR series S type)

NRS5020T4R7MMGJ



Features

- Item Summary
 4.7 μH(±20%), 2000mA, 2000mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 800pcs

Products characteristics table

CaseSize (EIA/JIS)	-/5020
Inductance	4.7 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2000mA
Rated Current -Temperature Rise Current	2000mA
DC Resistance (max)	0.072Ω
Avg. of DC.Resistance	0.06Ω
Temperature Range	-25℃ to 125℃
Self-resonant Frequency (min)	37MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	4.9mm ±0.2
W	4.9mm ±0.2
Н	2mm max

Recommended Land Patterns





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