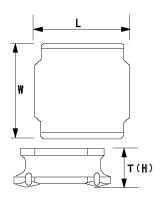
Spec Sheet

SMD Power Inductors (NR series)

NR6028T470M



Features

- Item Summary
 47 μH(±20%), 950mA, 920mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table

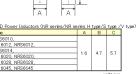
CaseSize (EIA/JIS)	-/6028
Inductance	47 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	950mA
Rated Current -Temperature Rise Current	920mA
DC Resistance (max)	0.39Ω
Avg. of DC.Resistance	0.3Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	8MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	6mm ±0.2
W	6mm ±0.2
Н	2.8mm max

Recommended Land Patterns





2013.12.04