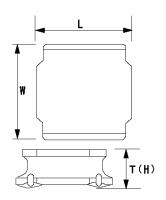
Spec Sheet

SMD Power Inductors (NR series)

NR6020T4R7N



Features

- Item Summary
 4.7 μH(±30%), 2400mA, 2000mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 2500pcs

Products characteristics table

CaseSize (EIA/JIS)	-/6020
Inductance	4.7 μH(±30%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2400mA
Rated Current -Temperature Rise Current	2000mA
DC Resistance (max)	0.0696Ω
Avg. of DC.Resistance	0.058Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	43MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	6mm ±0.2
W	6mm ±0.2
Н	2mm max

Recommended Land Patterns





Type	A	В	0	
NRS6010,		4.7	5.7	1
NR 6012, NRS6012,				l
NRS6014,	1.6			l
NR 6020, NRS6020,	1.0			l
NR 6028, NRS6028,				l
NR 6045, NRS6045				l

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