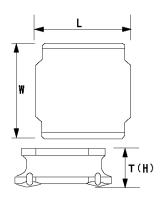
Spec Sheet

SMD Power Inductors (NR series)

NR3010T470M



Features

- Item Summary
 47 μH(±20%), 220mA, 235mA
- Lifecycle Stage
 - Mass Production
- Standard packaging quantity (minimum)
 Taping 2000pcs

Products characteristics table

CaseSize (EIA/JIS)	-/3010
Inductance	47 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	220mA
Rated Current -Temperature Rise Current	235mA
DC Resistance (max)	2.46Ω
Avg. of DC.Resistance	2.05Ω
Temperature Range	-25°C to 120°C
Self-resonant Frequency (min)	17MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	3mm ±0.1
W	3mm ±0.1
н	1mm max

Recommended Land Patterns





SMD Power Inductors (NR series/NR series H type/S type /V type)					
Type	A	В	С		
NR 3010, NRH3010,					
NR 3012, NRH3012, NRV3012,	0.8	2.2	2.7		
NR 3015, NRS3015					
unit: mm					

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