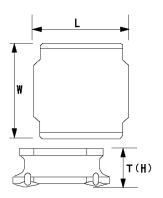
Spec Sheet

SMD Power Inductors (NR series S type)

NRS4018T330MDGJ



Features

- Item Summary
 33 μH(±20%), 700mA, 550mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 3500pcs

Products characteristics table

CaseSize (EIA/JIS)	-/4018
Inductance	33 μ H(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	700mA
Rated Current -Temperature Rise Current	550mA
DC Resistance (max)	0.552Ω
Avg. of DC.Resistance	0.46Ω
Temperature Range	-25℃ to 125℃
Self-resonant Frequency (min)	12MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	4mm ±0.2
W	4mm ±0.2
Н	1.8mm max

Recommended Land Patterns





SMD Power Inductors (NR series/NR series H type/S type /V type)					
Type	A	В	С]	
NR 4010, NRS4010,				1	
NR 4012, NRS4012,	1.2	2.8	3.7		
NR 4018, NRS4018					
unit: mm					

2013.11.20