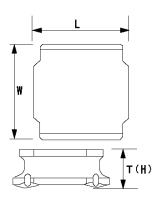
Spec Sheet

SMD Power Inductors (NR series S type)

NRS4018T100MDGJ



Features

- Item Summary
 10 μH(±20%), 1300mA, 1200mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 3500pcs

Products characteristics table

CaseSize (EIA/JIS)	-/4018
Inductance	10 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1300mA
Rated Current -Temperature Rise Current	1200mA
DC Resistance (max)	0.18Ω
Avg. of DC.Resistance	0.15Ω
Temperature Range	-25℃ to 125℃
Self-resonant Frequency (min)	25MHz
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 se	ries H	type/S	type /	V type)
Type	A	В	С	
NR 4010, NRS4010,				
NR 4012, NRS4012,	1.2	2.8	3.7	
NR 4018, NRS4018				
		u	nit: mm	

2013.11.20