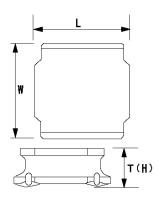
Spec Sheet

SMD Power Inductors (NR series S type)

NRS4012T6R8MDGJ



Features

- Item Summary
 6.8 μH(±20%), 900mA, 1300mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 4500pcs

Products characteristics table

CaseSize (EIA/JIS)	-/4012
Inductance	6.8 μ H(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	900mA
Rated Current -Temperature Rise Current	1300mA
DC Resistance (max)	0.15Ω
Avg. of DC.Resistance	0.125Ω
Temperature Range	-25℃ to 125℃
Self-resonant Frequency (min)	35MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	4mm ±0.2
W	4mm ±0.2
Н	1.2mm 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