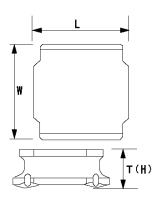
Spec Sheet

SMD Power Inductors (NR series S type)

NRS4018T6R8MDGJ



Features

- Item Summary 6.8 μH(±20%), 1600mA, 1450mA
- Lifecycle Stage
 - Mass Production
- Standard packaging quantity (minimum)
 Taping 3500pcs

Products characteristics table

CaseSize (EIA/JIS)	-/4018
Inductance	6.8 \(\mu \) H(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1600mA
Rated Current -Temperature Rise Current	1450mA
DC Resistance (max)	0.1176Ω
Avg. of DC.Resistance	0.098Ω
Temperature Range	-25℃ to 125℃
Self-resonant Frequency (min)	30MHz
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