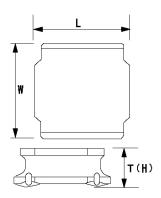
## **Spec Sheet**

SMD Power Inductors for Industrial / Automotive Comfort and Safety Applications (NR series H type / V type / S type)

# NRS6014T4R7MMGGV



#### Features

- Item Summary
  4.7 μH(±20%), 2000mA, 1900mA
- Lifecycle Stage

Mass Production

- AEC-Q200 qualified
- Standard packaging quantity (minimum)

Taping 1000pcs

#### Products characteristics table

CaseSize (EIA/JIS)	-/6014
Inductance	4.7 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2000mA
Rated Current -Temperature Rise Current	1900mA
DC Resistance (max)	0.108Ω
Avg. of DC.Resistance	0.09Ω
Temperature Range	-40℃ to 125℃
Self-resonant Frequency (min)	36MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### External Dimensions

L	6mm ±0.2
W	6mm ±0.2
Н	1.4mm max

### Recommended Land Patterns





unit:

2014.03.06

The data is reference only. Electrical characteristics vary depending on environment or measurement condition. TAIYO YUDEN reserves the right to make change to the Date at any time without notice. Before making final selection, please check product specification.