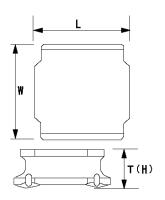
## **Spec Sheet**

# SMD Power Inductors (NR series S type)

# NRS6010T4R7MMGF



#### Features

- Item Summary 4.7 μH(±20%), 1300mA, 1400mA
- Lifecycle Stage

Mass Production

- Standard packaging quantity (minimum) Taping 1000pcs

#### Products characteristics table

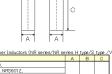
CaseSize (EIA/JIS)	-/6010
Inductance	4.7 μH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1300mA
Rated Current -Temperature Rise Current	1400mA
DC Resistance (max)	0.198Ω
Avg. of DC.Resistance	0.165Ω
Temperature Range	-25℃ to 125℃
Self-resonant Frequency (min)	36MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

#### External Dimensions

L	6mm ±0.2
W	6mm ±0.2
Н	1mm max

### **Recommended Land Patterns**





TAIYO YUDEN reserves the right to make change to the Date at any time without notice.

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.

Before making final selection, please check product specification.

2013.11.29