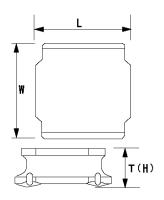
Spec Sheet

SMD Power Inductors (NR series) NR6028T6R0M



Products characteristics table

CaseSize (EIA/JIS)	-/6028
Inductance	6.0 µH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	2500mA
Rated Current -Temperature Rise Current	2500mA
DC Resistance (max)	0.052Ω
Avg. of DC.Resistance	0.04Ω
Temperature Range	-25°C to 120°C
Self-resonant Frequency (min)	30MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

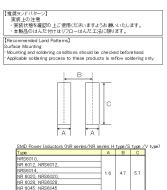
Features

- Item Summary
 - 6.0 μH(±20%), 2500mA, 2500mA
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
- Taping 2000pcs

External Dimensions

L	6mm ±0.2
W	6mm ±0.2
н	2.8mm max

Recommended Land Patterns



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. 2013.12.04

TAIYO YUDEN