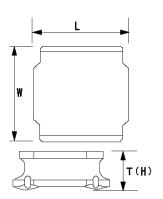
Spec Sheet

SMD Power Inductors (NR series)

NR3012T3R3M



Features

- Item Summary
 3.3 μH(±20%), 910mA, 1050mA
- Lifecycle Stage
 Mass Production
- Standard packaging quantity (minimum)

Taping 2000pcs

Products characteristics table

CaseSize (EIA/JIS)	-/3012
Inductance	3.3 µH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	910mA
Rated Current -Temperature Rise Current	1050mA
DC Resistance (max)	0.12Ω
Avg. of DC.Resistance	0.1Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	55MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	3mm ±0.1
W	3mm ±0.1
Н	1.2mm max

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.

