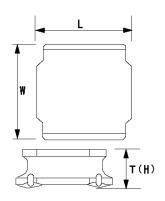
Spec Sheet

SMD Power Inductors (NR series S type) NRS4010T100MDGG



Products characteristics table

CaseSize (EIA/JIS)	-/4010
Inductance	10 µH(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	620mA
Rated Current -Temperature Rise Current	750mA
DC Resistance (max)	0.36Ω
Avg. of DC.Resistance	0.3Ω
Temperature Range	-25°C to 125°C
Self-resonant Frequency (min)	31MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

Features

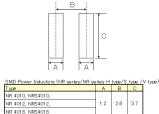
- Item Summary
 - 10μH(±20%), 620mA, 750mA
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
 Taping 5000pcs

External Dimensions

L	4mm ±0.2
W	4mm ±0.2
Н	1mm 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. 2013.11.20

TAIYO YUDEN