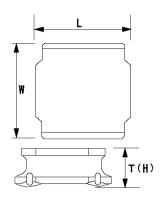
Spec Sheet

SMD Power Inductors (NR series) NR4018T220M



Products characteristics table

CaseSize (EIA/JIS)	-/4018
Inductance	22 µ H(±20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	800mA
Rated Current -Temperature Rise Current	590mA
DC Resistance (max)	0.432Ω
Avg. of DC.Resistance	0.36Ω
Temperature Range	-25℃ to 120℃
Self-resonant Frequency (min)	16MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

Features

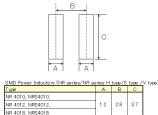
- Item Summary
 - 22 μ H(±20%), 800mA, 590mA
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
 Taping 3500pcs

External Dimensions

L	4mm ±0.2
W	4mm ±0.2
н	1.8mm 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.

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