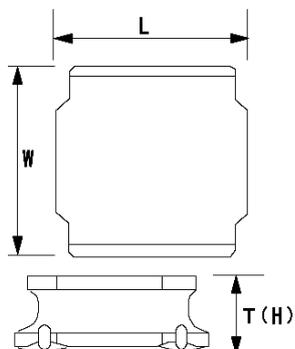


SMD Power Inductors (NR series)

NR4018T4R7M



■ Features

- Item Summary
4.7 μ H(\pm 20%), 1700mA, 1200mA
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping 3500pcs

■ Products characteristics table

CaseSize (EIA/JIS)	~/4018
Inductance	4.7 μ H(\pm 20%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	1700mA
Rated Current -Temperature Rise Current	1200mA
DC Resistance (max)	0.108 Ω
Avg. of DC.Resistance	0.09 Ω
Temperature Range	-25 $^{\circ}$ C to 120 $^{\circ}$ C
Self-resonant Frequency (min)	34MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	4mm \pm 0.2
W	4mm \pm 0.2
H	1.8mm max

2012.09.19

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.