

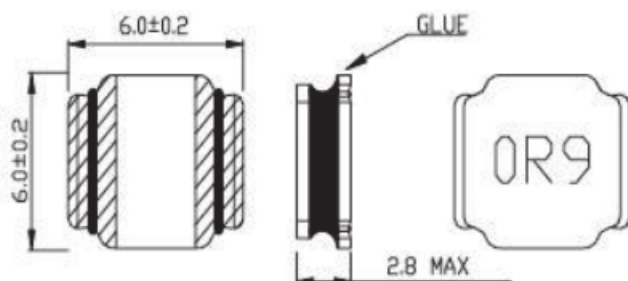
**Fixed inductors for surface mounting**

**NR6028 SERIES**

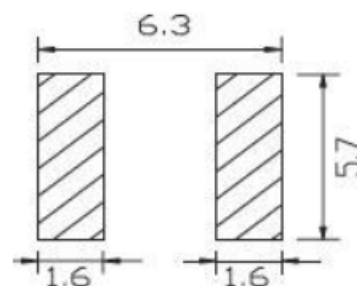
**FEATURES/特点**

- Excellent solderability and high heat resistance.
- Suitable for large currents.
- Is applicable to a wide range of DC-DC converters ideal For (DVD;DSC;phone; PDA;GPS;CMMB; Digital photo, Frame, telephone; CAR AV equipment and so on.)
- Current Rating: Based on the largest decline in ICP to 35 percent, and the temperature does not exceed 40degrees.
- Measuring frequency: 100KHz/0.25V

**DIMENSIONS(mm) 外型尺寸**



**LAND PATTERNS(mm) 焊盘尺寸**



Type 型号	Indicate 表示	Inductance 电感量 (μH)	D. C. R(Max) 直流电阻 (mΩ)	Saturation Current 饱和电流 (A)
RNP18-NR6028-1R0N	1R0	1.0μH±30%	13	6.60
RNP18-NR6028-1R5N	1R5	1.5μH±30%	16	5.00
RNP18-NR6028-2R2N	2R2	2.2μH±20%	20	4.20
RNP18-NR6028-3R3N	3R3	3.3μH±20%	23	3.60
RNP18-NR6028-4R7N	4R7	4.7μH±20%	31	2.70
RNP18-NR6028-6R8N	6R8	6.8μH±20%	40	2.50
RNP18-NR6028-100M	100	10μH±20%	65	1.90
RNP18-NR6028-150M	150	15μH±20%	95	1.60
RNP18-NR6028-220M	220	22μH±20%	135	1.30
RNP18-NR6028-330M	330	33μH±20%	220	1.10
RNP18-NR6028-470M	470	47μH±20%	300	0.95
RNP18-NR6028-680M	680	68μH±20%	420	0.76
RNP18-NR6028-101M	101	101μH±20%	600	0.62

- Design according to customer requirements.
- Data recorded for reference only, all to provide samples of business shall prevail.
- Recorded content may be improved or changed without notice.

# Product Specification

Number: RNP18-NR6028-XXXX  
Name: SMD Chip Inductor(Plastic  
Molded)  
Specification: \_\_\_\_\_  
Customer: \_\_\_\_\_  
Date: 2024-05-15

Customer Signature:



Compile	Check	Review	Approval
Jenny	Jack.C		