

Product Specification

Number: RNP18-NR8040-XXXX
Name: SMD Chip Inductor(Plastic
Molded)
Specification: _____
Customer: _____
Date: 2024-05-15

Customer Signature:



Compile	Check	Review	Approval
Jenny	Jack.C		

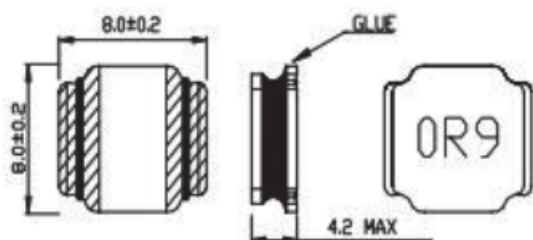
Fixed inductors for surface mounting

NR8040 SERIES

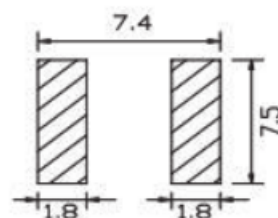
FEATURES/特点

- 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-NR8040-1R0N	1R0	1.0μH±30%	7.8	11.0
RNP18-NR8040-1R5N	1R5	1.5μH±30%	9.1	9.0
RNP18-NR8040-2R2N	2R2	2.2μH±20%	11.7	7.4
RNP18-NR8040-3R3N	3R3	3.3μH±20%	19.5	5.3
RNP18-NR8040-4R7N	4R7	4.7μH±20%	23.4	4.7
RNP18-NR8040-6R8N	6R8	6.8μH±20%	32.5	4.0
RNP18-NR8040-100M	100	10μH±20%	44.0	3.4
RNP18-NR8040-150M	150	15μH±20%	65.0	2.7
RNP18-NR8040-220M	220	22μH±20%	85.5	2.2
RNP18-NR8040-330M	330	33μH±20%	130	1.9
RNP18-NR8040-470M	470	47μH±20%	195	1.5
RNP18-NR8040-680M	680	68μH±20%	295	1.2
RNP18-NR8040-101M	101	101μH±20%	375	1.0

- 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.