

Product Specification

Number: RNP18-NR6045-100M

Name: Fixed inductors for surface mounting

Customer: _____

Date: 2023-07-21

Customer Signature:



Compi	Check	Review	Approva
Jenny	Jack.C		

Part name	Fixed inductors for surface mounting	Date	2023-07-21
Part number	RNP18-NR6045-100M	Edition	V1
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Revision Status

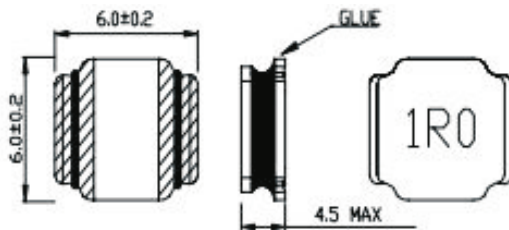
Version	Date	Revision Description	Prepared	Checked	Approved

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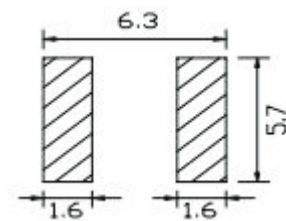
FEATURES :

- 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;CMDB; 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):



LAND PATTERNS(mm):



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)
NR6045-1R0N	1R0	1.0μH±30%	18	8.5
NR6045-1R5N	1R5	1.5μH±30%	21	8.0
NR6045-2R2M	2R2	2.2μH±20%	27	6.0
NR6045-3R3M	3R3	3.3μH±20%	35	5.0
NR6045-4R7M	4R7	4.7μH±20%	40	4.0
NR6045-6R8M	6R8	6.8μH±20%	55	3.6
NR6045-100M	100	10μH±20%	61	3.0
NR6045-150M	150	15μH±20%	100	2.3
NR6045-220M	220	22μH±20%	149	1.9
NR6045-330M	330	33μH±20%	188	1.5
NR6045-470M	470	47μH±20%	286	1.3
NR6045-680M	680	68μH±20%	429	1.0
NR6045-101M	101	101μH±20%	650	0.8