

Product Specification

Number: RNP18-LPM42-XXXX

Name: Fixed inductors for surface mounting

Customer: _____

Date: 2023-05-16

Customer Signature:

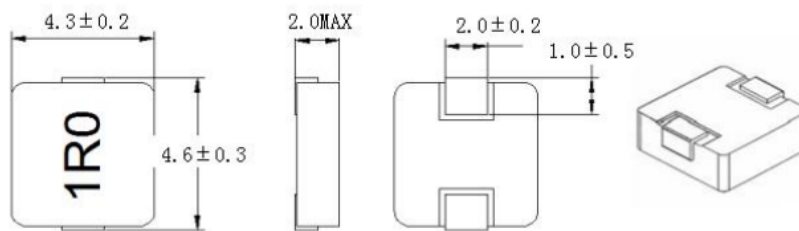


Compi	Check	Review	Approva
Jenny	Jack.C		

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



Type 型号	Inductance 电感量 (μH) ±20%	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C	Heat Rating Current DC Amps. IDC (A)	Saturation CurrentPart Number DC Amps. Isat (A)
LPM42-R47M	0.47	11.2	13.0	7.0	11.0
LPM42-R68M	0.68	16.0	19.0	6.3	9.0
LPM42-1R0M	1.0	23.0	25.0	5.5	7.5
LPM42-1R5M	1.5	32.8	38.0	4.0	6.0
LPM42-1R8M	1.8	43.0	52.0	3.8	5.8
LPM42-2R2M	2.2	45.5	49.0	3.0	5.0
LPM42-3R3M	3.3	58.0	65.0	2.5	4.0
LPM42-4R7M	4.7	95.0	105	2.2	3.5
LPM42-5R6M	5.6	112	125	2.0	2.7
LPM42-6R8M	6.8	115	130	1.8	2.5
LPM42-8R2M	8.2	165	175	1.6	2.2
LPM42-100M	10.0	165	180	1.5	2.5
LPM42-150M	15.0	325	374	1.0	1.5

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Check

Review

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