

Product Specification

Number: RNP18-SP75-220M

Name: Fixed inductors for surface mounting

Customer: _____

Date: 2022-09-29

Customer Signature:



Compi	Check	Review	Approva
Jenny	Jack.C		

Part name	Fixed inductors for surface mounting	Date	2022-09-29
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Revision Status

Version	Date	Revision Description	Prepared	Checked	Approved

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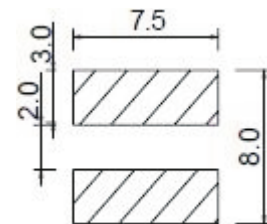
FEATURES:

- 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;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)



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)
SP75-1R0M	1R0	1.0μH±20%	15	7.50
SP75-2R2M	2R2	2.2μH±20%	23	5.3
SP75-3R3M	3R3	3.3μH±20%	28	4.5
SP75-4R7M	4R7	4.7μH±20%	45	4.00
SP75-6R8M	6R8	6.8μH±20%	58	3.2
SP75-100M	100	10μH±10%	70	2.30
SP75-220M	220	22μH±10%	110	1.50
SP75-330M	330	33μH±10%	130	1.20
SP75-470M	470	47μH±10%	180	1.10
SP75-680M	680	68μH±10%	280	0.85
SP75-101M	101	100μH±10%	430	0.72
SP75-221M	221	220μH±10%	960	0.49
SP75-471M	471	470μH±10%	1960	0.34
SP75-102M	102	1000μH±10%	5000	0.17

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- 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.