

Product Specification

Number: RNP18-SP105
Name: Inductance
Specification: _____
Customer: _____
Date: 2024-01-03

Customer Signature:



Compile	Check	Review	Approval
Jenny	Jack.C		

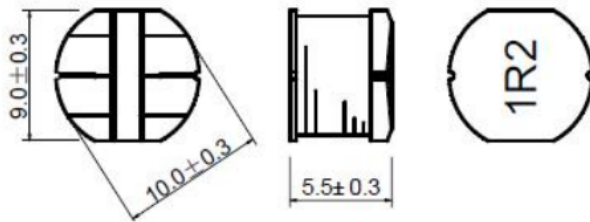
Fixed inductors for surface mounting

SP105 SERIES

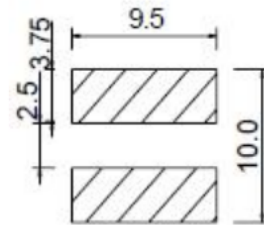
FEATURES/特点

- 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-SP105-2R2M	2R2	2.2μH±20%	16	7.20
RNP18-SP105-4R7M	4R7	4.7μH±20%	20	5.50
RNP18-SP105-6R8M	6R8	6.8μH±20%	40	4.50
RNP18-SP105-100K	100	10μH±10%	60	2.60
RNP18-SP105-220K	220	22μH±10%	80	1.42
RNP18-SP105-330K	330	33μH±10%	110	1.16
RNP18-SP105-470K	470	47μH±10%	140	1.00
RNP18-SP105-560K	560	56μH±10%	190	0.93
RNP18-SP105-680K	680	68μH±10%	210	0.85
RNP18-SP105-101K	101	100μH±10%	340	0.72
RNP18-SP105-221K	221	220μH±10%	780	0.47
RNP18-SP105-471K	471	470μH±10%	1500	0.33
RNP18-SP105-821K	821	820μH±10%	2550	0.24
RNP18-SP105-103K	103	10000μH±10%	31000	0.15

- 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.