

Product Specification

Number: RNP-SPRH74-XXXM

Name: SMD Power Inductors

Customer: _____

Date: 2023-10-12

Customer Signature:



Compi	Check	Review	Approva
Jenny	Jack.C		

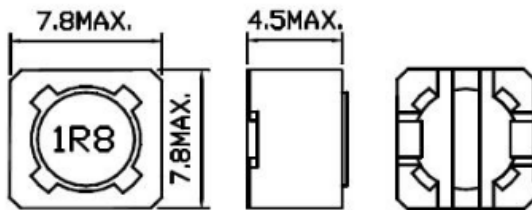
Fixed inductors for surface mounting

SPRH74 SERIES

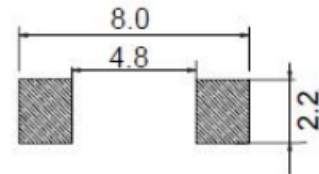
FEATURES/特点

- 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)	Rated Current 饱和电流 (A)
SPRH74-1R0N	1R0	1.0μH±30%	11.1	6.80
SPRH74-2R2N	2R2	2.2μH±30%	18	5.00
SPRH74-3R3N	3R3	3.3μH±20%	22	4.00
SPRH74-4R7N	4R7	4.7μH±20%	31	3.40
SPRH74-6R8N	6R8	6.8μH±20%	35	2.30
SPRH74-100M	100	10μH±20%	49	1.84
SPRH74-150M	150	15μH±20%	81	1.47
SPRH74-220M	220	22μH±20%	110	1.23
SPRH74-330M	330	33μH±20%	170	0.96
SPRH74-470M	470	47μH±20%	260	0.88
SPRH74-680M	680	68μH±20%	380	0.69
SPRH74-101M	101	100μH±20%	610	0.60
SPRH74-221M	221	220μH±20%	1170	0.36
SPRH74-471M	471	470μH±20%	3000	0.26
SPRH74-102M	102	1000μH±20%	6000	0.18

- 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.