

东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

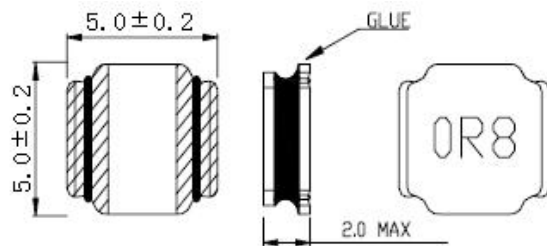
Fixed inductors for surface mounting

ENR5020S SERIES

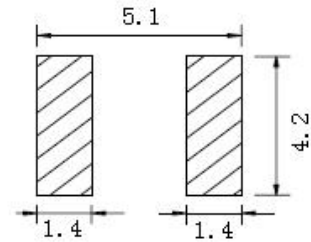
FEATURES/特点

- 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)
ENR5020S-R47N	R47	0.47μH±30%	13	6.10
ENR5020S-R75N	R75	0.75μH±30%	17	5.50
ENR5020S-1R0N	1R0	1.0μH±30%	20	4.10
ENR5020S-1R2N	1R2	1.2μH±30%	22	4.10
ENR5020S-1R5N	1R5	1.5μH±30%	26	4.00
ENR5020S-2R2M	2R2	2.2μH±20%	32	3.20
ENR5020S-2R7M	2R7	2.7μH±20%	38	2.90
ENR5020S-3R3M	3R3	3.3μH±20%	43	2.52
ENR5020S-4R7M	4R7	4.7μH±20%	57	2.20
ENR5020S-6R8M	6R8	6.8μH±20%	83	2.05
ENR5020S-8R2M	8R2	8.2μH±20%	98	1.85
ENR5020S-100M	100	10μH±20%	110	1.70
ENR5020S-150M	150	15μH±20%	165	1.35
ENR5020S-180M	180	18μH±20%	200	1.25
ENR5020S-220M	220	22μH±20%	226	1.15

- 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.