

东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

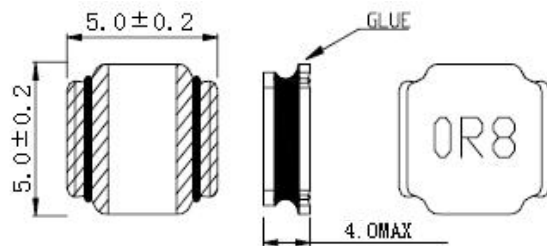
Fixed inductors for surface mounting

ENR5020S SERIES

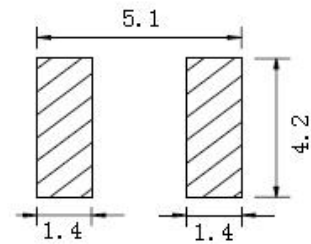
FEATURES/特点

- 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)
ENR5040S-1R0N	1R0	1.0μH±30%	12	7.35
ENR5040S-1R5N	1R5	1.5μH±30%	15	6.30
ENR5040S-2R2M	2R2	2.2μH±20%	19	4.90
ENR5040S-2R7M	2R7	2.7μH±20%	22	4.30
ENR5040S-3R3M	3R3	3.3μH±20%	24	3.95
ENR5040S-3R9M	3R9	3.9μH±20%	27	3.55
ENR5040S-4R7M	4R7	4.7μH±20%	30	3.50
ENR5040S-6R8M	6R8	6.8μH±20%	43	2.90
ENR5040S-100M	100	10μH±20%	64	2.35
ENR5040S-150M	150	15μH±20%	86	2.00
ENR5040S-220M	220	22μH±20%	129	1.60
ENR5040S-330M	330	33μH±20%	188	1.30
ENR5040S-470M	470	47μH±20%	272	1.10
ENR5040S-680M	680	68μH±20%	400	0.90
ENR5040S-101M	101	100μH±20%	560	0.75

- 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.