

# 东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

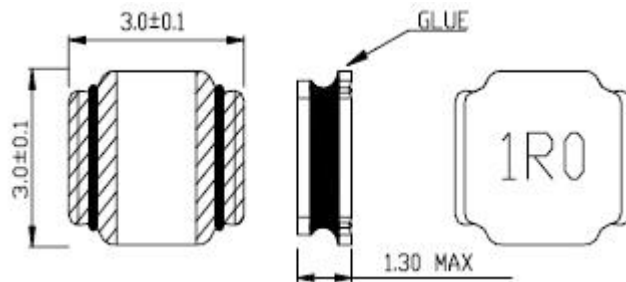
Fixed inductors for surface mounting

## ENR3012S SERIES

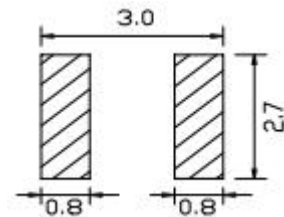
### FEATURES/特点

- 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)
ENR3012S-1R0N	1R0	1.0μH±30%	60	1.50
ENR3012S-1R5N	1R5	1.5μH±30%	72	1.35
ENR3012S-2R2N	2R2	2.2μH±30%	96	1.10
ENR3012S-3R3N	3R3	3.3μH±30%	130	0.90
ENR3012S-4R7N	4R7	4.7μH±30%	155	0.75
ENR3012S-6R8N	6R8	6.8μH±30%	225	0.65
ENR3012S-100M	100	10μH±20%	348	0.54
ENR3012S-150M	150	15μH±20%	540	0.44
ENR3012S-220M	220	22μH±20%	755	0.37
ENR3012S-330M	330	33μH±20%	1235	0.31
ENR3012S-470M	470	47μH±20%	1740	0.25

- 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.