

东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

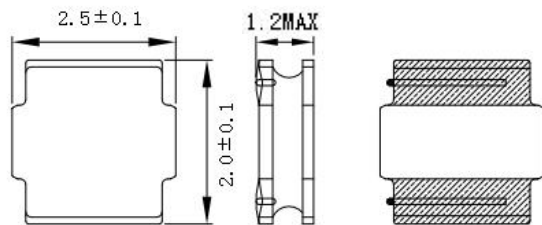
Fixed inductors for surface mounting

ENR252012S SERIES

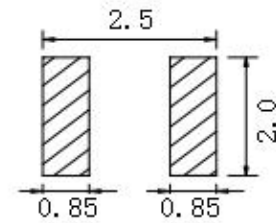
FEATURES/特点

- 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)
ENR252012S-R47N	R47	0.47μH±30%	50	3.50
ENR252012S-R68N	R68	0.68μH±30%	65	3.06
ENR252012S-1R0N	1R0	1.0μH±30%	75	2.68
ENR252012S-1R2N	1R2	1.2μH±30%	95	2.52
ENR252012S-1R5M	1R5	1.5μH±20%	110	2.22
ENR252012S-2R2M	2R2	2.2μH±20%	165	1.78
ENR252012S-2R7M	2R7	2.7μH±20%	180	1.65
ENR252012S-3R3M	3R3	3.3μH±20%	215	1.65
ENR252012S-4R7M	4R7	4.7μH±20%	305	1.27
ENR252012S-5R6M	5R6	5.6μH±20%	435	1.20
ENR252012S-6R8M	6R8	6.8μH±20%	460	1.03
ENR252012S-8R2M	8R2	8.2μH±20%	520	0.99
ENR252012S-100M	100	10μH±20%	575	0.88
ENR252012S-120M	120	12μH±20%	850	0.80
ENR252012S-150M	150	15μH±20%	1250	0.67
ENR252012S-220M	220	22μH±20%	1550	0.50

- 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.