

# 东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

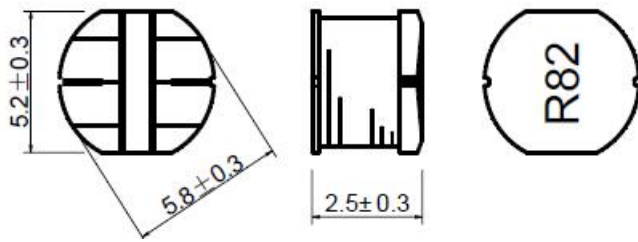
Fixed inductors for surface mounting

## ED52 SERIES

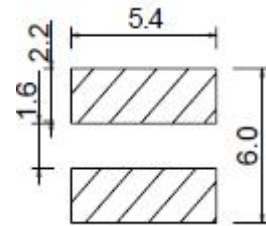
### FEATURES/特点

- 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)
ED52-1R0M	1R0	1.0μH±20%	50	4.50
ED52-2R2M	2R2	2.2μH±20%	80	3.20
ED52-3R3M	3R3	3.3μH±20%	120	2.40
ED52-4R7M	4R7	4.7μH±20%	150	1.80
ED52-6R8M	6R8	6.8μH±20%	170	1.40
ED52-100K	100	10μH±10%	230	1.10
ED52-150K	150	15μH±10%	300	1.00
ED52-220K	220	22μH±10%	400	0.85
ED52-330K	330	33μH±10%	550	0.70
ED52-470K	470	47μH±10%	750	0.55
ED52-680K	680	68μH±10%	1200	0.45
ED52-101K	101	100μH±10%	1750	0.35
ED52-221K	221	220μH±10%	3700	0.18
ED52-331K	331	330μH±10%	4200	0.15

- 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.