

东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

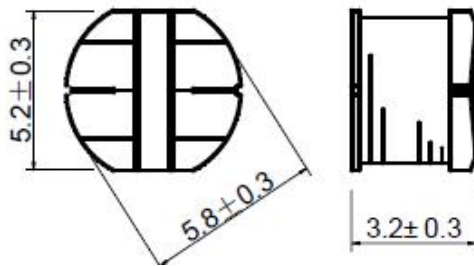
Fixed inductors for surface mounting

ED53 SERIES

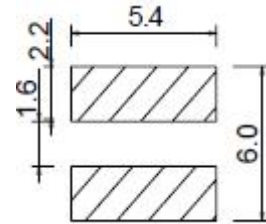
FEATURES/特点

- 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)
ED53-1R0M	1R0	1. 0μH± 20%	38	4. 50
ED53-2R2M	2R2	2. 2μH± 20%	45	3. 50
ED53-3R3M	3R3	3. 3μH± 20%	55	2. 80
ED53-4R7M	4R7	4. 7μH± 20%	72	2. 50
ED53-6R8M	6R8	6. 8μH± 20%	90	2. 20
ED53-100K	100	10μH± 10%	120	1. 80
ED53-150K	150	15μH± 10%	150	1. 70
ED53-220K	220	22μH± 10%	220	1. 50
ED53-330K	330	33μH± 10%	300	1. 10
ED53-470K	470	47μH± 10%	430	0. 90
ED53-680K	680	68μH± 10%	600	0. 80
ED53-101K	101	100μH± 10%	900	0. 60
ED53-221K	221	220μH± 10%	2000	0. 38
ED53-331K	331	330μH± 10%	3200	0. 28

- 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.