

东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

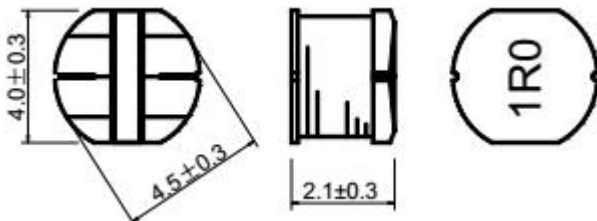
Fixed inductors for surface mounting

ED42 SERIES

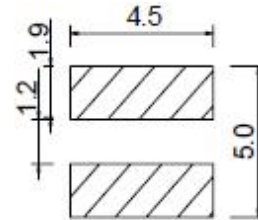
FEATURES/特点

- 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



NO.	Type 型号	Indica te 表示	Inductance 电感量 (μH)	D. C. R(Max) 直流电阻 (mΩ)	Saturation Current 饱和电流 (A)
1	ED42-2R7M	1R0	1. 0μH±20%	65	1. 50
2	ED42-4R7M	2R2	2. 2μH±20%	95	1. 40
3	ED42-100M	3R3	3. 3μH±20%	180	0. 97
4	ED42-220K	4R7	4. 7μH±20%	450	0. 60
5	ED42-270K	6R8	6. 8μH±20%	470	0. 55
6	ED42-330K	100	10μH±10%	500	0. 52
7	ED42-390K	220	22μH±10%	700	0. 50
8	ED42-470K	330	33μH±10%	800	0. 48
9	ED42-560K	470	47μH±10%	900	0. 45
10	ED42-101K	560	56μH±10%	1500	0. 12
11	ED42-151K	151	150μH±10%	2300	0. 11
12	ED42-221K	221	220μH±10%	3200	0. 105
13	ED42-331K	331	330μH±10%	4000	0. 10

- 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.