

东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

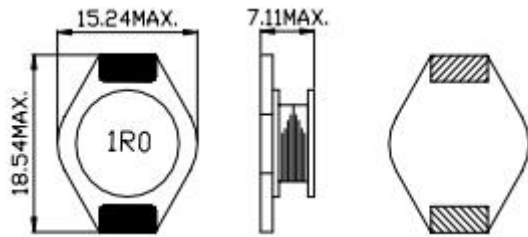
Fixed inductors for surface mounting

EDBE1807B SERIES

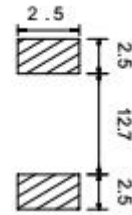
FEATURES/特点

- 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)	Rated Current	
				I _{last} (A)	I _{rms} (A)
EDBE1807B-5R6N	5R6	5.6μH±20%	20	12.00	5.30
EDBE1807B-100M	100	10μH±20%	31	10.00	4.30
EDBE1807B-150M	150	15μH±20%	36	8.00	4.00
EDBE1807B-220M	220	22μH±20%	47	7.00	3.50
EDBE1807B-330M	330	33μH±20%	66	5.50	3.00
EDBE1807B-470M	470	47μH±20%	86	4.50	2.60
EDBE1807B-680M	680	68μH±20%	130	3.50	2.30
EDBE1807B-101M	101	100μH±20%	190	3.00	1.80
EDBE1807B-151M	151	150μH±20%	250	2.60	1.50
EDBE1807B-221M	221	220μH±20%	380	2.40	1.20
EDBE1807B-331M	331	330μH±20%	560	1.90	1.00
EDBE1807B-471M	471	470μH±20%	850	1.40	0.82
EDBE1807B-681M	681	680μH±20%	1100	1.20	0.72
EDBE1807B-102M	102	1000μH±20%	1800	1.00	0.56

- 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.