

# 东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

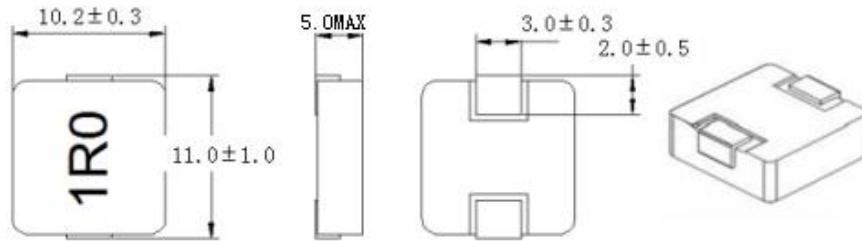
Fixed inductors for surface mounting

## ETB1050 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/1.0V

### DIMENSIONS(mm) 外型尺寸



Type 型号	Inductance 电感量 (μH)	DCR MΩ TYPICAL 25 ° C	DCR mΩ MAX 25 ° C	Heat Rating Current DC Amps. IDC(A)	Saturation CurrentPart Number DC Amps. Isat ( A )
ETB1050-R36M	0.36μH±20%	0.87	0.92	30.0	36.0
ETB1050-R68M	0.68μH±20%	1.6	1.9	25.0	32.0
ETB1050-1R0M	1.0μH±20%	2.5	2.8	22.0	30.0
ETB1050-1R5M	1.5μH±20%	5.5	6.1	17.0	24.0
ETB1050-2R2M	2.2μH±20%	5.8	6.8	14.0	18.0
ETB1050-3R3M	3.3μH±20%	9.0	10.4	10.0	17.0
ETB1050-4R7M	4.7μH±20%	10.0	12.5	9.0	14.0
ETB1050-5R6M	5.6μH±20%	14.0	15.8	9.0	12.0
ETB1050-6R8M	6.8μH±20%	15.5	18.0	8.5	10.5
ETB1050-100M	10.0μH±20%	25.0	29.0	7.0	10.0
ETB1050-150M	15.0μH±20%	37.0	45.0	5.5	9.5
ETB1050-220M	22.0μH±20%	52.0	60.0	5.0	7.0
ETB1050-330M	33.0μH±20%	80.0	92.0	3.5	6.0
ETB1050-470M	47.0μH±20%	125	145	3.5	4.0
ETB1050-680M	68.0μH±20%	176	205	2.5	3.2
ETB1050-101M	100μH±20%	245	290	2.0	2.5

- 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.