

# 东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

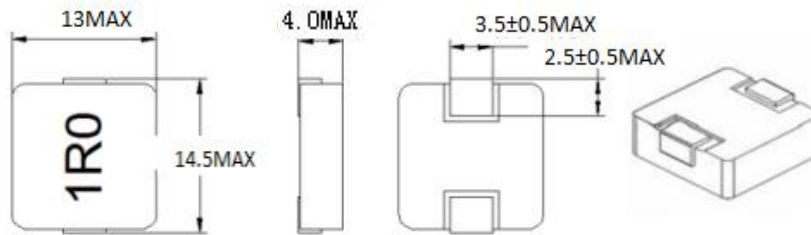
Fixed inductors for surface mounting

## ETB1240 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 )
ETB1240-1R0M	1.0μH±20%	3.3	3.5	19.0	38.0
ETB120-1R5M	1.5μH±20%	5.1	5.5	16.0	30.0
ETB1240-2R2M	2.2μH±20%	8.2	9.5	15.0	22.0
ETB1240-3R3M	3.3μH±20%	11.0	12.0	12.0	20.0
ETB1240-4R7M	4.7μH±20%	14.3	15.0	9.0	15.0
ETB1240-5R6M	5.6μH±20%	17.1	18.0	8.0	14.0
ETB1240-6R8M	6.8μH±20%	19.8	22.0	7.5	12.0
ETB1240-8R2M	8.2μH±20%	24.8	28.0	7.0	12.0
ETB1240-100M	10μH±20%	30.4	34.0	6.0	10.0

- 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.