

东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

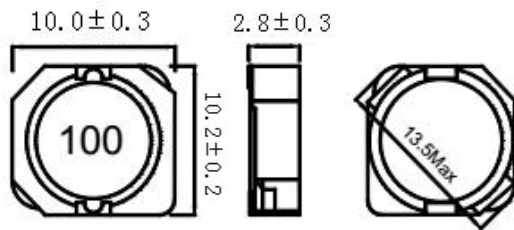
Fixed inductors for surface mounting

EDRH103R SERIES

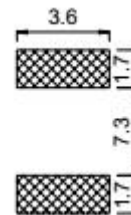
FEATURES/特点

- 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) ※
EDRH103R-0R8M	0R8	0.8μH ± 20%	11.4	11.20
EDRH103R-1R5M	1R5	1R5μH ± 20%	14.7	8.00
EDRH103R-2R2M	2R2	2.2μH ± 20%	16.9	6.70
EDRH103R-3R3M	3R3	3.3μH ± 20%	21	5.56
EDRH103R-4R7M	4R7	4.7μH ± 20%	30	4.65
EDRH103R-6R8M	6R8	6.8μH ± 20%	35	3.84
EDRH103R-100M	100	10μH ± 20%	59	3.18
EDRH103R-150M	150	15μH ± 20%	91	2.60
EDRH103R-220M	220	22μH ± 20%	143	2.16
EDRH103R-330M	330	33μH ± 20%	200	1.74
EDRH103R-470M	470	47μH ± 20%	299	1.43
EDRH103R-680M	680	68μH ± 20%	429	1.22
EDRH103R-101M	101	100μH ± 20%	680	1.02
EDRH103R-121M	121	120μH ± 20%	750	0.89
EDRH103R-151M	151	150μH ± 20%	870	0.84

- 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.