

东莞市捷森电子有限公司

DONGGUAN J. S ELECTRONICS CO., LTD

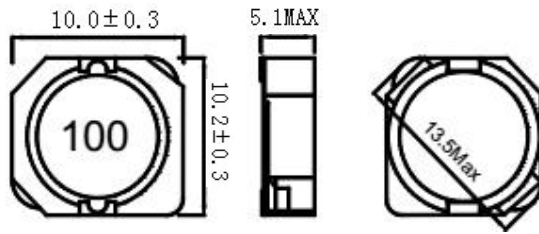
Fixed inductors for surface mounting

EDRH105R SERIES

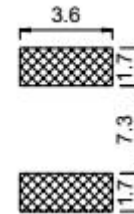
FEATURES/特点

- 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) ※
EDRH105R-1R8M	1R8	1.8μH±20%	7.6	10.5
EDRH105R-2R7M	2R7	2.7μH±20%	9.9	8.00
EDRH105R-3R3M	3R3	3.3μH±20%	13.0	7.80
EDRH105R-4R7M	4R7	4.7μH±20%	15.7	6.00
EDRH105R-6R8M	6R8	6.8μH±20%	18	5.40
EDRH105R-100M	100	10μH±20%	30	4.20
EDRH105R-150M	150	15μH±20%	41	3.60
EDRH105R-220M	220	22μH±20%	61	2.70
EDRH105R-330M	330	33μH±20%	84	2.40
EDRH105R-470M	470	47μH±20%	130	2.00
EDRH105R-680M	680	68μH±20%	200	1.55
EDRH105R-101M	101	100μH±20%	250	1.35
EDRH105R-151M	151	150μH±20%	370	1.05
EDRH105R-221M	221	220μH±20%	500	0.85
EDRH105R-331M	331	330μH±20%	810	0.68
EDRH105R-681M	681	680μH±20%	1590	0.50
EDRH105R-102M	102	1000μH±20%	1980	0.42

- 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.