

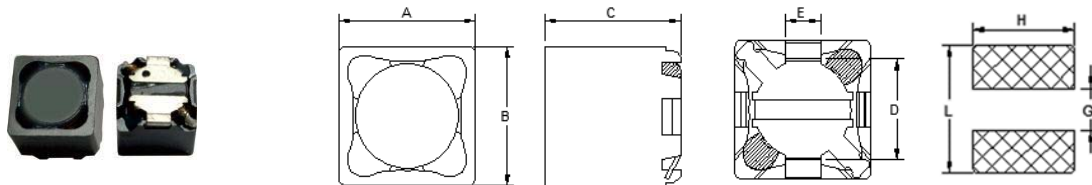
Features

- Excellent solderability and high heat resistance.
- Takes up less PCB real estate and save more power
- Packed in carrier tape and suitable for Surface Mounting Machine.
- Magnetic shielded type against radiation

Applications

- Ideally used in Notebook PC, LCD TV, Game machine, STB, Projector etc. as DC-DC convertor inductors.

Shapes and Dimensions



Packing Q'ty : pcs/reel

Type	A	B	C	D	E	L	G	H
SDRH88	8.0 ± 0.3	8.0 ± 0.3	8.1 Max.	6.1 ± 0.2	2.3	8.5	5	2.7

Electrical Characteristics

Part Number	Inductance (uH)	Measuring Freq. (KHz)	D.C.R (Ω) max.	Rated Current (A) max.
SDRH88-1R0NC	1.0 ± 30%	100	0.010	9.50
SDRH88-2R2NC	2.2 ± 30%	100	0.013	7.50
SDRH88-3R3NC	3.3 ± 30%	100	0.015	6.80
SDRH88-4R7NC	4.7 ± 30%	100	0.020	5.20
SDRH88-6R8NC	6.8 ± 30%	100	0.030	4.10
SDRH88-100MC	10 ± 20%	100	0.034	3.70
SDRH88-120MC	12 ± 20%	100	0.039	3.50
SDRH88-150MC	15 ± 20%	100	0.043	3.35
SDRH88-188MC	18 ± 20%	100	0.052	3.10
SDRH88-220MC	22 ± 20%	100	0.065	2.90
SDRH88-270MC	27 ± 20%	100	0.072	2.65
SDRH88-330MC	33 ± 20%	100	0.083	2.35
SDRH88-390MC	39 ± 20%	100	0.091	2.20
SDRH88-470MC	47 ± 20%	100	0.116	2.00
SDRH88-560MC	56 ± 20%	100	0.135	1.80
SDRH88-688MC	68 ± 20%	100	0.147	1.60
SDRH88-820MC	82 ± 20%	100	0.163	1.45
SDRH88-101MC	100 ± 20%	100	0.182	1.30
SDRH88-121MC	120 ± 20%	100	0.205	1.20
SDRH88-151MC	150 ± 20%	100	0.325	1.12
SDRH88-181MC	180 ± 20%	100	0.427	1.00
SDRH88-221MC	220 ± 20%	100	0.484	0.91
SDRH88-271MC	270 ± 20%	100	0.650	0.82
SDRH88-331MC	330 ± 20%	100	0.802	0.75
SDRH88-391MC	390 ± 20%	100	1.140	0.70
SDRH88-471MC	470 ± 20%	100	1.320	0.65
SDRH88-561MC	560 ± 20%	100	1.560	0.60
SDRH88-681MC	688 ± 20%	100	1.780	0.50
SDRH88-821MC	820 ± 20%	100	1.930	0.45
SDRH88-102MC	1,000 ± 20%	100	2.650	0.40

NOTES:

Isat: DC current at which the inductance drops approximately 35% from its value without current.