

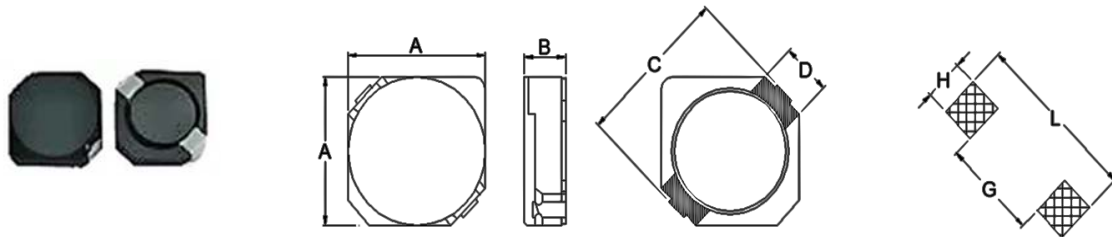
Features

- 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 Mobilephone, PDS, MP3, DVC, Portable DVD etc.. As DC-DC convertor inductors.

Shapes and Dimensions



Packing Q'ty : 1,000 pcs/reel

Type	A	B	C	D	L	G	H
SDRH2D11A	3.0 ± 0.2	1.3 Max.	4.5 Max.	1.0 ± 0.2	4.30	1.70	1.30

Electrical Characteristics

Part Number	Inductance (uH)	Measuring Freq. (KHz)	D.C.R (Ω) max.	Isat (A) max.	Irms (A) max.
SDRH2D11A-1R5NC	1.5 ± 30%	100	0.068	0.90	1.48
SDRH2D11A-2R2NC	2.2 ± 30%	100	0.098	0.78	1.27
SDRH2D11A-3R3NC	3.3 ± 30%	100	0.123	0.60	1.02
SDRH2D11A-4R7NC	4.7 ± 30%	100	0.170	0.50	0.88
SDRH2D11A-6R8NC	6.8 ± 30%	100	0.260	0.44	0.78
SDRH2D11A-100NC	10 ± 30%	100	0.400	0.35	0.65

NOTES:

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

Irms: DC current that causes the temperature rise (ΔT=40°C) from 20°C ambient