

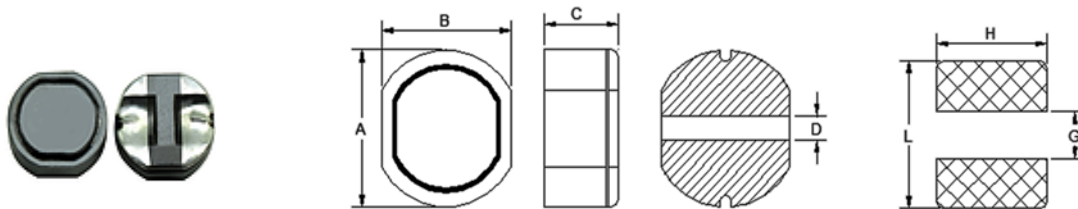
Features

- To be high saturation for surface mounting.
- Surface mount inductor with high current rating.
- Low resistance to keep power loss minimum.
- Packed in embossed carrier tape suitable for automation mount machine.

Applications

- Excellent as VTR, OA equipment, LCD television sets, notebook PC, Portable communication equipment, DC/DC converters etc...

Shapes and Dimensions



Packing Q'ty : 500 pcs/reel

Type	A	B	C	D	L	G	H
SDR125	12.5 ± 0.5	11.5 ± 0.5	5.9 Max	3.00	13.50	2.50	12.00

Electrical Characteristics

Part Number	Inductance (μH)	Measuring Freq. (KHz)	D.C.R (Ω) max.	Rated (A) max.
SDR125-4R7NC	4.70 ± 30%	100	0.030	3.50
SDR125-8R2NC	8.20 ± 30%	100	0.040	2.95
SDR125-100MC	10 ± 20%	100	0.050	2.65
SDR125-120MC	12 ± 20%	100	0.050	2.50
SDR125-150MC	15 ± 20%	100	0.060	2.45
SDR125-180MC	18 ± 20%	100	0.060	2.40
SDR125-220MC	22 ± 20%	100	0.070	2.20
SDR125-270MC	27 ± 20%	100	0.080	2.00
SDR125-330MC	33 ± 20%	100	0.100	1.80
SDR125-390MC	39 ± 20%	100	0.110	1.65
SDR125-470MC	47 ± 20%	100	0.120	1.50
SDR125-560MC	56 ± 20%	100	0.150	1.38
SDR125-680MC	68 ± 20%	100	0.170	1.26
SDR125-820MC	82 ± 20%	100	0.200	1.14
SDR125-101MC	100 ± 20%	100	0.250	1.05
SDR125-121MC	120 ± 20%	100	0.280	0.95
SDR125-151MC	150 ± 20%	100	0.400	0.85
SDR125-181MC'	180 ± 20%	100	0.480	0.77
SDR125-221MC	220 ± 20%	100	0.520	0.70
SDR125-271MC	270 ± 20%	100	0.700	0.63
SDR125-331MC	330 ± 20%	100	0.800	0.57
SDR125-391MC	390 ± 20%	100	1.080	0.52
SDR125-471MC	470 ± 20%	100	1.200	0.48
SDR125-561MC	560 ± 20%	100	1.340	0.44
SDR125-681MC	680 ± 20%	100	1.780	0.40
SDR125-821MC	820 ± 20%	100	2.000	0.36

NOTES:

Rated Current : DC current at which the inductance drops approximately 30% from its value without current.