

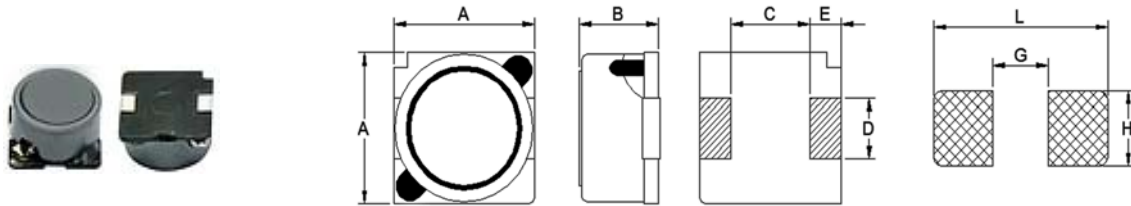
Features

- The SDRR series are characterized by low profile.
- Low DC resistance and high current handling capacities.
- Flat bottom surface ensure secure, reliable mounting.
- Provided in embossed carrier tape packing for use automatic mounting machines.

Applications

- Ideally used in PC, HDD, LCD-TV, Plasma-TV, DVD-recorder and other Audio-Visual equipment etc.

Shapes and Dimensions



Packing Q'ty : 800 pcs/reel

Type		B	C	D	E	L	G	H
SDRR12555	12.5 ± 0.3	5.8 max.	8.0 ± 0.2	3.0 ± 0.2	2.0	13.6	8.6	3.2

Electrical Characteristics

Part Number	Inductance (μH)	Measuring Freq. (KHz)	D.C.R (Ω) Max.	Isat (A) Max.	Irms (A) Max.
SDRR12555-6R0NC	6.0 ± 30%	1 KHz	0.020	3.60	4.90
SDRR12555-100MC	10 ± 20%	1 KHz	0.026	3.40	4.30
SDRR12555-150MC	15 ± 20%	1 KHz	0.032	2.80	3.90
SDRR12555-220MC	22 ± 20%	1 KHz	0.041	2.30	3.40
SDRR12555-330MC	33 ± 20%	1 KHz	0.050	1.90	3.10
SDRR12555-470MC	47 ± 20%	1 KHz	0.075	1.60	2.50
SDRR12555-680MC	68 ± 20%	1 KHz	0.100	1.30	2.20
SDRR12555-101MC	100 ± 20%	1 KHz	0.141	1.10	1.80
SDRR12555-151MC	150 ± 20%	1 KHz	0.228	0.88	1.40
SDRR12555-221MC	220 ± 20%	1 KHz	0.324	0.72	1.20
SDRR12555-331MC	330 ± 20%	1 KHz	0.492	0.59	1.00
SDRR12555-471MC	470 ± 20%	1 KHz	0.624	0.49	0.88
SDRR12555-681MC	680 ± 20%	1 KHz	0.912	0.43	0.73
SDRR12555-102MC	1,000 ± 20%	1 KHz	1.344	0.34	0.60

NOTES:

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

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