

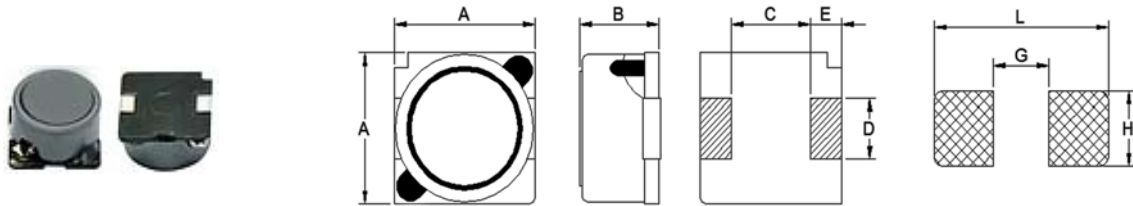
Features

- 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 : 500 pcs/reel

Type	A	B	C	D	E	L	G	H
SDRR12575	12.5 ± 0.3	7.9 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.
SDRR12575-1R2NC	1.2 ± 30%	1 KHz	0.009	13.00	8.20
SDRR12575-2R7NC	2.7 ± 30%	1 KHz	0.012	10.00	7.00
SDRR12575-3R9NC	3.9 ± 30%	1 KHz	0.013	9.00	6.70
SDRR12575-5R6NC	5.6 ± 30%	1 KHz	0.014	7.80	6.30
SDRR12575-6R8NC	6.8 ± 30%	1 KHz	0.016	7.20	5.90
SDRR12575-100MC	10 ± 20%	1 KHz	0.019	5.50	5.40
SDRR12575-150MC	15 ± 20%	1 KHz	0.023	4.70	5.00
SDRR12575-220MC	22 ± 20%	1 KHz	0.032	4.00	4.00
SDRR12575-330MC	33 ± 20%	1 KHz	0.048	3.20	3.40
SDRR12575-470MC	47 ± 20%	1 KHz	0.064	2.70	3.00
SDRR12575-680MC	68 ± 20%	1 KHz	0.094	2.00	2.40
SDRR12575-101MC	100 ± 20%	1 KHz	0.150	1.90	1.90
SDRR12575-151MC	150 ± 20%	1 KHz	0.210	1.50	1.60
SDRR12575-221MC	220 ± 20%	1 KHz	0.310	1.30	1.30

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