

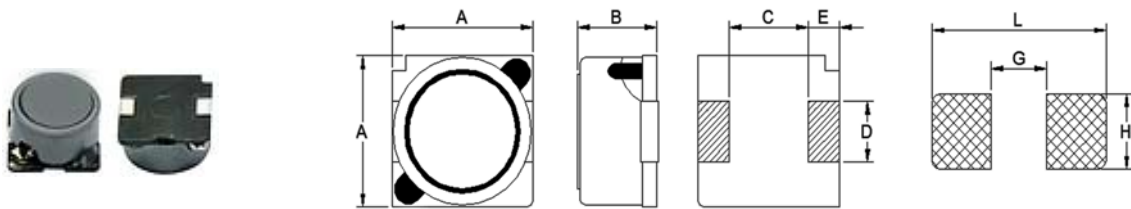
Features

- 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 : 1,000 pcs/reel

Type	A	B	C	D	E	L	G	H
SDRR6028	6.3 ± 0.3	3.1 max.	4.0 ± 0.2	2.0 ± 0.2	0.9	7.0	4.0	2.2

Electrical Characteristics

Part Number	Inductance (μH)	Measuring Freq. (KHz)	D.C.R (Ω) Max.	Isat (A) (A) Max.	Irms (A) Max.
SDRR6028-4R7NC	4.7 ± 30%	100	0.034	1.60	2.50
SDRR6028-6R8NC	6.8 ± 30%	100	0.043	1.50	2.20
SDRR6028-100MC	10 ± 20%	100	0.064	1.30	1.80
SDRR6028-150MC	15 ± 20%	100	0.090	1.00	1.40
SDRR6028-220MC	22 ± 20%	100	0.125	0.77	1.30
SDRR6028-330MC	33 ± 20%	100	0.178	0.69	1.10
SDRR6028-470MC	47 ± 20%	100	0.252	0.59	0.92
SDRR6028-680MC	68 ± 20%	100	0.348	0.50	0.78
SDRR6028-101MC	100 ± 20%	100	0.516	0.42	0.64
SDRR6028-151MC	150 ± 20%	100	0.780	0.34	0.50
SDRR6028-221MC	220 ± 20%	100	1.176	0.26	0.38

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