

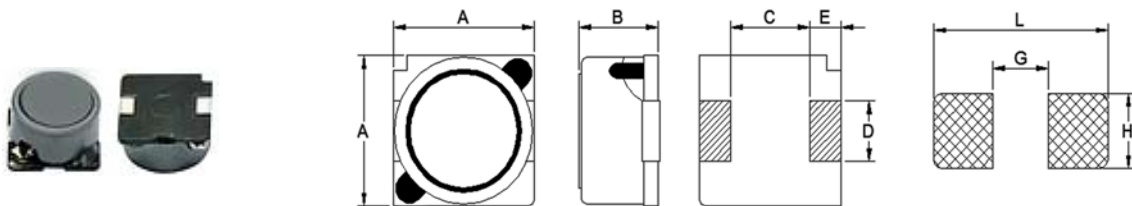
Features

- 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
SDRR7055	7.0 ± 0.3	5.8 max.	4.9 ± 0.2	2.0 ± 0.2	0.9	7.9	4.9	2.2

Electrical Characteristics

Part Number	Inductance (μH)	Measuring Freq. (KHz)	D.C.R (Ω) Max.	Isat (A) Max.	Irms (A) Max.
SDRR7055-1R5NC	1.5 ± 30%	100	0.023	6.20	4.00
SDRR7055-2R2NC	2.2 ± 30%	100	0.029	5.30	3.50
SDRR7055-3R3NC	3.3 ± 30%	100	0.032	4.30	3.30
SDRR7055-3R9NC	3.9 ± 30%	100	0.034	4.00	3.20
SDRR7055-4R7NC	4.7 ± 30%	100	0.037	3.60	3.10
SDRR7055-6R8NC	6.8 ± 30%	100	0.045	3.00	2.80
SDRR7055-100MC	10 ± 20%	100	0.051	2.60	2.50
SDRR7055-150MC	15 ± 20%	100	0.067	2.10	2.20
SDRR7055-180MC	18 ± 20%	100	0.074	1.90	2.10
SDRR7055-220MC	22 ± 20%	100	0.084	1.70	2.00
SDRR7055-330MC	33 ± 20%	100	0.114	1.40	1.70
SDRR7055-470MC	47 ± 20%	100	0.169	1.20	1.40
SDRR7055-680MC	68 ± 20%	100	0.260	0.90	1.10
SDRR7055-101MC	100 ± 20%	100	0.381	0.80	0.90

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