

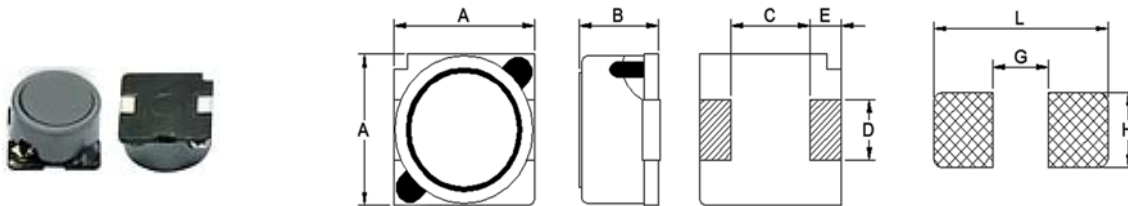
**Features**

- 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
SDRR6045	6.0 ± 0.3	4.8 max.	4.0 ± 0.2	2.0 ± 0.2	0.9	7.0	4.0	2.2

**Electrical Characteristics**

Part No.	Inductance (μH)	Measuring Freq. (KHz)	D.C.R (Ω) max.	Rated Current (A) max.
SDRR6045-1R0NC	1.0 ± 30%	100	0.023	2.70
SDRR6045-1R5NC	1.5 ± 30%	100	0.026	2.30
SDRR6045-2R2NC	2.2 ± 30%	100	0.028	1.90
SDRR6045-3R3NC	3.3 ± 30%	100	0.035	1.80
SDRR6045-4R7NC	4.7 ± 30%	100	0.040	1.40
SDRR6045-6R8NC	6.8 ± 30%	100	0.045	1.20
SDRR6045-100MC	10 ± 20%	100	0.060	1.00
SDRR6045-150MC	15 ± 20%	100	0.070	0.80
SDRR6045-220MC	22 ± 20%	100	0.110	0.65
SDRR6045-330MC	33 ± 20%	100	0.165	0.55
SDRR6045-470MC	47 ± 20%	100	0.210	0.45
SDRR6045-680MC	68 ± 20%	100	0.285	0.37
SDRR6045-101MC	100 ± 20%	100	0.420	0.30
SDRR6045-151MC	150 ± 20%	100	0.630	0.25
SDRR6045-181MC	180 ± 20%	100	0.720	0.22
SDRR6045-221MC	220 ± 20%	100	0.820	0.20
SDRR6045-271MC	270 ± 20%	100	1.100	0.18
SDRR6045-331MC	330 ± 20%	100	1.200	0.17
SDRR6045-391MC	390 ± 20%	100	1.700	0.16
SDRR6045-471MC	470 ± 20%	100	1.900	0.14
SDRR6045-561MC	560 ± 20%	100	2.150	0.13
SDRR6045-681MC	680 ± 20%	100	3.300	0.12
SDRR6045-821MC	820 ± 20%	100	3.650	0.11

**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