

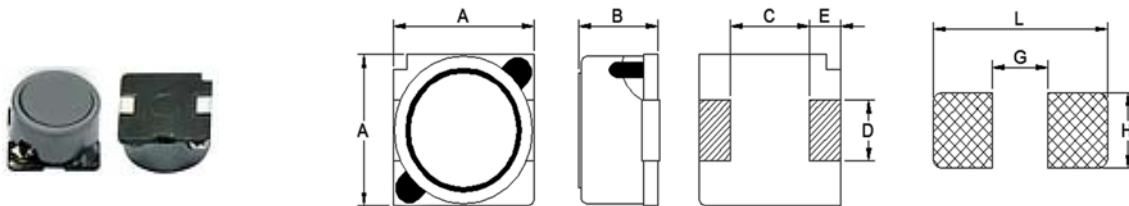
**Features**

- 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
SDRR12565	12.5 ± 0.3	6.9 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.
SDRR12565-2R0NC	2.0 ± 30%	1 KHz	0.015	10.00	6.20
SDRR12565-4R2NC	4.2 ± 30%	1 KHz	0.018	7.30	5.50
SDRR12565-100MC	10 ± 20%	1 KHz	0.025	5.00	4.80
SDRR12565-150MC	15 ± 20%	1 KHz	0.029	4.20	4.40
SDRR12565-220MC	22 ± 20%	1 KHz	0.038	3.50	3.80
SDRR12565-330MC	33 ± 20%	1 KHz	0.049	2.80	3.40
SDRR12565-470MC	47 ± 20%	1 KHz	0.070	2.40	2.80
SDRR12565-680MC	68 ± 20%	1 KHz	0.095	2.00	2.40
SDRR12565-101MC	100 ± 20%	1 KHz	0.148	1.60	1.90

**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