

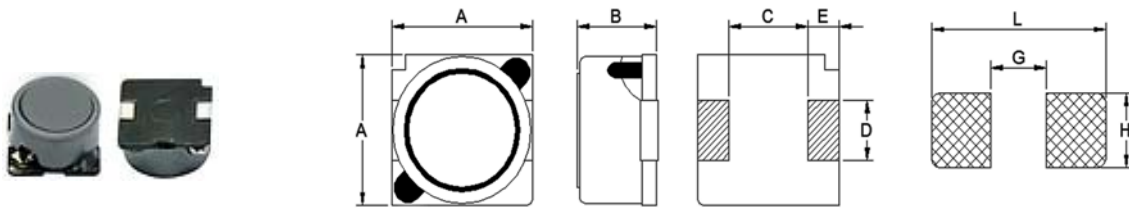
Features

- 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
SDRR10145	10.1 ± 0.3	4.8 max.	6.0 ± 0.2	3.0 ± 0.2	2.0	10.6	5.6	3.2

Electrical Characteristics

Part Number	Inductance (μH)	Measuring Freq. (KHz)	D.C.R (Ω) Max.	Isat (A) Max.	Irms (A) Max.
SDRR10145-3R3NC	3.3 ± 30%	1 KHz	0.020	4.90	3.70
SDRR10145-5R6NC	5.6 ± 30%	1 KHz	0.027	3.80	3.20
SDRR10145-100MC	10 ± 20%	1 KHz	0.044	3.00	2.50
SDRR10145-150MC	15 ± 20%	1 KHz	0.057	2.40	2.20
SDRR10145-220MC	22 ± 20%	1 KHz	0.071	2.10	1.90
SDRR10145-330MC	33 ± 20%	1 KHz	0.099	1.60	1.70
SDRR10145-470MC	47 ± 20%	1 KHz	0.120	1.40	1.50
SDRR10145-680MC	68 ± 20%	1 KHz	0.168	1.20	1.30
SDRR10145-101MC	100 ± 20%	1 KHz	0.240	1.00	1.10
SDRR10145-151MC	150 ± 20%	1 KHz	0.420	0.79	0.81
SDRR10145-221MC	220 ± 20%	1 KHz	0.564	0.65	0.70
SDRR10145-331MC	330 ± 20%	1 KHz	0.816	0.54	0.58
SDRR10145-471MC	470 ± 20%	1 KHz	1.236	0.47	0.47
SDRR10145-681MC	680 ± 20%	1 KHz	1.920	0.38	0.38
SDRR10145-102MC	1,000 ± 20%	1 KHz	3.360	0.32	0.29
SDRR10145-152MC	1,500 ± 20%	1 KHz	4.080	0.22	0.26

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