

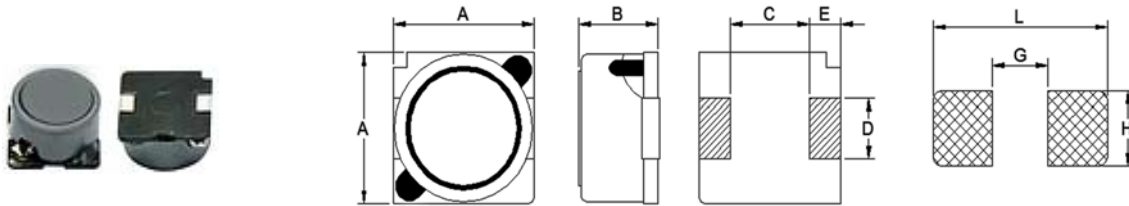
Features

- 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
SDRR7032	7.0 ± 0.3	3.5 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.	Rated Current (A) Max.
SDRR7032-3R3NC	3.3 ± 30%	100	0.028	1.90
SDRR7032-4R7NC	4.7 ± 30%	100	0.044	1.70
SDRR7032-6R8NC	6.8 ± 30%	100	0.050	1.60
SDRR7032-100MC	10 ± 20%	100	0.064	1.40
SDRR7032-150MC	15 ± 20%	100	0.090	1.10
SDRR7032-220MC	22 ± 20%	100	0.132	0.96
SDRR7032-330MC	33 ± 20%	100	0.192	0.75
SDRR7032-470MC	47 ± 20%	100	0.288	0.67
SDRR7032-680MC	68 ± 20%	100	0.372	0.59
SDRR7032-101MC	100 ± 20%	100	0.540	0.45
SDRR7032-151MC	150 ± 20%	100	0.780	0.37
SDRR7032-221MC	220 ± 20%	100	1.260	0.29
SDRR7032-331MC	330 ± 20%	100	2.000	0.22
SDRR7032-471MC	470 ± 20%	100	2.460	0.20
SDRR7032-681MC	680 ± 20%	100	3.780	0.16
SDRR7032-102MC	1,000 ± 20%	100	5.730	0.13

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