

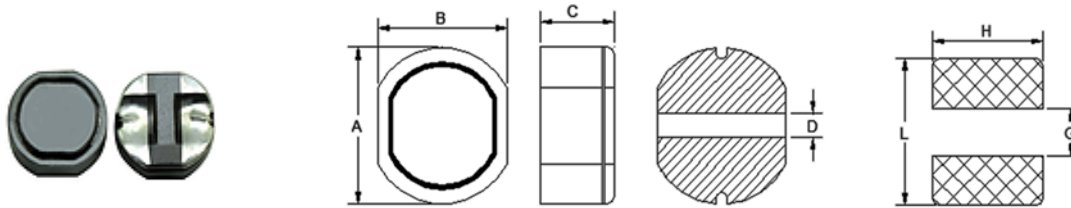
Features

- To be high saturation for surface mounting.
- Surface mount inductor with high current rating.
- Low resistance to keep power loss minimum.
- Packed in embossed carrier tape suitable for automation mount machine.

Applications

- Excellent as VTR, OA equipment, LCD television sets, notebook PC, Portable communication equipment, DC/DC converters etc...

Shapes and Dimensions



Packing Q'ty : 1,500 pcs/reel

Type	A	B	C	D	L	G	H
SDR63B	6.2 ± 0.3	5.6 ± 0.3	3.5 max.	1.70	7.50	1.50	6.00

Electrical Characteristics

Part Number	Inductance (μH)	Measuring Freq. (KHz)	D.C.R (Ω) max.	Rated (A) max.
SDR63B-1R0NC	1.0 ± 30%	100	0.070	3.00
SDR63B-2R2NC	2.0 ± 30%	100	0.120	2.60
SDR63B-3R3NC	3.3 ± 30%	100	0.140	2.45
SDR63B-4R7NC	4.7 ± 30%	100	0.160	2.30
SDR63B-5R6NC	5.6 ± 30%	100	0.180	2.00
SDR63B-6R8NC	6.8 ± 30%	100	0.240	1.80
SDR63B-8R2NC	8.2 ± 30%	100	0.280	1.60
SDR63B-100MC	10.0 ± 20%	100	0.370	1.50
SDR63B-120MC	12.0 ± 20%	100	0.430	1.30
SDR63B-150MC	15.0 ± 20%	100	0.470	1.20
SDR63B-180MC	18.0 ± 20%	100	0.640	1.10
SDR63B-220MC	22.0 ± 20%	100	0.710	1.00
SDR63B-270MC	27.0 ± 20%	100	0.960	0.94
SDR63B-330MC	33.0 ± 20%	100	1.110	0.85
SDR63B-390MC	39.0 ± 20%	100	1.260	0.78
SDR63B-470MC	47.0 ± 20%	100	1.770	0.72
SDR63B-560MC	56.0 ± 20%	100	1.960	0.66
SDR63B-680MC	68.0 ± 20%	100	2.500	0.58
SDR63B-820MC	82.0 ± 20%	100	3.100	0.51
SDR63B-101MC	100.0 ± 20%	100	3.500	0.49
SDR63B-121MC	120.0 ± 20%	100	4.100	0.42
SDR63B-151MC	150.0 ± 20%	100	4.600	0.40
SDR63B-181MC	180.0 ± 20%	100	5.200	0.36
SDR63B-221MC	220.0 ± 20%	100	5.950	0.34
SDR63B-271MC	270.0 ± 20%	100	6.300	0.30
SDR63B-331MC	330.0 ± 20%	100	6.950	0.25
SDR63B-470MC	470.0 ± 20%	100	8.200	0.18

NOTES:

Rated Current : DC current at which the inductance drops approximately 30% from its value without current.