

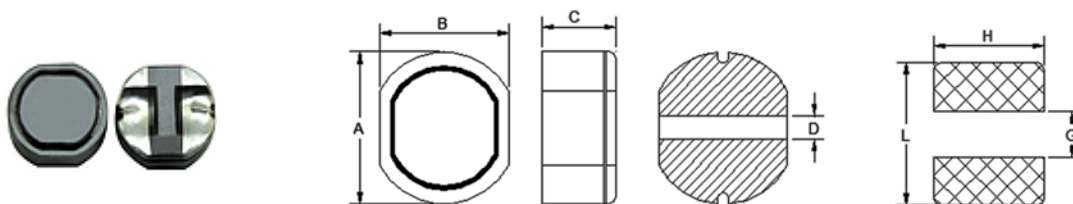
### Features

- 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 : 1,000 pcs/reel

Type	A	B	C	D	L	G	H
SDR74B	7.8 ± 0.3	7.0 ± 0.3	4.9 max.	1.90	9.00	1.50	7.50

### Electrical Characteristics

Part Number	Inductance (μH)	Measuring Freq. (KHz)	D.C.R (Ω) max.	Rated (A) max.
SDR74B-1R0NC	1.0 ± 30%	100	0.025	3.50
SDR74B-1R5NC	1.5 ± 30%	100	0.045	3.15
SDR74B-2R2NC	2.2 ± 30%	100	0.050	3.00
SDR74B-3R3NC	3.3 ± 30%	100	0.060	2.85
SDR74B-4R7NC	4.7 ± 30%	100	0.065	2.60
SDR74B-5R6NC	5.6 ± 30%	100	0.070	2.45
SDR74B-6R8NC	6.8 ± 30%	100	0.075	2.40
SDR74B-8R2NC	8.2 ± 30%	100	0.080	2.40
SDR74B-100MC	10 ± 20%	100	0.090	2.30
SDR74B-120MC	12 ± 20%	100	0.100	2.00
SDR74B-150MC	15 ± 20%	100	0.110	1.80
SDR74B-180MC	18 ± 20%	100	0.120	1.60
SDR74B-220MC	22 ± 20%	100	0.130	1.50
SDR74B-330MC	33 ± 20%	100	0.180	1.20
SDR74B-390MC	39 ± 20%	100	0.240	1.10
SDR74B-470MC	47 ± 20%	100	0.280	1.00
SDR74B-560MC	56 ± 20%	100	0.370	0.94
SDR74B-680MC	68 ± 20%	100	0.430	0.85
SDR74B-820MC	82 ± 20%	100	0.470	0.78
SDR74B-101KC	100 ± 10%	100	0.640	0.72
SDR74B-151KC	150 ± 10%	100	0.960	0.58
SDR74B-181KC	180 ± 10%	100	1.100	0.51
SDR74B-221KC	220 ± 10%	100	1.260	0.49
SDR74B-271KC	270 ± 10%	100	1.300	0.43
SDR74B-311KC	330 ± 10%	100	1.960	0.40
SDR74B-471KC	470 ± 10%	100	3.100	0.30

NOTES:

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