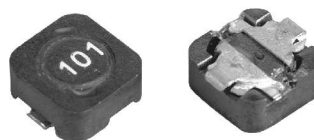


SCB Series

SCB 0602 Type

FEATURES

- ⊙ Magnetically shielded.
- ⊙ Surface mounting type.
- ⊙ High mounting stability.
- ⊙ Large rated current and high inductance.
- ⊙ Use high performance ferrite core.
- ⊙ Density design, small size, low cost.
- ⊙ Low radiation.



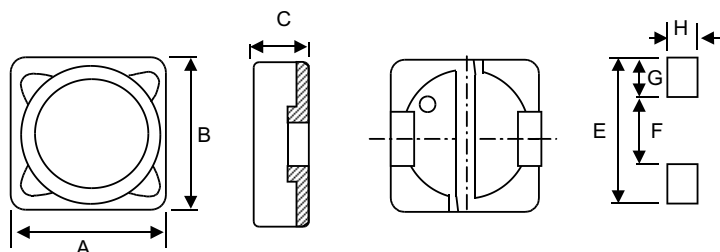
ELECTRICAL CHARACTERISTICS

- ⊙ Tested at 1.0KHz.
- ⊙ Inductance drop = 10% typ. at rated IDC
- ⊙ Operating temperature range -25°C ~ +85°C

STANDARD ELECTRICAL SPECIFICATION

Part number	Inductance [μ H]	Inductance Tolerance	DC Resistance [Ω] (max.)	I.D.C [A] (max.)
100	10.0	$\pm 20\%$	0.17	1.28
120	12.0		0.18	1.19
150	15.0		0.28	0.97
180	18.0		0.30	0.94
220	22.0		0.38	0.71
270	27.0		0.43	0.64
330	33.0		0.48	0.59
390	39.0		0.69	0.54
470	47.0		0.71	0.52
560	56.0		0.85	0.49
680	68.0		1.21	0.41
820	82.0		1.42	0.39
101	100.0		1.50	0.30
121	120.0		2.10	0.28

CONSTRUCTION



Land pattern

DIMENSIONS : mm

A	B	C	E	F	G	H
6.2 $\pm$ 0.2	6.2 $\pm$ 0.2	3.0 max.	7.4	4.6	1.4	1.9