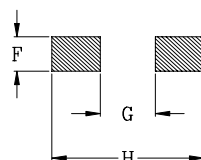
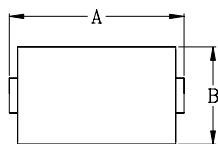


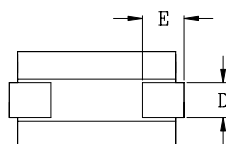
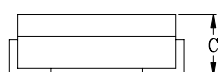


DELTA P/N : HCB0950 Series

Mechanical dimensions



PCB LAYOUT



Dimensions (Unit : mm)

A	9.0 MAX
B	7.0 MAX
C	5.0 MAX
D	2.5
E	2.0
F	3.0
G	4.3
H	9.5

Electrical Characteristics

Delta P/N	L^1 (nH)	Li (nH)	DCR (m Ω)	Isat ² (A)	Ir ³ (A)
HCB0950-101	100	80	0.37 \pm 6 %	60	37
HCB0950-151	150	120		42	
HCB0950-181	180	144		33	
HCB0950-231	230	184		24	
HCB0950-301	300	240		21	
HCB0950-351	350	280		16	

1. Tolerance of inductance : \pm 20%
2. Isat is the DC current which cause the inductance drop to Li
3. Ir is the DC current which cause the surface temperature of the part increase approximately 40 $^{\circ}$ C.
4. Operating temperature: -40 $^{\circ}$ C to 125 $^{\circ}$ C (Self-temperature rise included).