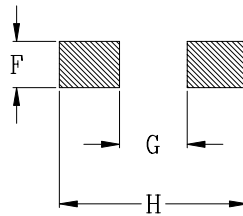
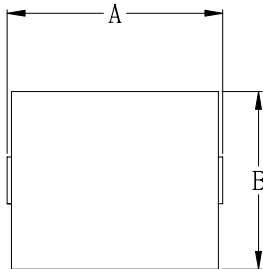




DELTA P/N : HCB117555 Series

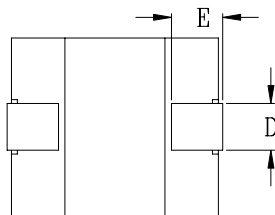
Mechanical dimensions



PCB LAYOUT

Dimensions (Unit : mm)

A	10.9 MAX
B	7.5 MAX
C	5.5 MAX
D	2.5
E	2.5
F	3.5
G	4.7
H	11.9



Electrical Characteristics

Delta P/N	L ¹ (nH)	Li (nH)	DCR (mΩ)	Isat ² (A)	Ir ³ (A)
HCB117555-121	120	96	0.25 ± 7%	75	54
HCB117555-151	150	120		57	

1. Tolerance of inductance : ± 15%
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 .
4. Operating temperature: -40 to 125 (Self-temperature rise included).