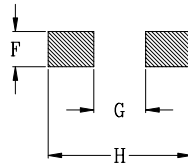
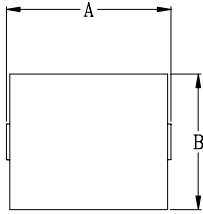




DELTA P/N : HCB1275 Series

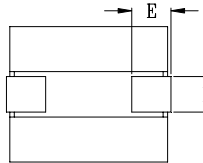
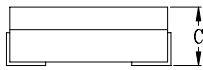
Mechanical dimensions



PCB LAYOUT

Dimensions (Unit : mm)

A	12.0 MAX
B	7.5 MAX
C	7.5 MAX
D	1.6
E	2.5
F	2.1
G	6.0
H	12.5



Electrical Characteristics

Delta P/N	L^1 (nH)	Li (nH)MIN	DCR (m Ω)	Isat ² (A)	Ir ³ (A)
HCB1275-231	230	156	0.29 \pm 10%	51	44

1. Tolerance of inductance : \pm 15%
2. Isat is the DC current which cause the inductance drop not lower than Li.
3. Ir is the DC current which cause the surface temperature of the part increase approximately 40 $^{\circ}$ C.
4. Operating temperature: -40 to 125 (Self-temperature rise included).