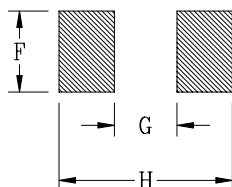
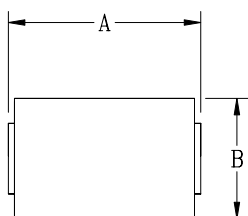




DELTA P/N : HCB1440 Series

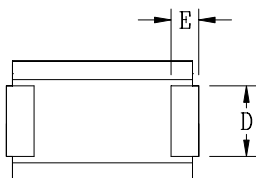
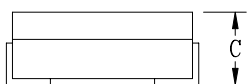
Mechanical dimensions



PCB LAYOUT

Dimensions (Unit : mm)

A	13.3±0.5
B	7.5±0.5
C	4.0 MAX
D	4.1
E	2.5
F	4.6
G	7.8
H	13.8



Electrical Characteristics

Delta P/N	L ¹ (nH)	Li (nH)MIN	DCR (mΩ)	Isat ² (A)	Ir ³ (A)
HCB1440-121	125	100	0.225 ± 10%	53	48
HCB1440-151	150	120		45	
HCB1440-161	160	128		44	
HCB1440-241	240	154		31	

1. Tolerance of inductance : ± 20%
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 .
4. Operating temperature: -40 to 125 (Self-temperature rise included).