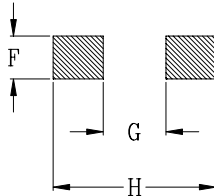
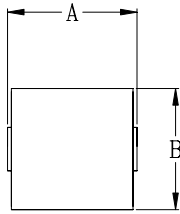




DELTA P/N : HCB0740 Series

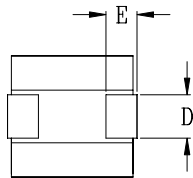
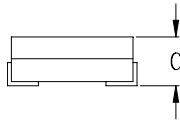
Mechanical dimensions



PCB LAYOUT

Dimensions (Unit : mm)

A	7.0 MAX
B	7.0 MAX
C	4.0MAX
D	2.5
E	1.5
F	3.0
G	3.3
H	7.5



Electrical Characteristics

Delta P/N	L ¹ (nH)	Li (nH)	DCR (m ²)	Isat ² (A)	Ir ³ (A)
HCB0740-850	85	60	0.28 ± 10%	47	36
HCB0740-101	100	80		39	
HCB0740-151	150	120		26	
HCB0740-201	200	160		18	
HCB0740-850L	85	60	0.24 ± 10%	47	39
HCB0740-101L	100	80		39	
HCB0740-151L	150	120		26	
HCB0740-201L	200	160		18	

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