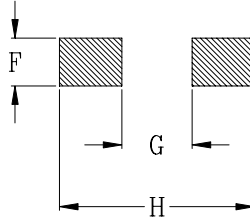
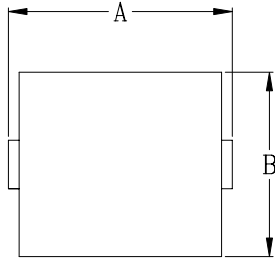




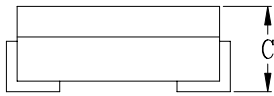
DELTA P/N : HCB1070 Series

Mechanical dimensions

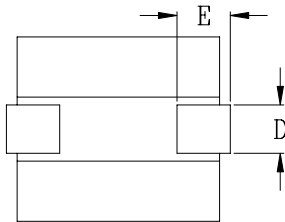


Dimensions (Unit : mm)

A	10.0 MAX
B	10.0 MAX
C	7.0 MAX
D	2.2
E	2.0
F	2.7
G	5.1
H	10.1



PCB LAYOUT



Electrical Characteristics

Delta P/N	L^1 (nH)	Li (nH)	DCR (mΩ)	I_{sat}^2 (A)	I_r^3 (A)
HCB1070-151	150	120	0.6 ± 10%	70	30
HCB1070-221	220	176		46	

1. Tolerance of inductance : ± 20%
2. I_{sat} is the DC current which cause the inductance drop to Li.
3. I_r 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).