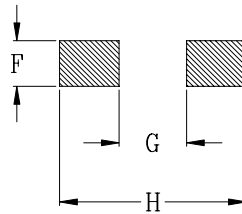
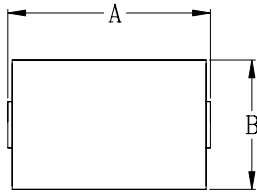




DELTA P/N : HCB126030 Series

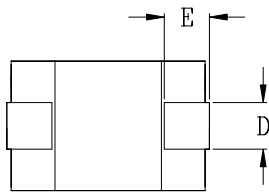
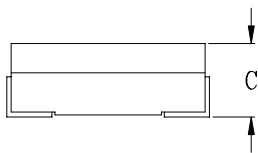
Mechanical dimensions



PCB LAYOUT

Dimensions (Unit : mm)

A	12.1 MAX
B	6.0 MAX
C	3.0 MAX
D	3.5
E	2.5
F	4.0
G	6.4
H	12.5



Electrical Characteristics

Delta P/N	L ¹ (nH)	Li (nH)	DCR (mΩ)	Isat ² (A)	Ir ³ (A)
HCB126030-141	140	130	0.25 ± 10%	25	35
HCB126030-171	170	130		25	

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).