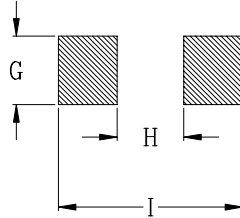
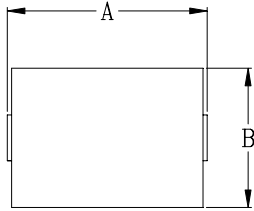




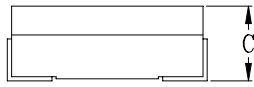
DELTA P/N : HCB118050 Series

Mechanical dimensions

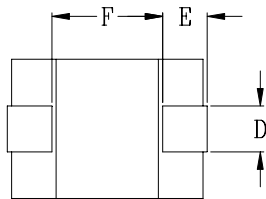


Dimensions (Unit : mm)

A	11.0 MAX
B	8.0 MAX
C	5.0 MAX
D	2.4
E	2.3
F	2.9
G	5.8
H	11.4



PCB LAYOUT



Electrical Characteristics

Delta P/N	L^1 (nH)	Li (nH)	DCR (mΩ)	I_{sat}^2 (A)	I_r^3 (A)
HCB118050-221	220	>155	$0.35 \pm 8.6\%$	52	40

1. Tolerance of inductance : $\pm 20\%$
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).