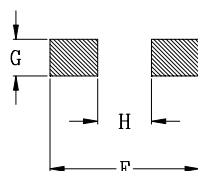
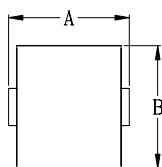


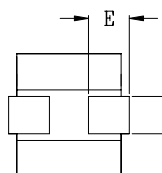
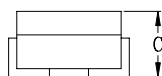


DELTA P/N : HCB44 Series

Mechanical dimensions



PCB LAYOUT



Dimensions (Unit : mm)

A	4.0 MAX
B	4.0 MAX
C	4.0 MAX
D	1.4
E	1.3
F	1.9
G	0.6
H	4.5

Electrical Characteristics

Delta P/N	L^1 (nH)	Li (nH)MIN	DCR (m Ω)	Isat ² (A)	Ir ³ (A)
HCB44-650	65	44	0.29 \pm 0.02	24	19

1. Tolerance of inductance : $\pm 20\%$
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. Operation trempérature: -40 to 125 (Self-temperature rise includes).