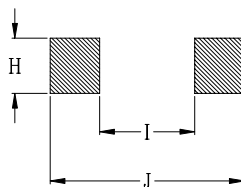
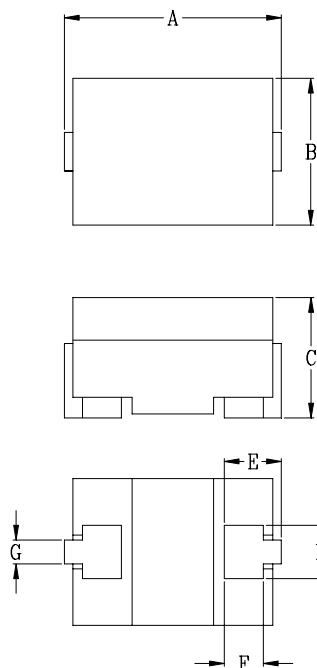




DELTA P/N : HCB137590 Series

Mechanical dimensions



PCB LAYOUT

Dimensions (Unit : mm)

A	13.0 MAX
B	7.5 MAX
C	9.0 MAX
D	2.5
E	3.5
F	2.5
G	1.2
H	3.0
I	4.5
J	13.0

Electrical Characteristics

Delta P/N	L^1 (nH)	Li (nH)	DCR (mΩ)	I_{sat}^2 (A)	I_r^3 (A)
HCB137590-231	230	207	0.28 ± 10%	60	44
HCB137590-271	270	243		53	

1. Tolerance of inductance : ± 15%
2. I_{sat} is the DC current which cause the inductance drop to L_i .
3. I_r is the DC current which cause the surface temperature of the part increase approximately 40 °C.
4. Operating temperature: -40 to 125 °C (Self-temperature rise included).