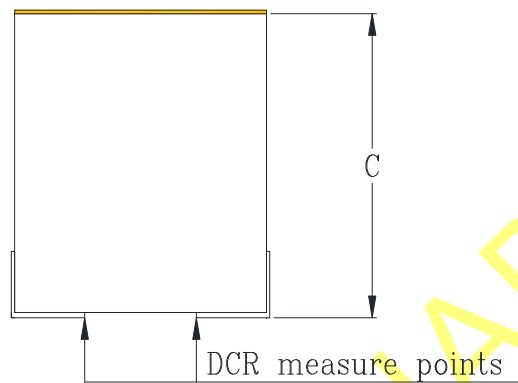
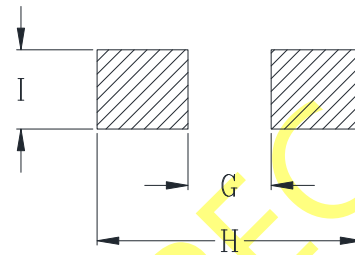
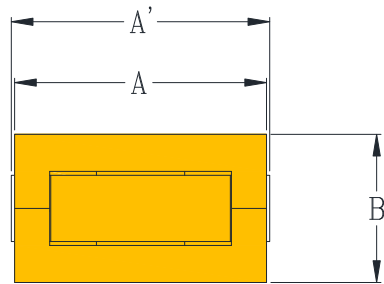


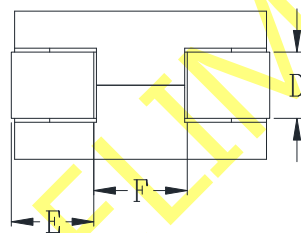


DELTA P/N : HCME0995 Series

Mechanical dimensions



UNIT : mm
 A = 9.0 MAX
 A' = 9.0±0.3
 B = 5.0 MAX
 C = 9.5 MAX
 D = 2.4
 E = 2.9
 F = 3.2
 G = 3.9
 H = 10.2
 I = 2.9



Electrical Characteristics @ 25°C, 100kHz, 1V

Delta P/N	L (nH) ± 15%	Li (nH) MIN	DCR (mΩ) ± 10%	Isat ¹ (A)			Ir ² (A)
				25°C	100°C	125°C	
HCME0995-101	100	70	0.125	90	73	67	63
HCME0995-151	150	105		61	49	45	

1. Isat is the DC current which causes the inductance drop to Li.
2. Ir is the DC current which causes the surface temperature of the part increase approximately 40 °C.
3. Operating temperature: -40°C to 125°C (Self-temperature rise included).