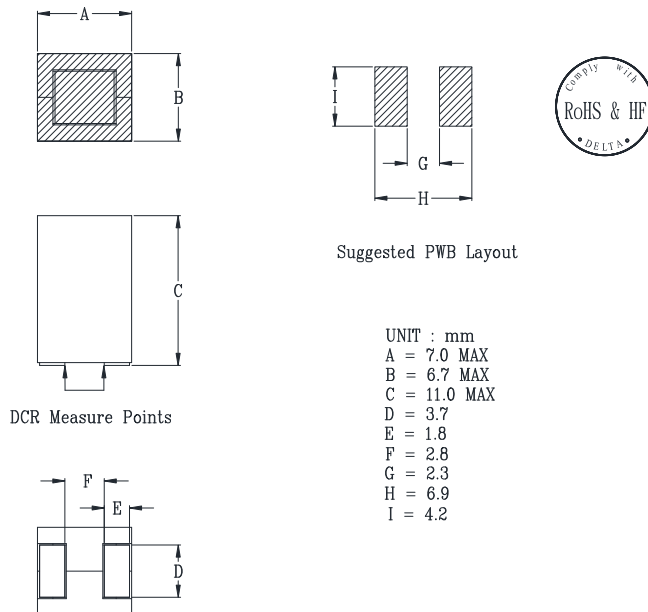




DELTA P/N : HCME0711F-L Series

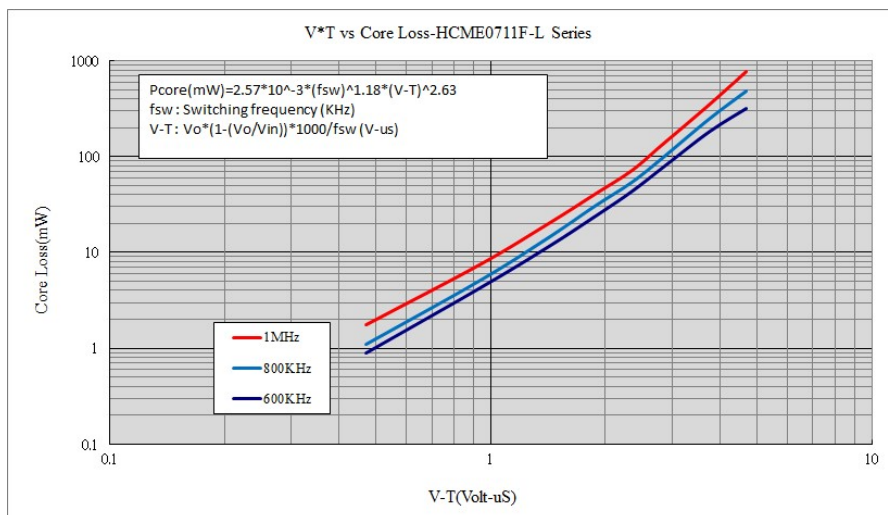
Mechanical Dimensions



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

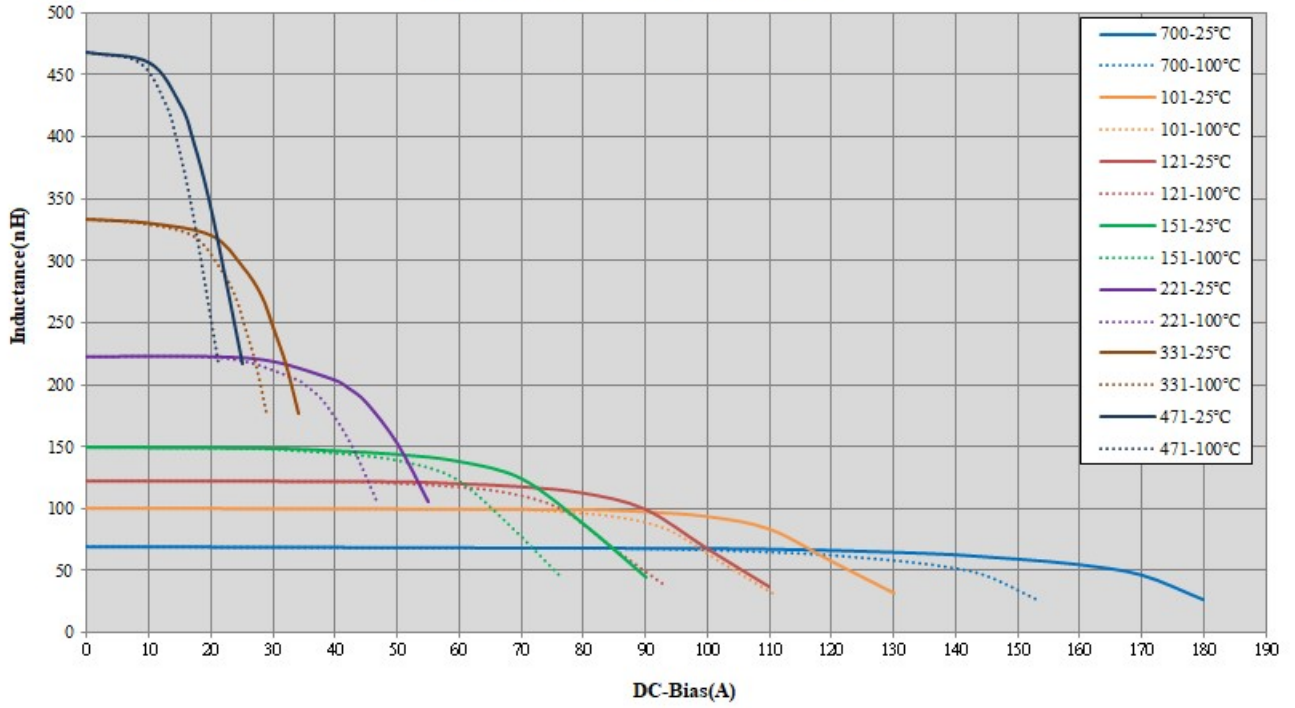
Delta P/N	L (nH) ± 15%	Li (nH) MIN	DCR (mΩ) ± 10%	Isat ¹ (A)			Ir ² (A)
				25°C	100°C	125°C	
HCME0711F-700L	70	45	0.145	134	114	107	76
HCME0711F-101L	100	64		93	79	74	
HCME0711F-121L	120	77		76	65	61	
HCME0711F-151L	150	96		60	51	48	
HCME0711F-221L	220	141		40	34	32	
HCME0711F-331L	330	211		26	22	21	
HCME0711F-471L	470	301		17	14	13	

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).





HCME0711F-L Series (L vs DC-Bias)



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