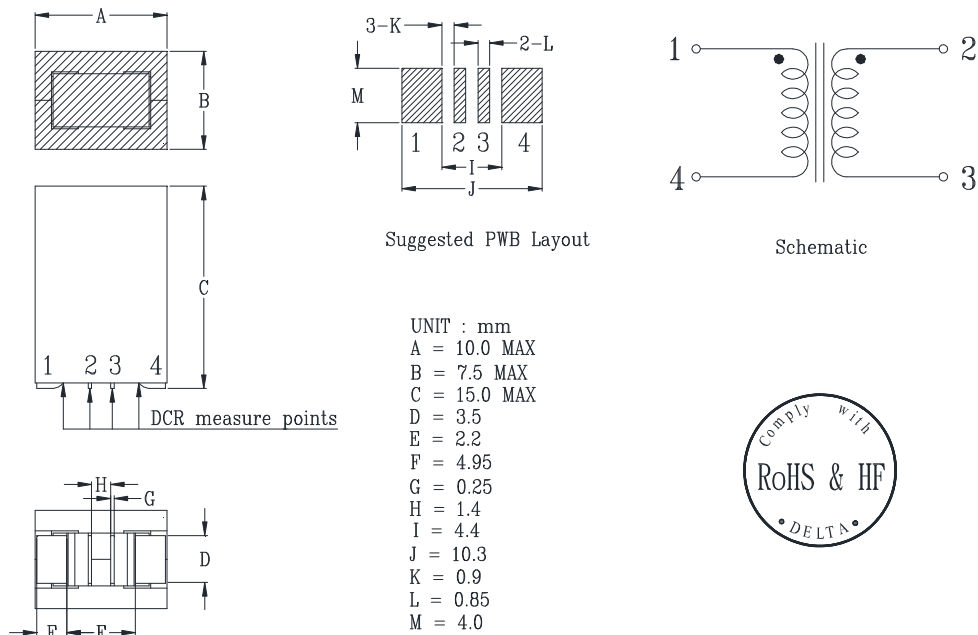




DELTA P/N : TLM107515F Series

Mechanical Dimensions & Schematic



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

Delta P/N	L (nH) ± 15%	Li (nH) MIN	DCR (mΩ) ± 10%		Isat ¹ (A)		Ir ² (A)	
			1-4	2-3	25°C	100°C	1-4	2-3
TLM107515F-900	90	63	0.15	0.55	145	123	70	33
TLM107515F-111	105	74			129	110		
TLM107515F-121	120	84			110	94		
TLM107515F-151	150	105			86	73		
TLM107515F-171	170	119			74	63		

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).