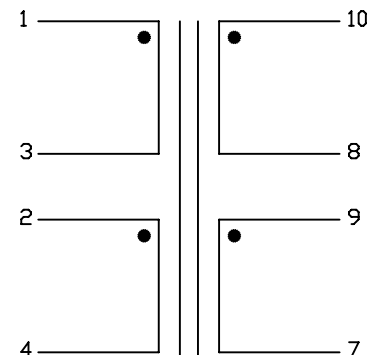
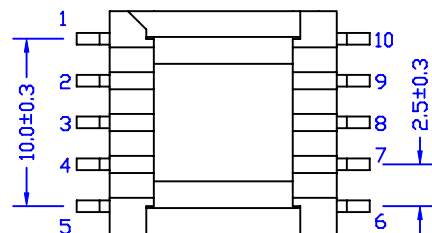
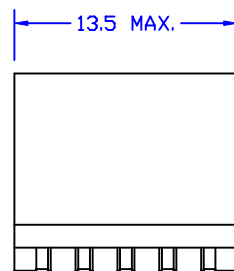
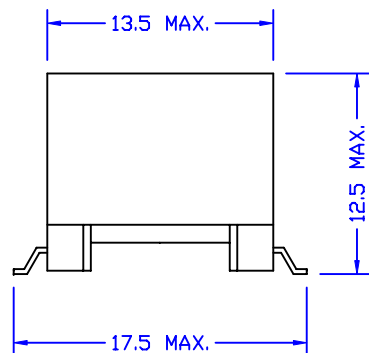
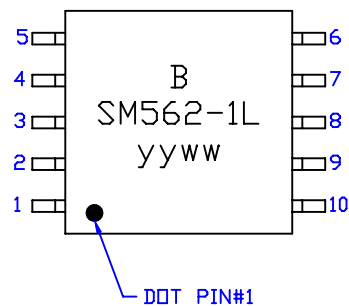




ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-4 (2-3 SHROT) = 1.5 OHM MAX.
PIN 10-7 (8-9 SHROT) = 1.3 OHM MAX.
- INDUCTANCE (@10KHZ, 0.1Vrms) :
PIN 1-4 (2-3 SHROT) = 1.75 mH MIN.
PIN 10-7 (8-9 SHROT) = 2.42mH MIN.
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :
PIN 1-4 (2-3, 8-9, 10-7 SHROT) = 7.5 uH MAX.
- TURNS RATIO (@50KHZ, 0.1Vrms) :
PIN 10-7:1-4 (8-9, 2-3 SHROT) = 1.2 ±1%.
- INSERTION LOSS (@300KHZ, 0dBm) : 0.5 dB MAX.
- LONGITUDINAL BAL. : 10KHZ = 50 dB MIN.
1.1 MHZ = 50 dB MIN.
- THD (@30KHZ, 0dBm) : PIN 10-7 (2-3, 8-9 SHROT, 1-4 W/H 83 OHM) = -80 dB TYP.
- HI-PDT (@1500VAC, 1mA, 2S) : PIN1-10 (2-3, 8-9 SHROT)
- RoHS COMPLIANT
- REEL PACKING

						Bourns Inductive Solution		TITLE ADSL INDUCTOR	
								DWG. NO. SM562-1EL	
	RELEASE	08/14/2007	PAIR	Vincent	Eugene	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW	
REVISIONS						08/14/07	CTA41303QA		Pair