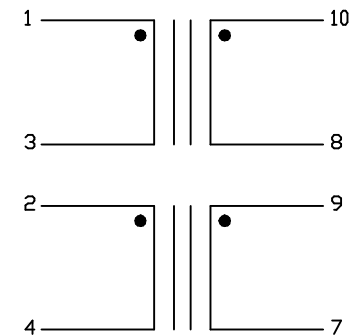
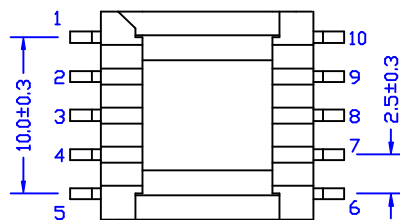
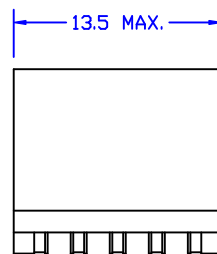
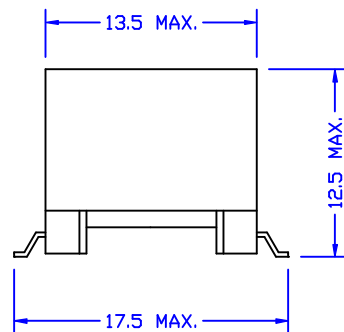
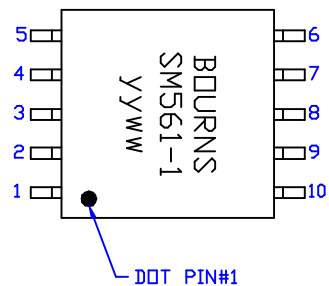




ELECTRICAL CHARACTERISTICS :

1. DCR : PIN 1-4 (2-3 SHRT) = 1.5 OHM MAX.
PIN 10-7 (9-8 SHRT) = 1.5 OHM MAX.
2. INDUCTANCE (@10KHZ, 0.1Vrms) :
PIN 1-4 (2-3 SHRT) = 1.75 mH MIN.
3. LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :
PIN 1-4 (2-3, 8-9, 10-7 SHRT) = 7.5 uH MAX.
4. TURNS RATIO (@550KHZ, 1Vrms) :
PIN 10-7:1-4 (9-8, 2-3 SHRT) = 1.1 ±2%.
5. INSERTION LOSS (@300KHZ, 0dBm) : 0.5 dB MAX.
6. LONGITUDINAL BAL. : 10KHZ = 50 dB MIN.
1.1 MHZ = 50 dB MIN.
7. THD (@30KHZ, 6Vrms) : -80 dB TYP.
8. HI-POT (@1875VAC, 1mA, 2S) : PRI-SEC.

						Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:02794-8004	TITLE ADSL INDUCTOR	
							DWG. NO. SM561-1	
	RELEASE	12/09/2004	BART	MICHAEL	SUEDY		UNITS: M/M	SAFETY
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE 12/09/04	SHEET 1 of 1	
REVISIONS							DRAW Pair	