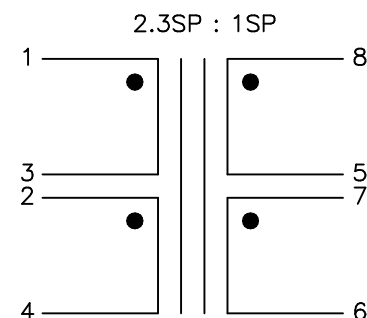
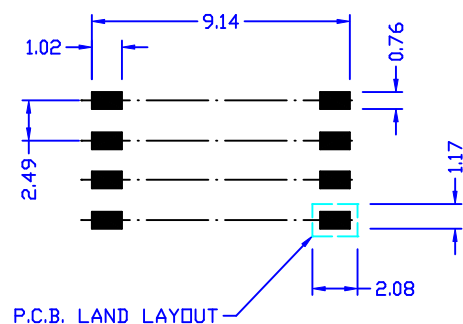
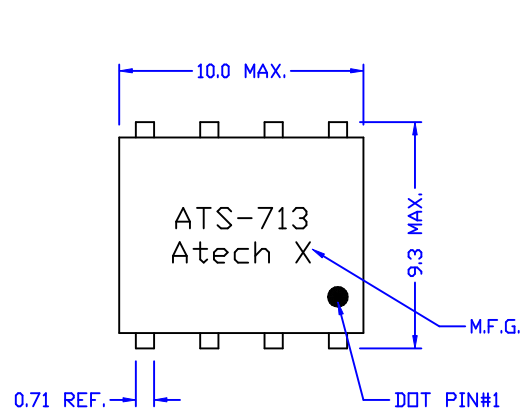


ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-3 = 1.32 OHM MAX.
PIN 2-4 = 1.32 OHM MAX.
PIN 5-8 = 0.66 OHM MAX.
PIN 6-7 = 0.52 OHM MAX.
- INDUCTANCE (@10KHZ, 100mVrms, PIN 2-3 SHORT) :
PIN 1-4 = 1.2 mH ±10%.
- LEAKAGE INDUCTANCE (@100KHZ, 100mVrms, PIN 2-3, 5-7, 6-8 SHORT) :
PIN 1-4 = 12 uH MAX.
- INTERWINDING CAP. (@100KHZ, 100mVrms, PIN 2-3, 5-7 SHORT) :
PIN 1-8 = 50 pF MAX.
- INSERTION LOSS (@500KHZ, 0.00 dBm, 100 OHM INPUT, 19.1 OHM LOAD) :
0.7 dB MAX.
- FREQUENCY RESPONSE (@20KHZ~2.2MHZ) : ±1.5 dB.
- LONGITUDINAL BALANCE (@2.2MHZ) : 40 dB MIN.
- T.H.D. (@40KHZ, 4Vrms, 19.1 OHM LOAD, PIN 2-3, 5-7 SHORT, 100 OHM INPUT) : -80 dB MAX.
- TURN RATIO (@3KHZ, 100mVrms, PIN 2-3, 5-7 SHORT) :
PIN 1-4:8-6 = 2.3 ±1%.
- HI-POT (@1875VAC, 1mA, 1SEC) : PRI.-SEC.

						Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-0004	TITLE ADSL TRANSFORMER	
							DWG. NO.	ATS-713
	RELEASE	10/20/2004	BART	MICHAEL	SUEDY		UNITS: M/M	SAFETY
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	SHEET 10F 1	
REVISIONS						10/20/04	DRAW <i>Pair</i>	