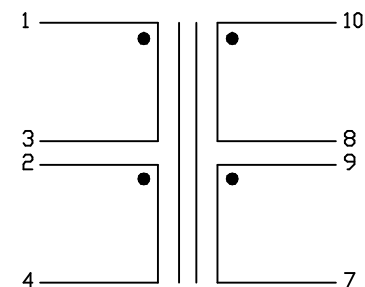
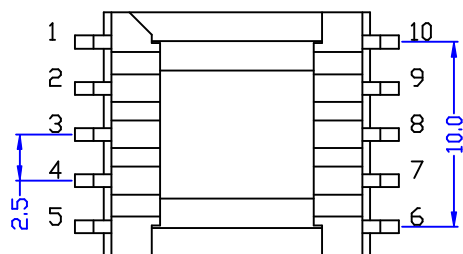
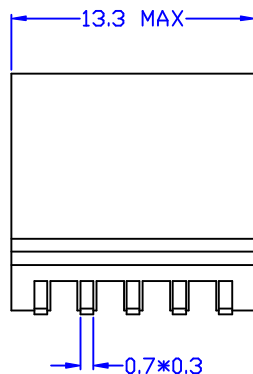
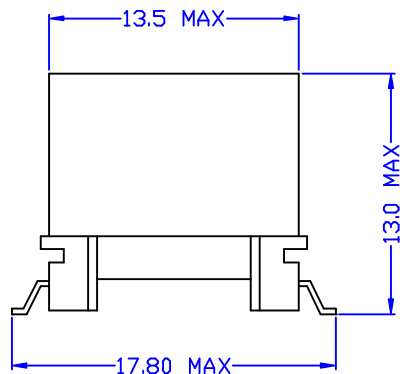


DOT PIN#1



ELECTRICAL CHARACTERISTICS :

(TRTEP13S-U097B013 COMPATIBLE)

1. DCR : PIN 9-7 = $0.9 \Omega \pm 12\%$
PIN 10-8 = $1.2 \Omega \pm 12\%$
PIN 1-3 = 2-4 = $0.7 \Omega \pm 12\%$
2. INDUCTANCE (@10KHZ, 0.1Vrms) :
PIN 10-7 (8-9 SHORT) = $5mH \pm 10\%$
3. LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms, 8-9 2-3 1-4 SHORT) :
PIN 10-7 = $25\mu H$ MAX.
4. INTERWINDING CAP. (@10KHZ, 0.1Vrms W/H 2-3 8-9 SHORT) :
PIN 1-10 = $65pF$ MAX.
5. INSERTION LOSS (@100KHZ) : $1dB$ MAX.
6. FREQUENCY RESPONSE (@25KHZ~800KHZ, REF 100KHZ) : $\pm 1.25dB$
7. RETURN LOSS (@REF 100 Ω , 25KHZ~500KHZ) : $10dB$ MIN
(@500KHZ~1.1MHZ) : $7dB$ MIN.
8. LONGITUDINAL BALANCE (@30KHZ~1.1MHZ) : $40dB$ MIN.
9. T.H.D (@100KHZ, 4Vrms) : $80dB$ MIN.
10. TURN RATIO (@750KHZ, 1Vrms) :
PIN 10-7 (8-9 SHORT) : 1-4 (2-3 SHORT) = $2.5 \pm 1\%$
11. HI-POT (@1875VAC, 1mA, 2SEC) : PIN 1-10 (8-9 2-3 SHORT)

						Atech® Atech Technology Co. Ltd. TEL: 02-2794-6667 FAX: 02-2794-8004	TITLE ADSL TRANSFORMER	
A	ADD ELECTRICAL CHARACTERISTICS	08/25/2002	DOLLY	JEFF	SUEDY		DWG. NO. ATS-609	
	RELEASE	04/30/2002	DOLLY	CPLIU	SUEDY	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW Pair
REVISIONS						04/30/02		