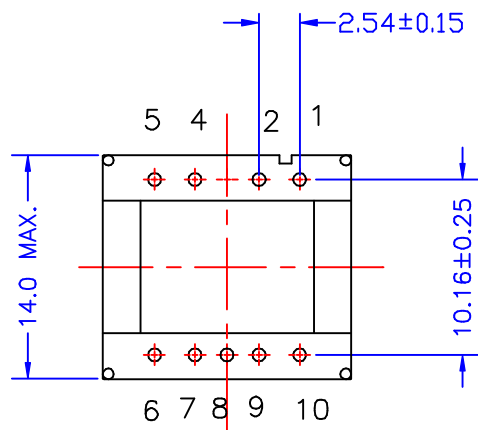
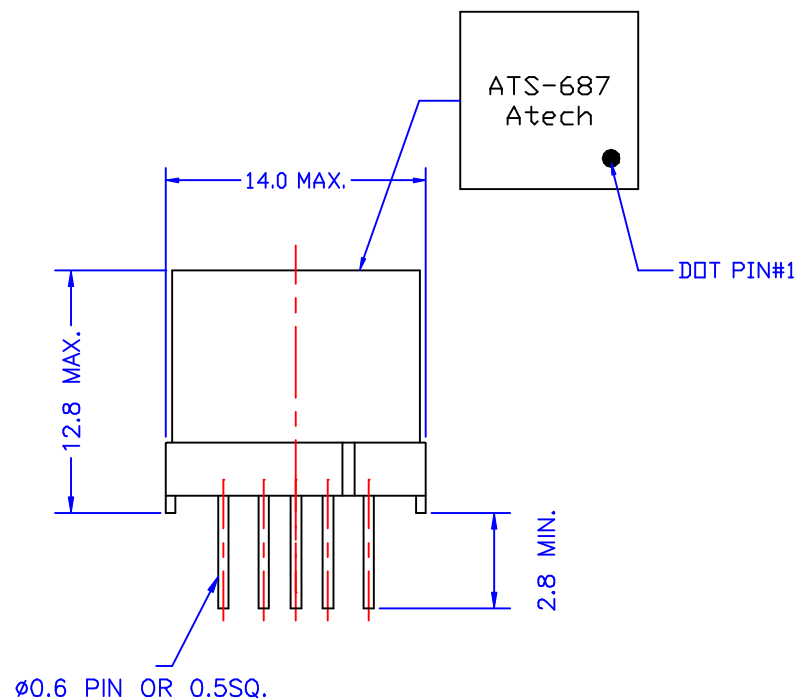


ELECTRICAL CHARACTERISTICS :

- D.C.R. : PIN 1-4 = 2-5 = 0.96 OHM $\pm$ 12%
PIN 9-6 = 10-7 = 0.72 OHM $\pm$ 12%
- INDUCTANCE (@10KHZ, 0.1Vrms) : PIN 1-5 (2-4 SHORT) = 2.5mH $\pm$ 10%
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :
PIN 1-5 (2-4,7-9,6-10 SHORT) = 5.5uH MAX.
- INTERWINDING CAP. (@100KHZ, 0.1Vrms) :
PIN 1-10 (2-4,7-9 SHORT) = 40pF MAX.
- INSERTION LOSS : (@770KHZ, 0dBm PIN 2-4, 9-7 SHORT, 10-6 W/H 75 OHM)
PIN 1-5 = 0.3 dB MAX.
- FREQ. RESP. (@REF 770KHZ)
@25KHZ = $\pm$ 0.5dB
@1MHZ = $\pm$ 0.5dB
@2MHZ = $\pm$ 0.5dB
- THD (@100KHZ, 5.3Vrms) :
PIN 1-5 (2-4,7-9 SHORT, 10-6 W/H 75 OHM) = -85 dB MAX.
- LONGITUDINAL BAL. :
25 KHZ = 40dB MIN.
1 MHZ = 40dB MIN.
2 MHZ = 40dB MIN.
- TURN RATIO : (@250KHZ, 1Vrms)
PIN 1-5 : 10-6 (2-4,7-9 SHORT) = 1.166 $\pm$ 1%
(@500KHZ, 1Vrms)
PIN 1-4 : 10-7 = 1.166 $\pm$ 1%
- HI-POT (@1875VAC, 1mA, 2SEC.) : P-S

						Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8084		TITLE ADSL TRANSFORMER	
								DWG. NO. ATS-687	
A	CHARACTERISTICS	12/16 /2003	BART	AL	SUEDY	UNITS: M/M		SAFETY	
	RELEASE	12/03 /2003	BART	KEVIN	SUEDY				
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		SHEET 1 OF 1	
REVISIONS						12/03/03		DRAW <i>Pair</i>	