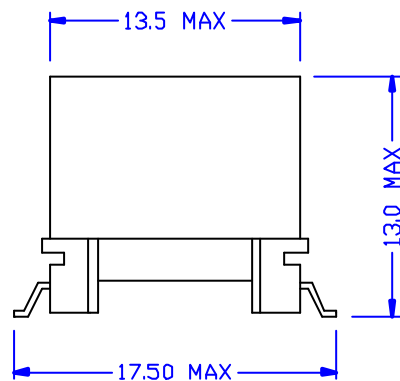
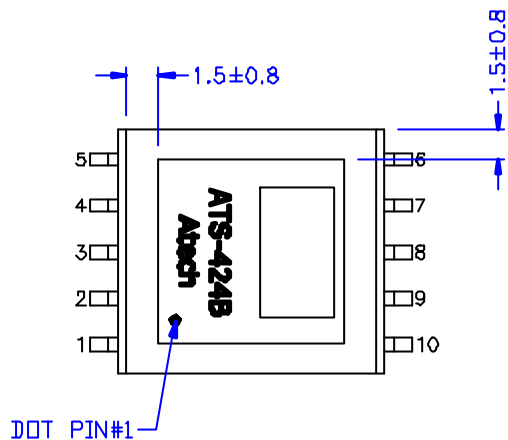


ELECTRICAL CHARACTERISTICS : <C1972 COMPATIBLE>

- DCR : PIN 1-3 = 2-4 = 1.3 OHM $\pm$ 10%
PIN 9-7 = 1.12 OHM $\pm$ 10%
PIN 10-8 = 1.5 OHM $\pm$ 10%
- INDUCTANCE (<10KHZ, 1Vrms W/H 2-3 SHORT) : PIN 1-4 = 5mH $\pm$ 10%
- LEAKAGE INDUCTANCE (<100KHZ, 0.1Vrms W/H 2-3 8-9 1-4 SHORT) :
PIN 10-7 = 12uH MAX.
- INTERWINDING CAP. (<10KHZ, 0.1Vrms W/H 2-3 8-9 SHORT) :
PIN 1-10 = 55pF MAX.
- INSERTION LOSS : (<100KHZ) = 1dB MAX.
- FREQUENCY RESPONSE : (<25KHZ~1.1MHZ, REF100KHZ) = $\pm$ 1.25dB
- RETURN LOSS : (<25KHZ~1.1MHZ, REF 100OHM) = 10dB MIN.
- LONGITUDINAL BALANCE : (<30KHZ~1.1MHZ) = 40dB MIN.
- T.H.D : (<30KHZ, 2.5Vrms) = 85dB MIN.
(<130KHZ, 2.5Vrms) = 80dB MIN.
- TURN RATIO (<10KHZ, 1Vrms) :
PIN 10-7 (8-9 SHORT) : PIN 1-4 (2-3 SHORT) = 1 $\pm$ 1%
- HI-POT (<1875VAC, 1mA, 2SEC) : PIN 1-10 (8-9, 2-3 SHORT)

						Atech® Atech Technology Co. Ltd. TEL: 02-2794-6667 FAX: 02-2794-8084	TITLE ADSL TRANSFORMER	
A		10/07/2002	PAIR	JEFF	SUEDY		DWG NO. ATS-424BA	
	RELEASE	09/23/2002	DOLLY	JEFF	SUEDY	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW Pair
REVISIONS						09/23/02		