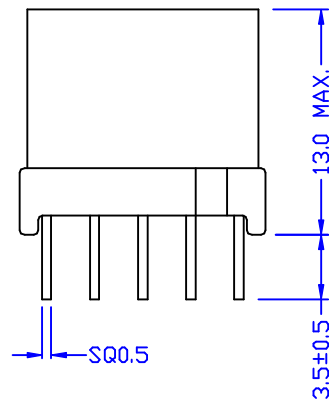
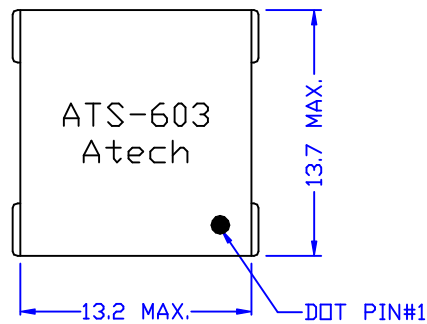


ELECTRICAL CHARACTERISTICS : <S1473 COMPATIBLE>

- DCR : PIN 1-4 = 2-5 = 1.2 OHM $\pm$ 10%
PIN 9-7 = 0.175 OHM $\pm$ 10%
PIN 10-6 = 0.76 OHM $\pm$ 10%
- INDUCTANCE (@10KHZ, 0.1Vrms) : PIN 1-5 (2-4 SHORT) = 3mH $\pm$ 10%
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :
PIN 1-5 (2-4 7-9 SHORT) = 15uH MAX.
- INTERWINDING CAP. (@10KHZ, 1Vrms) : PIN 1-9 (2-4 SHORT) = 50pF MAX.
- INSERTION LOSS (@100KHZ, 0dBm, 2-4 SHORT 9-7 W/H 5.5 OHM) :
PIN 1-5 = 0.5dB MAX.
- LONGITUDINAL BALANCE FROM 20K TO 1.1MHZ = 40dB MIN.
- THD (@30KHZ, 4Vrms, 9-7 W/H 5.5 OHM LOAD) :
PIN 1-5 (2-4 SHORT) = -80dB MAX.
- TURN RATIO (@30KHZ, 1Vrms) : PIN 1-5 (2-4 SHORT) : PIN 9-7 = 4.25 $\pm$ 1.5%
PIN 1-5 (2-4 SHORT) : PIN 10-6 = 2.5 $\pm$ 2%
- HI-POT (@1875VAC, 1mA, 1SEC) : PIN 1-10 (2-4 6-9 SHORT)
- WORKING TEMP : -40°C TO +85°C

C	DCR $\pm$ 10%	09/10/2003	RORY	AL	SUEDY	Atech® Atech Technology Co., Ltd. TEL: (02) 2794-6667 FAX: (02) 2794-8004	TITLE	ADSL TRANSFORMER
B	SPEC.	05/17/2003	RORY	KEVIN	SUEDY		DWG. NO.	ATS-603
A	ELECTRICAL CHARACTERISTICS	11/01/2002	DOLLY	KEVIN	SUEDY			
	RELEASE	03/25/2002	DOLLY	CPLIU	SUEDY			
NO.	DESCRIPTION	DATE	BY	CHK	APPD	UNITS: M/M	SAFETY	SHEET 1 OF 1
REVISIONS						DATE		DRAW Pair
						03/25/02		