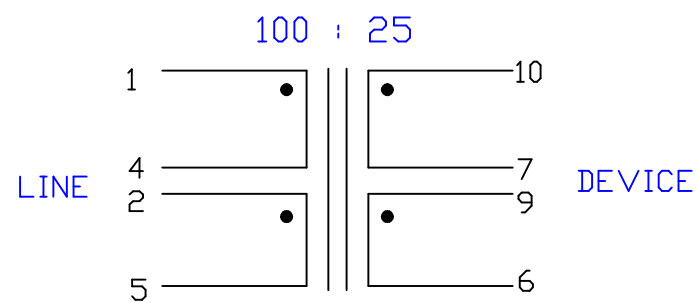
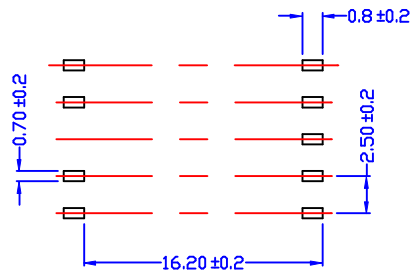
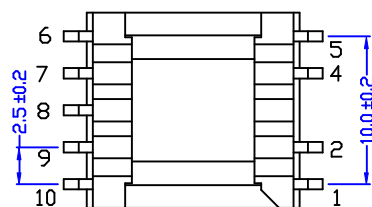
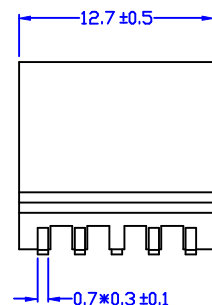
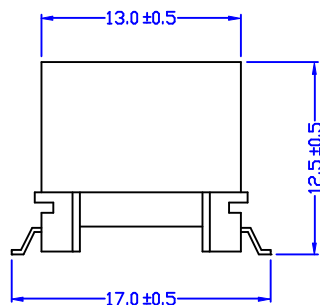
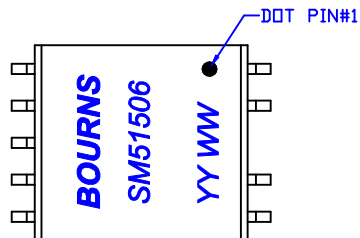




ELECTRICAL CHARACTERISTICS : <FOR ADSL 50702-1 COMPATIBLE>

1. D.C.R. : PIN 1-4 = 2-5 = 0.62 OHM $\pm$ 12%
PIN 9-6 = 10-7 = 0.33 OHM $\pm$ 12%
2. INDUCTANCE (@10KHZ, 0.1Vrms) : PIN 1-5 (2-4 SHORT) = 409.5uH $\pm$ 5%
3. LEAKAGE INDUCTANCE (@300KHZ, 0.1Vrms) :
PIN 1-5 (2-4 9-7 10-6 SHORT) = 6.5+0/-6.5uH
4. TURN RATIO (@1.5MHZ, 1Vrms) : PIN 2-5 : 10-7 = 2 $\pm$ 1%
PIN 2-5 : 9-6 = 2 $\pm$ 1%
PIN 2-5 : 1-4 = 1 $\pm$ 1%
5. LONGITUDINAL BAL (@20KHZ - 1MHZ) : 50dB MIN.
6. HI-POT (@625VAC, 1mA, 1SEC) : PIN 1-2
(@1875VAC, 1mA, 1SEC) : PIN 1-10 (2-4 7-9 SHORT)
7. THD.(@30KHz,20dBm) : 1-5(2-4, 7-9 SHORT, 10-6 W/H 25 OHM)= -85dB MAX.

						Bourns InductiveComponents		TITLE ADSL TRANSFORMER	
								DWG. NO. SM51506	
	RELEASE	10/24/2003	PAIR		SUEDY	UNITS: M/M	SAFETY	SHEET1 OF 1	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW	
REVISIONS						10/24/03		<i>Pair</i>	