



ELECTRICAL CHARACTERISTICS :

- 1.D.C.R. : PIN 1-3 = 2-4 = 380 OHM +/- 15%
PIN 5-7 = 6-8 = 400 OHM +/- 15%
- 2.INDUCTANCE(@10K HZ , 0.1 Vrms , 2-3 SHORT) :
PIN 1-4 = 470 uH +/- 10%
- 3.LEAKAGE INDUCTANCE(@100K HZ , 0.1Vrms) :
PIN 1-4 = 3 uH MAX.(2-3 , 5-6-7-8 SHORT)
- 4.INTERWIDING CAP(@100K HZ , 0.1Vrms) :
PIN 1-5 = 45pF MAX.(1-2-3-4 , 5-6-7-8 SHORT)
- 5.TURN RATIO(@10K HZ , 0.1Vrms) :
PIN 1-4(2-3 SHORT) : 8-5(6-7 SHORT) = 1.33 +/- 1%.
- 6.HI-POT(@1500 VAC , 1mA , 1 SEC) : PRI-SEC.
(@500 VAC , 1mA , 1 SEC) : 1-4 , 5-8
- 7.T.H.D.(@30K HZ , 1 Vrms) :
(2-3 , 6-7 SHORT , 1-4 W / H 100 OHM , 5-8 W / H 56 OHM)
1-4 = -80 dBMIN.
- 8.RoHS COMPLIANT.

						Bourn Inductive Solution		TITLE TRANSFORMER	
								DWG NO. SM51253EL	
	RELEASE	08/28/2008	Isaac	Johnson	Eugene	UNITS M/M	SAFETY		SHEET 1 / 1
NO.	DESCRIPTION	DATE	BY	CHK	APP	DATE 20080828	P/N		DRAW Isaac
REVISIONS									