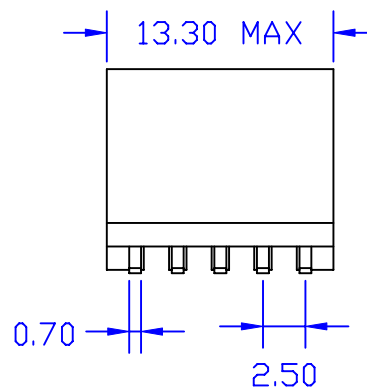
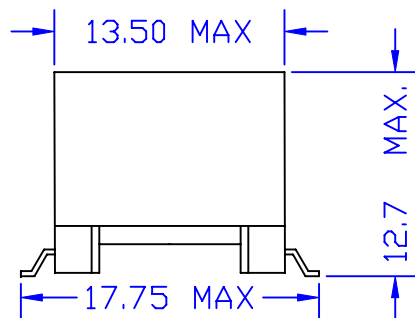
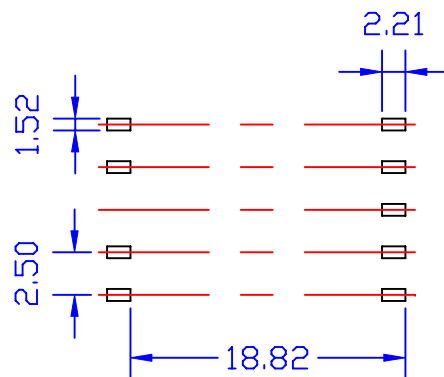


DOT PIN#1



ELECTRICAL CHARACTERISTICS :

1. D.C.R : PIN 1-5(2-4 SHORT) = 3.8 OHM MAX.
PIN 7-9 = 0.35 OHM MAX.
2. INDUCTANCE (@10KHZ,0.1Vrms) :
PIN 1-5(2-4 SHORT) = 3mH $\pm 6\%$
3. LEAKAGE INDUCTANCE(@100KHZ,0.1Vrms):
PIN 1-5(2-4,7-9 SHORT) = 15uH MAX.
4. INTERWINDING CAP. (@10KHZ,0.1Vrms) :
PIN 1-9(2-4 SHORT) = 160pF MAX.
5. LONGITUDINAL BAL(@500KHZ,0dBm) : 55dB MIN.
6. INSERTION LOSS(@100KHZ,LINE 135 OHM, IC SIDE 4.6 OHM) : 0.5dB MAX.
7. RETURN LOSS(40K-500KHZ) : 15dB MIN.
8. T.H.D.(@5KHZ,4Vrms) : -79dB MAX.
9. TURN RATIO(@100KHZ,0.1Vrms)
PIN 1-5 : PIN 9-7(2-4 SHORT) = 5.4 $\pm 2\%$
10. RoHS COMPLIANT
11. REEL PACKING

						Bourns Inductive Solution		TITLE TRANSFORMER	
								DWG. NO. SM51558EL	
	RELEASE	05/15 /2007	PAIR	MICHAEL	EUGENE	UNITS: M/M		SAFETY	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		P/N:	
REVISIONS						05/15/07		DRAW <i>Pair</i>	