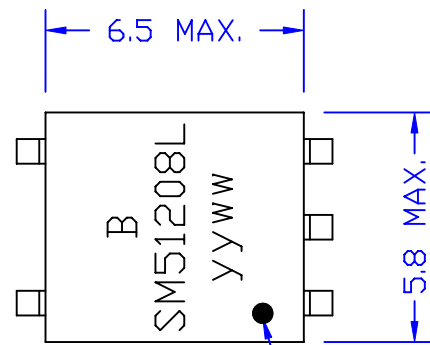
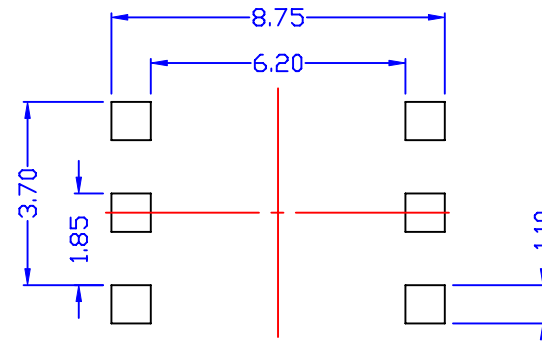
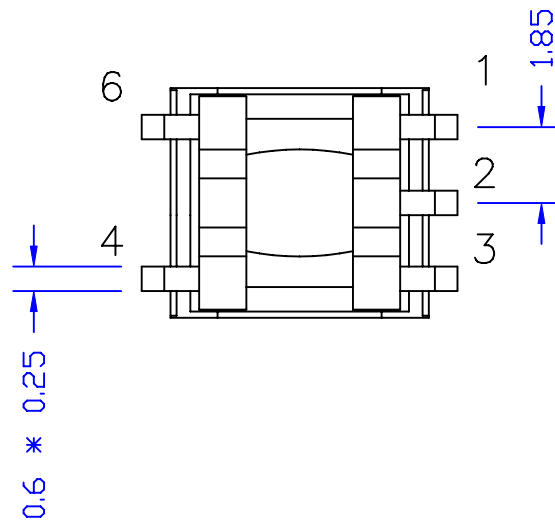
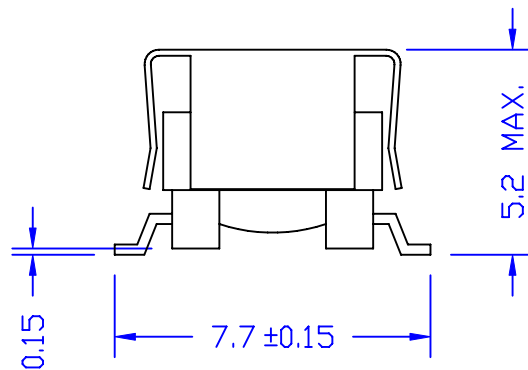
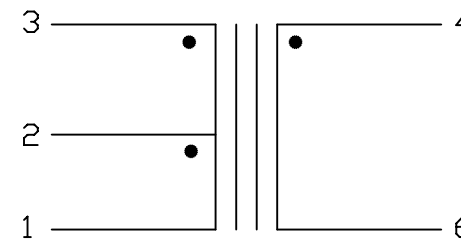




DOT PIN#1



SUGGESTED LAND PATTERN



ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-3 = 2.6 Ω HM MAX.
PIN 4-6 = 1.5 Ω HM MAX.
- INDUCTANCE (@10KHZ, 0.1Vrms) : PIN 1-3 = 2.15mH MIN.
- LEAKAGE INDUCTANCE(@100KHZ,0.1Vrms) :
PIN 1-3(4-6 SHORT) = 18uH MAX.
- CWW(@100KHZ,0.1Vrms) : PIN 3-4 = 65pF MAX.
- RETURN LOSS (1-3 W/H 100 Ω HM 4-6 W/H 25 Ω HM) :
@50KHZ = 18dB MIN.
@3MHZ = 18dB MIN.
- LONGITUDINAL BAL.(1-3 W/H 100 Ω HM 4-6 W/H 25 Ω HM) :
1.55MHZ = 35dB MIN.
- TURN RATIO (@100KHZ, 0.1Vrms) : PIN 1-3 : 6-4 = 2 $\pm$ 1%
- HI-POT (@1.6KVAC, 1mA, 6SEC) : PIN 3-4
- RoHS COMPLIANT

						Bourns Inductive Solution		TITLE TRANSFORMER
								DWG. NO. SM51208EL
RELEASE		06/06/2007	PAIR	VENCENTE	TEUGENE	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW Pair
REVISIONS						06/06/07	CTT005001A	