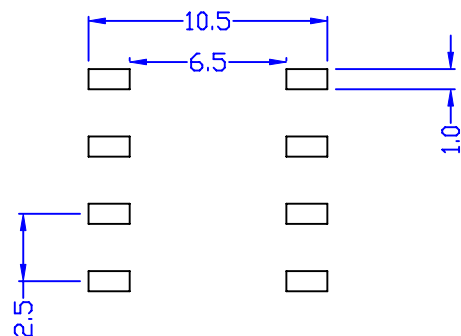
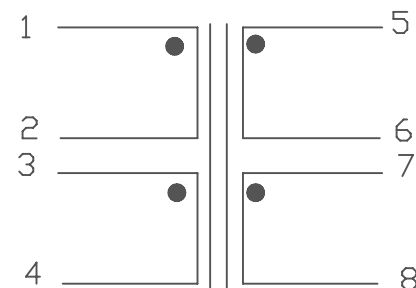
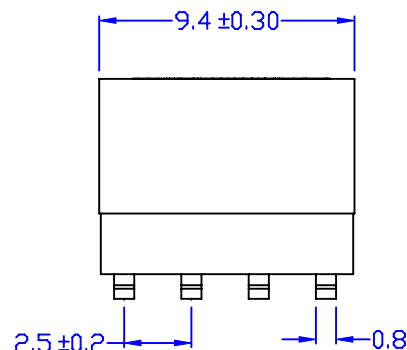
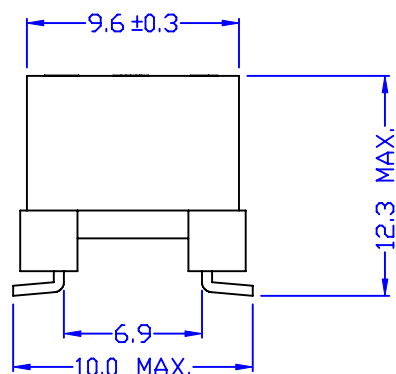
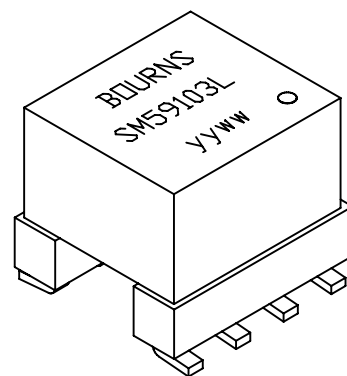
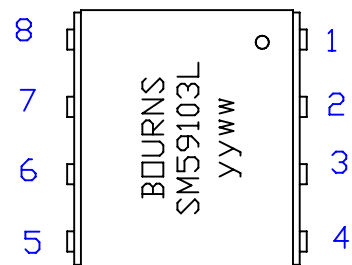




SUGGESTED P.C.B. LAYOUT

ELECTRICAL CHARACTERISTICS:

- DCR : 1-8 (2-7 SHORT) = $15 \Omega \text{M} \pm 10\%$
5-4 (3-6 SHORT) = $15 \Omega \text{M} \pm 10\%$
1-8 : 4-5 DCR UNBALANCE $0.3 \Omega \text{M} \text{ MAX.}$
- INDUCTANCE (@10KHz, 0.1Vrms 2-3, 4-5, 6-7 SHORT) : 1-8 = $16 \text{mH} \pm 5\%$
(@230mADC, 5SEC) : 1-8 = $4 \text{mH} \text{ MIN.}$
- INTERWINDING CAP. (@100KHz, 0.1Vrms 2-7, 4-5 SHORT) : 1-3 = $50 \text{pF} \text{ MAX.}$
- TURN RATIO (@10KHz, 0.1Vrms 2-7, 3-6 SHORT) : 1-8 : 5-4 = $1 \pm 2\%$
- HI-POT (@1650VAC, 0.5mA, 1SEC, 2-7, 3-6 SHORT) : 1-3
- RoHS COMPLIANT

						Bourns Inductive Solution		TITLE TRANSFORMER	
								DWG. NO. SM59103EL	
	RELEASE	07/24 /2007	PAIR	WILLIE	EUGENE	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:		DRAW <i>Pair</i>
REVISIONS						07/24/07			