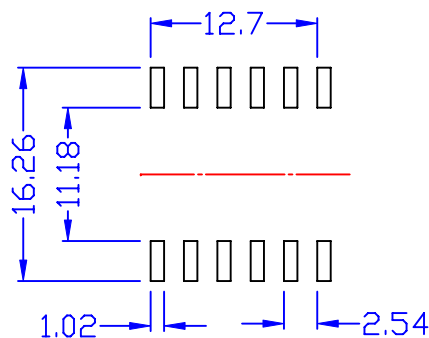
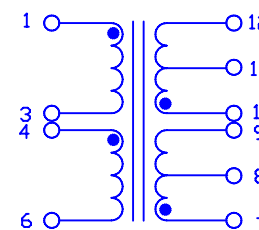
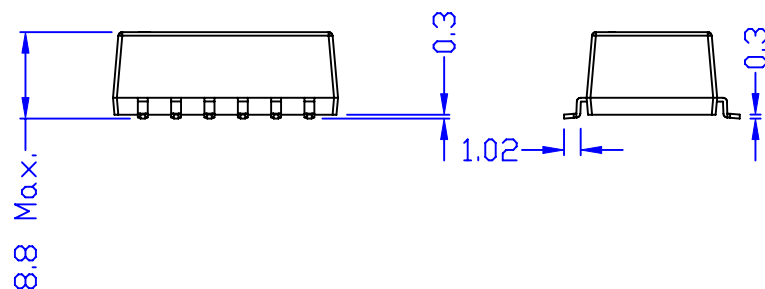
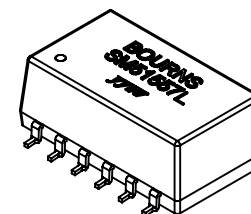
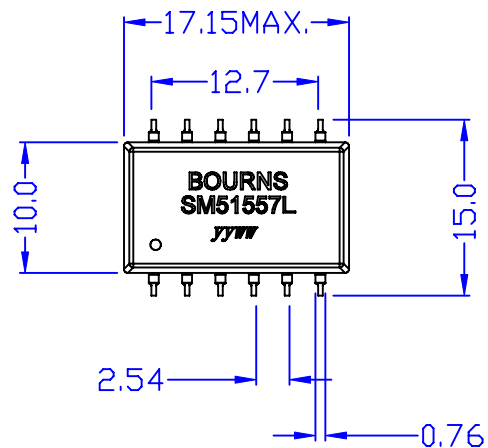




SUGGESTED PAD LAYOUT

ELECTTRICAL CHARACTERISTICS :

1. TURNS RATIO :
 $1-3 : 10-12 = 1 : 2CT \pm 3\%$
 $4-6 : 7-9 = 1 : 2CT \pm 3\%$
2. $\square CL (@10KHZ, 0.1V) : 1-3 = 4-6 = 20mH \text{ MIN.}$
3. $LL (@100KHZ, 0.1V) : 1-3 = 4-6 = 5\mu H \text{ MAX.}$
4. D.C.R : $1-3 = 4-6 = 2.95 \square HM \text{ MAX.}$
 $10-12 = 7-9 = 5.8 \square HM \text{ MAX.}$
5. $CWW (@100KHZ, 0.1V) : 150pF \text{ MAX.}$
6. HI-POT : 1500Vrms
7. RoHS COMPLIANT

TOLERANCE : XX.X : $0 \pm 0.25mm$
 0.xx : ± 0.05

						Bourns Inductive Solution		TITLE SMD DUAL TRANSFORMER	
								DWG. NO. SM51557L	
	RELEASE	03/22 /2007	PAIR	EUGENE	EUGENE	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:		DRAW <i>Pair</i>
REVISIONS						03/22/07			