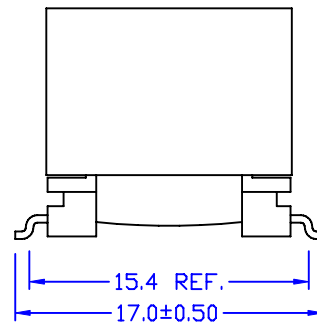
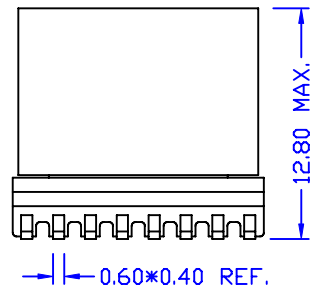
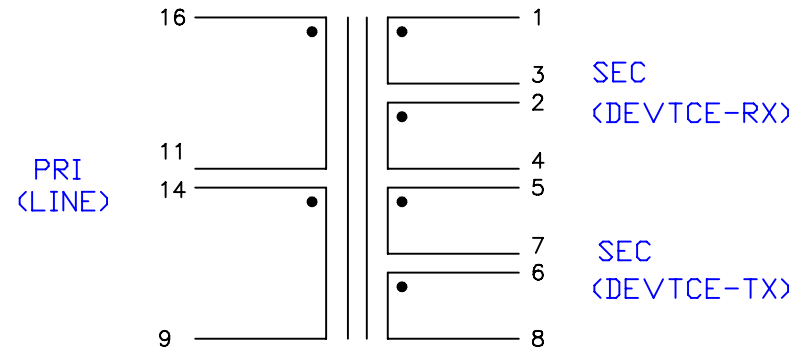
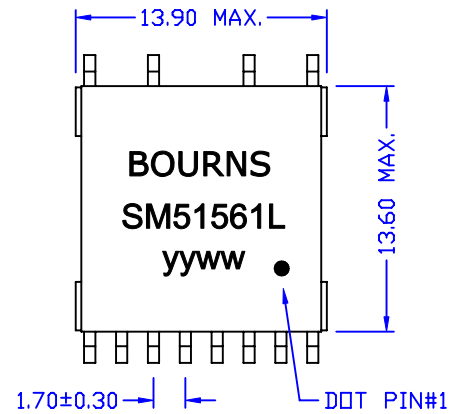


ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-3 = PIN 2-4 = 3.8 Ω HM±12%
PIN 5-7 = PIN 6-8 = 0.21 Ω HM±12%
PIN 16-11 = PIN 14-9 = 2 Ω HM±12%
- INDUCTANCE (@10KHZ, 0.1Vrms) :
PIN 16-9 (11-14 SHORT) : = 200uH ±10%.
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :
PIN 16-9 (11-14,1-2-3-4SHORT) = 28uH MAX.
PIN 16-9 (11-14,5-6-7-8,SHORT) = 20uH MAX.
- INTERWINDING CAP.(@100KHZ,0.1Vrms) :
PIN 16-1(11-14,2-3, SHORT) = 45pF MAX.
PIN 16-5(11-14,6-7, SHORT) = 75pF MAX.
- INSERTION LOSS(@300KHZ,0dBm) = 1.2dB MAX.
- LONGITUDINAL BAL. : 1.1MHZ = 44dB MIN.
2.2 MHZ = 38dB MIN.
- T.H.D. (@30KHZ, 2Vrms) :16-9
(11-14,2-3,6-7SHORT ,1-4 W/H 1K Ω HM 5-8 W/H 6.8 Ω HM,
INPUT 100 Ω HM) = -90dB MAX.
- TURN RATIO(@800KHZ,0.1Vrms) :
PIN 16-9(11-14,SHORT) : 5-8(6-7,SHORT) = 3.8±2%
PIN 16-9(11-14,SHORT) : 1-4(2-3,SHORT) = 1±2%
- HI-POT : (@1875VAC, 1mA, 1S)
PIN 16-1(11-14,2-3,SHORT) PIN 16-5(11-14,6-7 SHORT)
- RoHS COMPLIANT

						Bourns Inductive Solution		TITLE ADXL TRANSFORMER	
								DWG. NO. SM51561EL	
	RELEASE	08/24/2007	PAIR	VINCENT	TEUGENE	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:		DRAW <i>Pair</i>
REVISIONS						08/24/07			