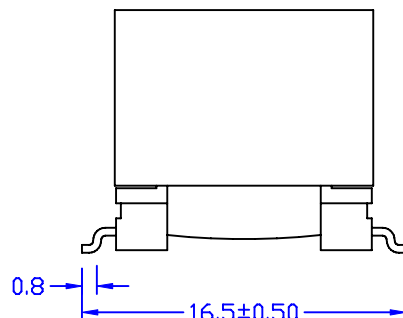
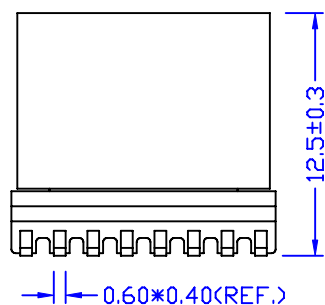
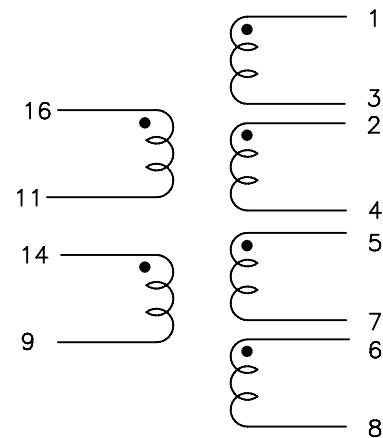
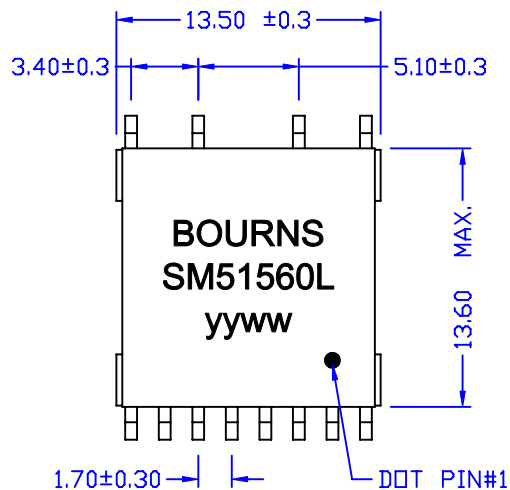


ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-3 = 2-4 = 3.13 OHM MAX.
PIN 5-7 = 6-8 = 440m OHM MAX.
PIN 14-9 = 16-11 = 3.3 OHM MAX.
- INDUCTANCE (@10KHz, 0.1Vrms) :
PIN 9-16 (11-14 SHORT) = 1.4 mH ±10%.
- LEAKAGE INDUCTANCE (@100KHz, 0.1Vrms) :
PIN 9-16 (11-14, 5-6-7-8 SHORT) = 20 uH MAX.
PIN 9-16 (11-14, 1-2-3-4 SHORT) = 28 uH MAX.
- INTERWINDING,CAP(@100KHZ,0.1Vrms) :
PIN 16-1(2-3,11-14,SHORT) = 45pF MAX.
PIN 16-5(6-7,11-14,SHORT) = 95pF MAX.
- LONGITUDINAL BAL. : 20KHZ = 40dB MIN.
1.1 MHZ = 40dB MIN.
- T.H.D. (@30KHZ,2Vrms) : PIN 9-16 (2-3, 6-7, 11-14 SHORT, 1-4 W/H 1k OHM 5-8 W/H 5.7 OHM INPUT 100 OHM) = -90dB MAX.
- TURN RATIO (@100KHz, 0.1Vrms) :
PIN 16-9 : 1-4(11-14,2-3,SHORT) = 1 ±2%.
PIN 16-9 : 5-8(11-14,6-7,SHORT) = 4.2 ±2%.
- HI-POT (@1875VAC, 1mA, 1S) :
PIN 16-1 (2-3, 11-14 SHROT)
PIN 16-1 (6-7, 11-14 SHORT)
- RoHS COMPLIANT

						Bourns Inductive Solution		TITLE TRANSFORMER	
								DWG. NO. SM51560EL	
	RELEASE	11/05/2007	Pair	Vincent	Eugene	UNITS: M/M		SAFETY	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		P/N:	
REVISIONS						11/05/07		DRAW <i>Pair</i>	