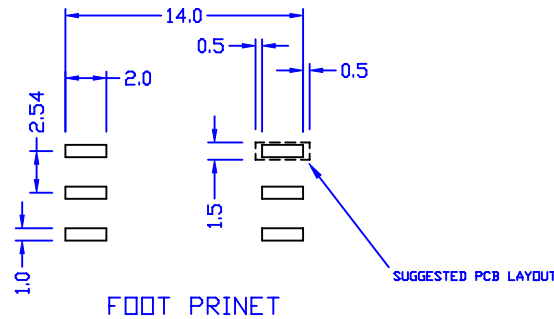
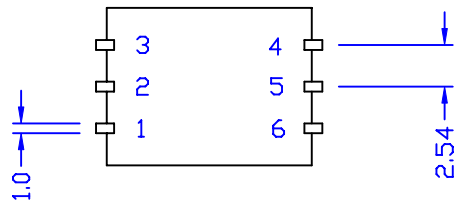
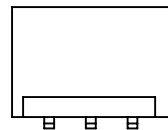
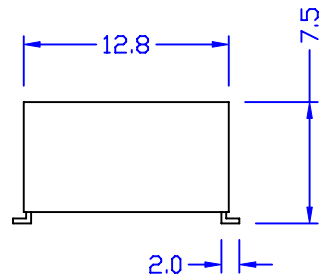
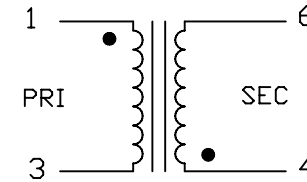
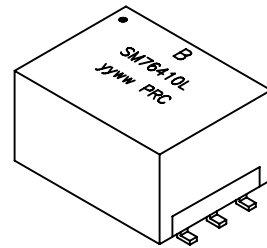
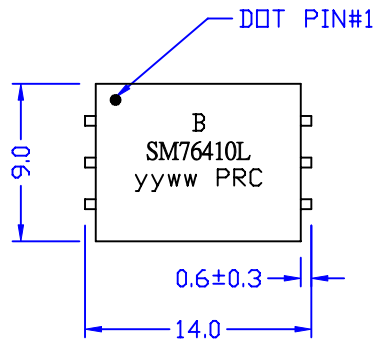




ELECTRICAL CHARACTERISTICS :

1. NOMINAL IMPEDANCE : 600 OHM W/H 420 OHM at SEC
2. DCR : PIN 1-3 = 90 OHM $\pm 10\%$
PIN 4-6 = 90 OHM $\pm 10\%$
3. INDUCTANCE PARALLEL (@1KHZ, 1.0Vrms) : PIN 1-3 = 1.4H NOM
RESISTANCE PARALLEL 7.7K OHM NOM
4. LEAKAGE INDUCTANCE (@1KHZ, 1.0Vrms) :
PIN 1-3 (4-6 SHORT) = 4.6mH NOM
5. INSERTION LOSS (@2KHZ, 0dBm) :
PIN 1-3 (4-6 W/H 420 OHM) = -1.85 dB MAX.
6. FREQ. RESP (@REF 2KHZ) :
FROM 200HZ~4KHZ = ± 0.35 dB.
7. RETURN LOSS (@REF 600 OHM) :
FROM 200HZ~4KHZ = 21 dB MIN.
8. TURN RATIO (@15KHZ, 1Vrms) :
PIN 1-3 : 4-6 = 1 : 1 $\pm 2\%$.
9. LONGITUDINAL BALANCE : (0.06-1KHZ) = 60dB MIN.
(1-4KHZ) = 40dB MIN.
10. HI-POT (@3750VAC, 1mA, 6SEC) : P-S
11. REEL PACKING
12. RoHS COMPLIANT

TOLERANCE : ± 0.25

						Bourns Inductive Solution		TITLE TRANSFORMER	
								DWG. NO. SM76410EL	
	RELEASE	06/19/2008	Pair	Michael	Eugene	UNITS: M/M		SAFETY	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		P/N:	
REVISIONS								SHEET 1 OF 1	
								DRAW Pair	