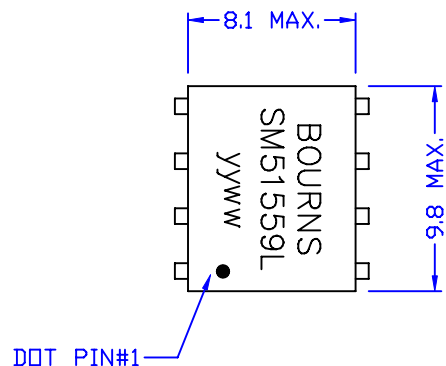


ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-3 = 1.6 OHM $\pm 15\%$
PIN 2-4 = 2.04 OHM $\pm 15\%$
PIN 5-8 = 4.27 OHM $\pm 15\%$
PIN 6-7 = 4.27 OHM $\pm 15\%$
- INDUCTANCE (@10KHZ, 0.1 Vrms) :
PIN 1-4 (2-3 SHORT) = 1mH $\pm 7\%$.
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :
PIN 1-4 (2-3, 5-6-7-8 SHORT) = 10.5uH MAX.
- INTERWINDING CAP. (@100KHZ, 0.1Vrms) :
PIN 1-8 (2-3, 5-7 SHORT) = 20 pF MAX.
- THD (@25KHZ, 5Vrms) :
PIN 1-4 (2-3, 5-7 SHORT, 6-8 W/H 123 OHM) = -78 dB MAX.
- TURN RATIO (@30KHZ, 1Vrms) :
PIN 1-4 : 8-6 (2-3, 5-7 SHORT) = 0.9 $\pm 1\%$.
- HI-POT (@1500VAC, 1mA, 2S) : PRI-SEC
- RoHS COMPLIANT

						Bourns Inductive Solution		TITLE ADSL LINE TRANSFORMER
								DWG. NO. SM51559EL
RELEASE		07/13/2007	PAIR	VINCEN	TEUGENE	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW <i>Pair</i>
REVISIONS						07/13/07		