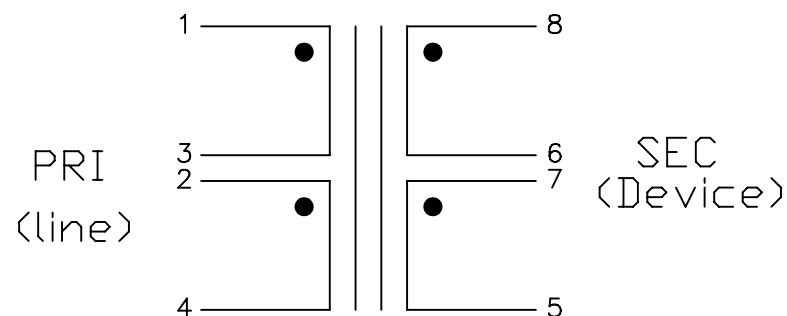
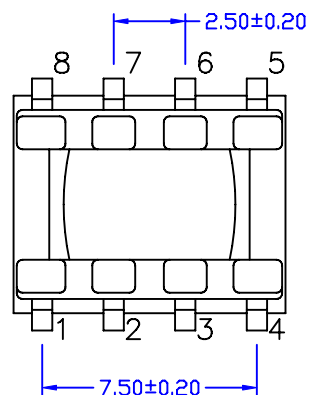
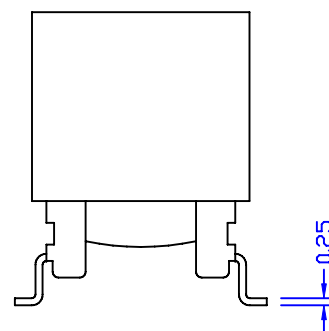
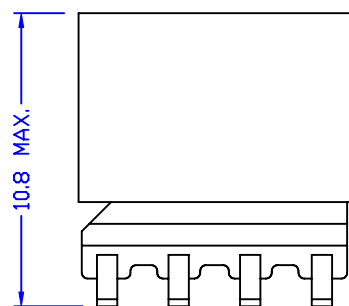
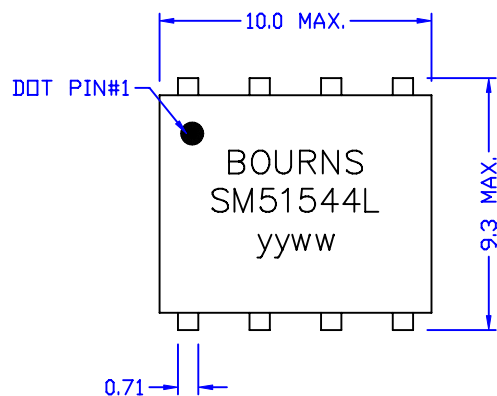




ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-4 (2-3 SHORT) = 1.5 OHM MAX.
PIN 8-5 (6-7 SHORT) = 0.75 OHM MAX.
- INDUCTANCE (@10KHZ, 0.1Vrms) :
PIN 1-4 (2-3 SHORT) = 99uH+6% -4%
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :
PIN 1-4 (2-3 5-6-7-8 SHORT) = 1.7uH MAX.
- INTERWINDING CAP. (@100KHZ, 0.1Vrms) :
PIN 1-8 (2-3 6-7 SHORT) = 80pF MAX.
- LONGITUDINAL BALANCE (@100KHZ~3MHZ) : 1-4 = 45 dB MIN.
- INSERTION LOSS (@276KHZ~3MHZ) : 1-4 = 1.0 dB MAX.
- T.H.D (@100KHZ, 5Vrms, 6-7 SHORT, 2-3 W/H 8.2nF, 5-8 W/H 25 OHM) :
1-4 = -75 dB MAX.
- TURN RATIO (@100KHZ, 0.1Vrms) :
PIN 1-4:PIN 8-5 (2-3, 6-7 SHORT) = 2±1%
- HI-POT (@1875VAC, 1mA, 2SEC) : PRI-SEC
- RoHS COMPLIANT

						Atech® Atech Technology Co., Ltd. TEL:02)2794-6667 FAX:02)2794-8004	TITLE VDSL TRANSFORMER	
							DWG. NO.	SM51544EL
	RELEASE	09/25/2006	PAIR	MICHAEL	EUGENE	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW <i>Pair</i>
REVISIONS						09/25/06		