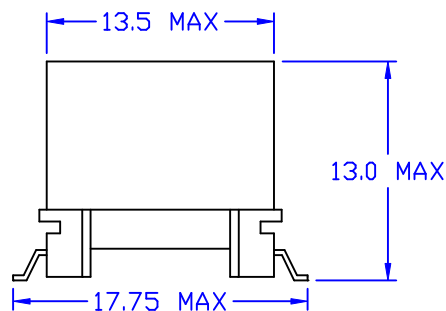
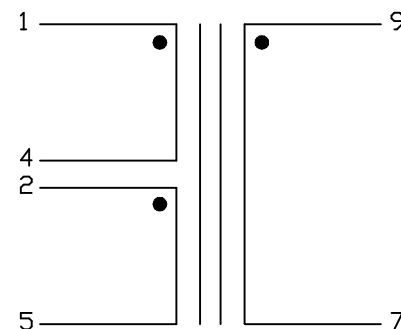
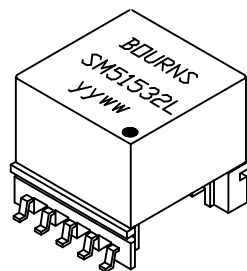
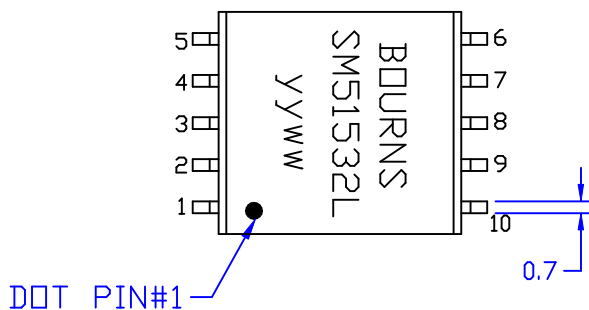


ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-4 = 1 OHM MAX.
PIN 2-5 = 1 OHM MAX.
PIN 9-7 = 3 OHM MAX.
- INDUCTANCE (@10KHZ, 0.1Vrms) :
PIN 1-5 (2-4 SHORT) = 2.75 mH $\pm$ 5%.
- LEAKAGE INDUCTANCE (@100KHZ, 0.1 Vrms) :
PIN 9-7 (1-4, 2-5 SHORT) = 10 uH MAX.
- INSERTION LOSS (@300KHZ, 0dBm) :
PIN 1-5 (2-4 SHORT, 9-7 W/H 41.66 OHM) = 1 dB MAX.
- LONGITUDINAL BAL. :
10 KHZ = 50 dB MIN.
100 KHZ = 50 dB MIN.
400 KHZ = 50 dB MIN.
- THD (@5KHZ, 13.5 dBm) :
PIN 1-5 (2-4 SHORT, 9-7 W/H 41.66 OHM) = -80 dB MAX.
- TURN RATIO (@2KHZ, 1Vrms) :
PIN 1-5 : 9-7 (2-4 SHORT) = 1.8 $\pm$ 1%.
- HI-POT (@1875VAC, 1mA, 2S) : P-S
- RoHS COMPLIANCE.

					Atech®		TITLE SHDSL TRANSFORMER	
					Atech Technology Co., Ltd.		DWG. NO. SM51532L	
					TEL:02-2794-6667 FAX:02-2794-8004			
RELEASE		11/17/2005	BART	MICHAEL	SUEDY	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N :	DRAW
REVISIONS						11/17/05	CTA413032A	Pair