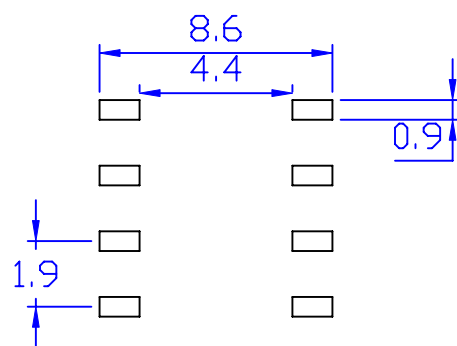
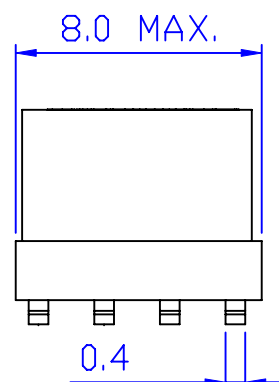
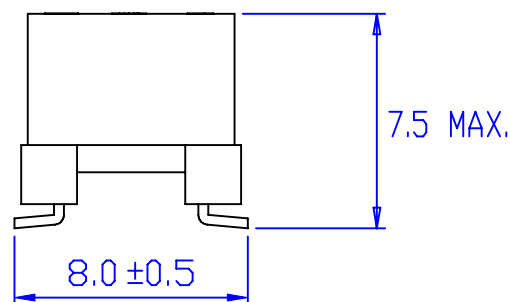
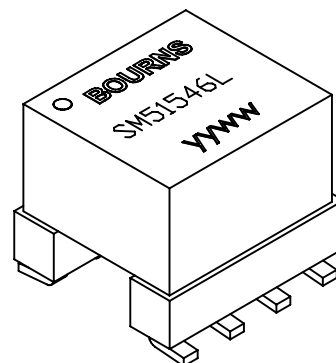
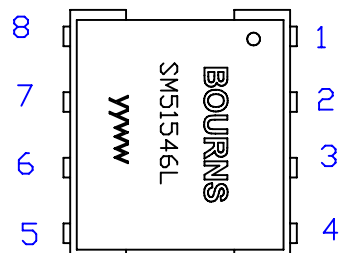


ELECTRICAL CHARACTERISTICS:

- DCR : 1-4(2-3 SHORT)= 1.5 OHM MAX.
8-5(6-7 SHORT)= 1.0 OHM MAX.
- INDUCTANCE(@10KHz,0.1Vrms) 1-4 (2-3 SHORT)= 99uH+6%-4%
- LEAKAGE INDUCTANCE(@100KHz,0.1Vrms) :
1-4(2-3,5-6-7-8 SHORT)= 1.6uH MAX.
- INTERWINDING CAP.(@100KHz,0.1Vrms)1-8(2-3,6-7 SHORT) = 30pF MAX.
- INSERTION LOSS(@150K~12MHZ) = 2dB MAX.
(@12MHZ~17MHZ) = 2.3dB MAX.
- LONGITUDINAL BAL.(@300HZ~30KHZ) = 45dB MIN.
(@0.03MHZ~2.2MHZ) = 55dB MIN.
- T.H.D(@50KHZ,5Vrms) :
1-4(2-3 W/H 33nF,5-8 W/H 82 OHM, 6-7 SHORT) = -50dB MAX.
- TURN RATIO(@1MHz,0.1Vrms) 1-4 : 8-5 (2-3,6-7 SHORT) = 1.11±1%
- HI-POT(@1875VAC,1mA,2SEC) PRI-SEC
(@850VDC,1mA,2SEC) 1-2
- RoHS COMPLIANT

					Atech®		TITLE VDSL TRANSFORMER	
					Atech Technology Co. Ltd.		DWG. NO.	
					TEL:02794-6667 FAX:02794-8004		SM51546EL	
	RELEASE	09/25 2006	PAIR	MICHAEL	EUEGEN	UNITS:	SAFETY	SHEET 1 OF 1
						M/M		
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS						09/25/06		Pair