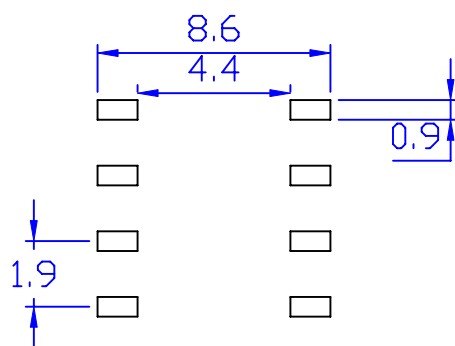
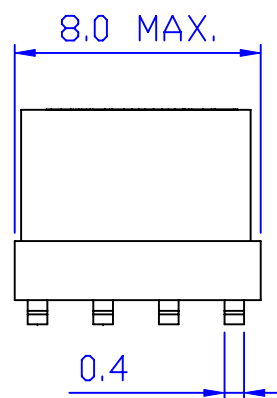
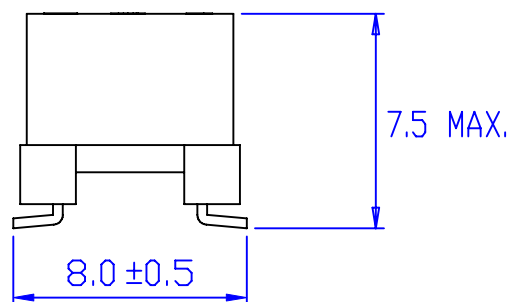
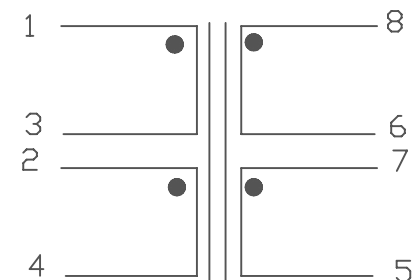
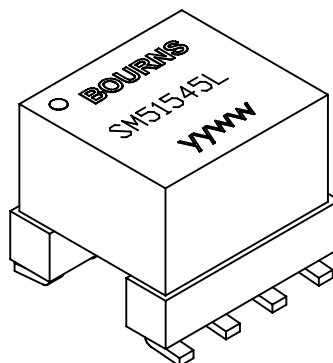
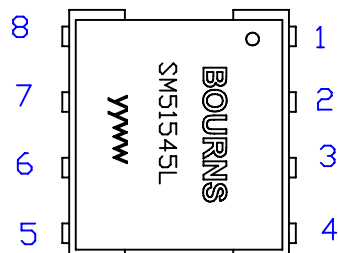




FOOT PRINT

ELECTRICAL CHARACTERISTICS:

- DCR : 1-4<2-3 SHORT>= 1.5 OHM MAX.
8-5<6-7 SHORT>= 1.5 OHM MAX.
- INDUCTANCE<@10KHZ,0.1Vrms> 1-4 <2-3 SHORT>= 800uH+30% -10%
- LEAKAGE INDUCTANCE<@100KHZ,0.1Vrms> :
1-4<2-3,5-6-7-8 SHORT>= 1.35uH MAX.
- INTERWINDING CAP.<@100KHZ,0.1Vrms>1-8<2-3,6-7 SHORT> = 50pF MAX.
- INSERTION LOSS<@138KHZ~5.2MHZ>= 1.5dB MAX.
<@5.2MHZ~12MHZ> = 2dB MAX.
<@12MHZ~17MHZ> = 2.4dB MAX.
- LONGITUDINAL BAL.<@300HZ~30KHZ> = 45dB MIN.
<@0.03MHZ~2.2MHZ> = 55dB
- 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<@10KHZ,0.1Vrms> 1-4 : 8-5 <2-3,6-7 SHORT> = 1.1±1%
- HI-POT<@1875VAC,1mA,2SEC> PRI-SEC
<@850VDC,1mA,2SEC> 1-2
- RoHS COMPLIANT

						Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004		TITLE VDSL TRANSFORMER DWG. NO. SM51545EL	
	RELEASE	10/02 2006	PAIR	MICHAEL	EUEGEN	UNITS: M/M		SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		P/N:	
REVISIONS						10/02/06		DRAW <i>Pair</i>	