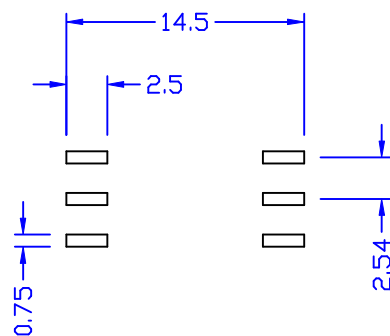
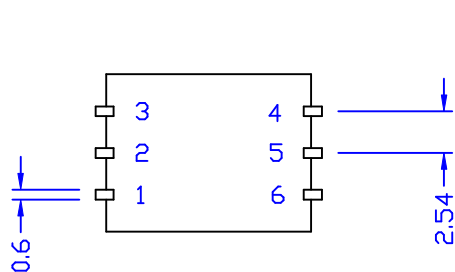
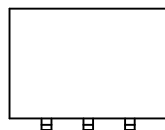
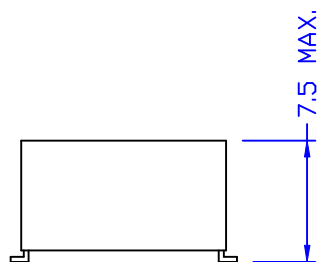
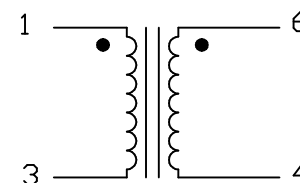
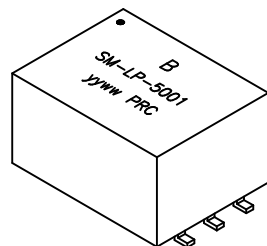
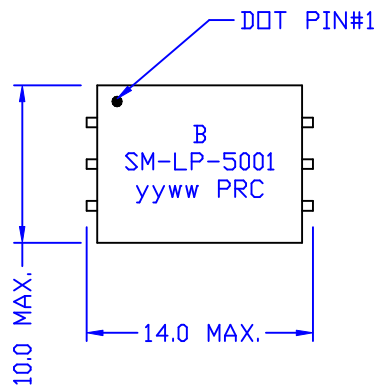




SUGGESTED PCB LAYOUT

ELECTRICAL CHARACTERISTICS :

- DCR: PIN 1-3 = 6-4 = 111 OHM $\pm$ 15%
 - IMPEDANCE MATCHING : 600 OHM TO 600 OHM
 - INDUCTANCE (@100HZ, 270mVrms, PARALLEL)
PIN 1-3 = 3.0H MIN.
 - LEAKAGE INDUCTANCE (@200HZ, 10mVrms, SERIES ,4-6 SHORT) :
PIN 1-3 = 4.1 mH NOM.
 - RETURN LOSS (REF. 600OHM) : 200~4K HZ = 15 dB MIN.
 - INSERTION LOSS:
(REF. 600 OHM, @2KHZ) : 4 dB MAX.
(REF. 430 OHM, @2KHZ) : 2 dB MAX.
 - FREQ. RESPONSE (@200~4K HZ) : $\pm$ 0.25dB .
 - LONGITUDINAL BALANCE (@200~4K HZ) : 80 dB MIN.
 - TURN RATIO (@6KHZ, 0.1Vrms) 1-3:6-4 = 1 $\pm$ 1%
 - DISTORTION (@600HZ, -10dBm) : -89dB NOM.
 - HI-POT (@4600VAC, 1mA, 1MIN.) PRI-SEC.
 - RoHS COMPLIANCE.
- NOTE : DO NOT PASS DC CURRENT THROUGH WINDINGS.

						Atech® Atech Technology Co., Ltd. TEL:0212794-6667 FAX:0212794-8004	TITLE TRANSFORMER	
							DWG. NO. SM-LP-5001-	
	RELEASE	03/06/2006	PAIR	KEVIN	EUGENE	UNITS: M/M	SAFETY	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	SHEET 1 OF 1	
REVISIONS						03/06/06	DRAW <i>Pair</i>	