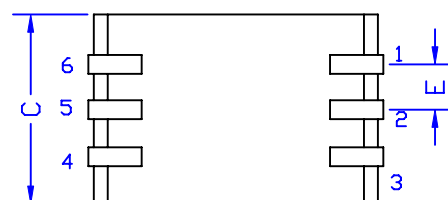
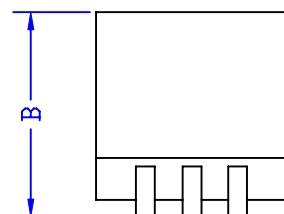
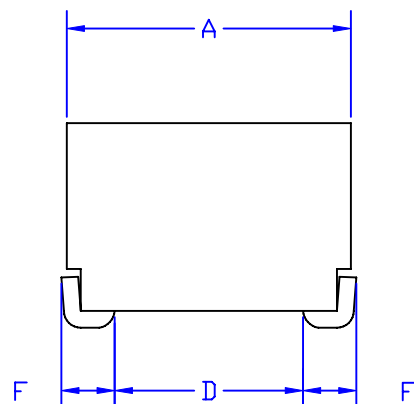
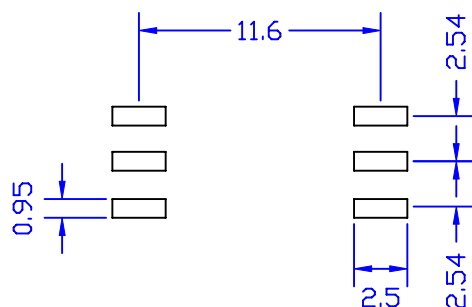


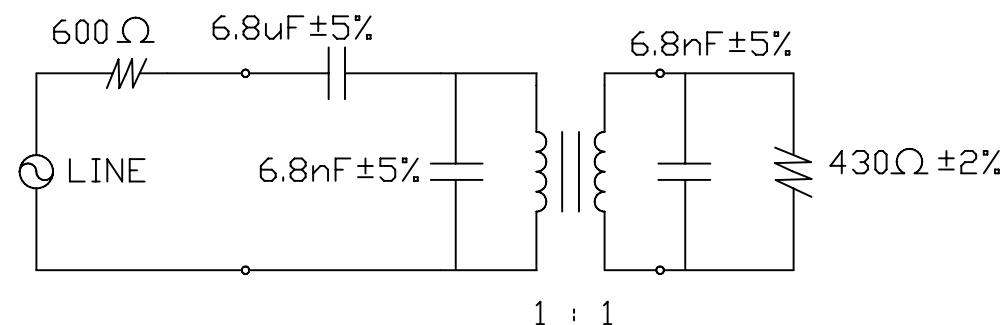
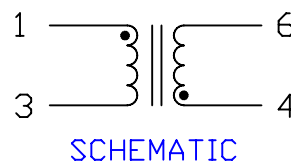
WHITE DOT PIN#1



A: 13.5 MAX.
B: 7.5 MAX.
C: 10.2 MAX.
D: 11.2 NOMINAL DIM.
E: 2.54
F: 1.75 NOMINAL DIM.



SUGGESTED PAD LAYOUT



ELECTRICAL CHARACTERISTICS :

- DCR: PIN 1-3 = 6-4 = 150 Ω $\pm$ 15%
- INDUCTANCE (@200HZ, 1Vrms, PARALLEL)
PIN 1-3 = 3.8H MIN.
- INSERTION LOSS (@2KHZ) : 3dB MAX.
- FREQ. RESPONSE (@200~4KHZ) : $\pm$ 0.25dB MAX.
- RETURN LOSS (@200~4KHz) : 20 dB MIN.
- TURN RATIO (@1KHZ, 1Vrms) :
PIN 1-3:4-6 = 1 $\pm$ 1%.
- HI-POT (@4600VAC, 1mA, 60SEC) PRI-SEC.
- LEAKAGE INDUCTANCE (@1KHz, 0.1Vrms) :
PIN 1-3 = 6 mH TYP.
- NOMINAL IMPEDANCE : 600 Ω MS ON PRIMARY,
600 Ω MS ON SECONDARY.
- UNBALANCED DC CURRENT : 0mA.
- LOGITUDINAL BALANCE : 80 dB MIN.
- DISTORTION : -85 dB MAXIMUM, POWER LEVEL 10 dBm.
- WORKING TEMP : -10°C TO 85°C.
- RoHS COMPLIANCE.

						Atech®		TITLE
						Atech Technology Co., Ltd.		TRANSFORMER
						TEL:(02)2794-6667 FAX:(02)2794-8004		DWG. NO.
								ATS-311CAR
RELEASE		07/25/2006	PAIR	MICHAEL	EUGENE	UNITS:	SAFETY	SHEET 1 OF 1
DESCRIPTION		DATE	BY	CHK	APPD	M/M		
REVISIONS						DATE		DRAW Pair
						07/25/06		

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE $\pm$ 0.25