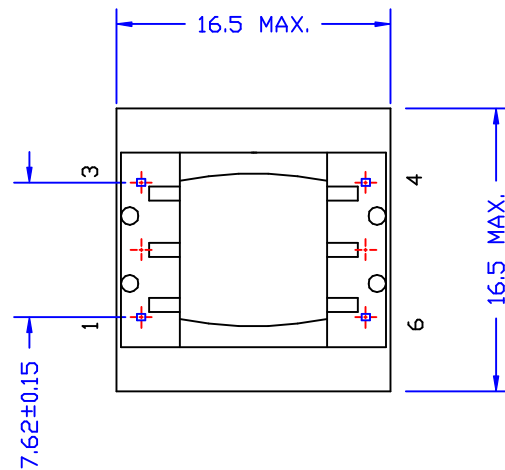
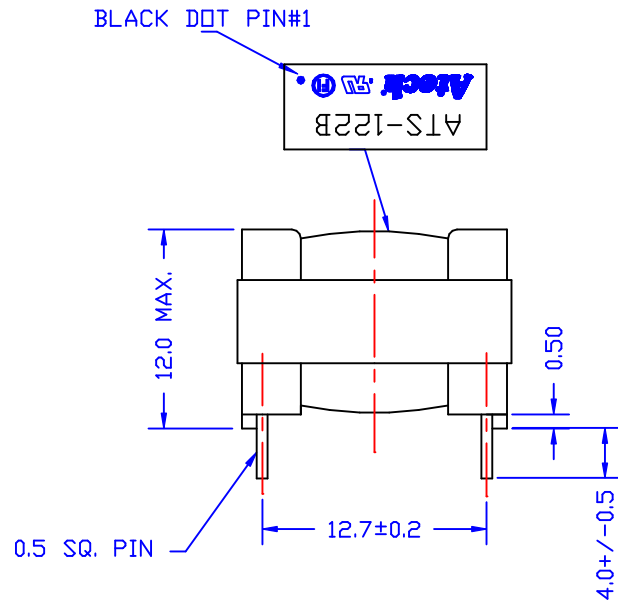


OPTIMUM CLASS 600 OHM MATCH

ELECTRICAL CHARACTERISTICS: (TRUE V.34 3750V)

1. D.C.R. : PIN 1-3 = 80 OHM+/-10% PIN 6-4 = 106 OHM+/-10%
2. INDUCTANCE(@1KHZ,0.1Vrms) PIN 1-3 = 3.5H MIN.
(@50HZ,0.1Vrms) PIN 1-3 = 19H MIN.(PARALLEL)
3. LEAKAGE INDUCTANCE(@1KHZ,0.1Vrms) : PIN 1-3 = 10mH MAX.
4. RETURN LOSS : (REF. 600 OHM) 200 TO 4KHZ = 32dB MIN.
@ 1KHZ = 40dB TYP.
5. INSERTION LOSS : (@1KHZ,1Vrms) 1.55dB MAX.
6. FREQ. RESPONSE: (REF. 1KHZ) 200 TO 4KHZ = +/-0.1dB
7. LONGITUDINAL BALANCE : 200HZ-4KHZ 70dB MIN.
8. TURN RATIO : (@6KHZ, 0.1Vrms) PIN 1-3 : 4-6 = 1+/-1%
9. DISTORTION : 300HZ, -10dBm : -82dB MAX.
10. HI-POT : (3750 VAC, 1mA, 1MIN.) PIN 1-6
11. LEAD FREE

						Atech®		TITLE 600: 432 TRANSFORMER
						Atech Technology Co., Ltd.		DWG. NO.
						TEL:(02)2794-6657 FAX:(02)2794-8004		ATS-122DN
RELEASE		02/23/2005	BART	MICHAEL	SUEDY	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	FI 504	DRAW
REVISIONS						02/23/05	E159603	Pair