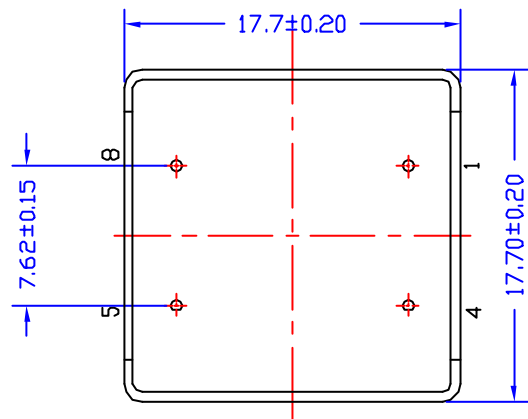
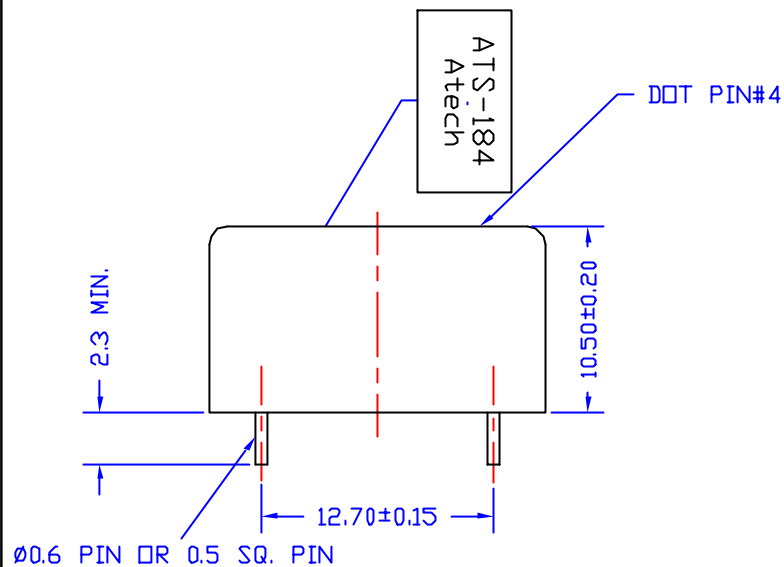
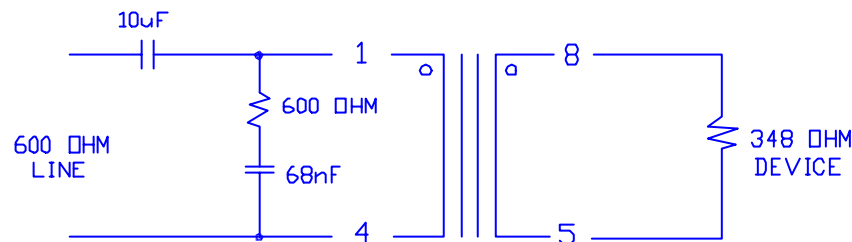


OPTIMUM CLASS (A) COMPLEX MATCH



OPTIMUM CLASS (B) 600 Ω MATCH

ELECTRICAL CHARACTERISTICS: (FOR V.34, 4KV)

1. D.C.R. : PIN 1-4 = 126 ΩM+/-10% PIN 5-8 = 126 ΩM+/-10%
2. INDUCTANCE (@250HZ, 1V_{rms}, PARALLEL): PIN 1-4 = 14H MIN.(17H TYP.)
3. RETURN LOSS : (REF. 600 ΩM) 250 TO 4KHZ = 25dB MIN.
@1KHZ = 35dB MIN.
4. INSERTION LOSS : (1KHZ, 0dBm) 3dB MAX.
5. FREQ. RESPONSE: (REF. 1KHZ) @300HZ=+/-0.3dB @3KHZ=+/-2.0dB
6. LONGITUDINAL BALANCE : 200HZ-4KHZ 70dB MIN.
7. TURN RATIO : (4KHZ, 0.1V_{rms}) PIN 1-4 : 8-5 = 1+/-1%
8. DISTORTION : 300HZ, -10dBm : -84dB MAX.
9. HI-POT : (@4KVAC. 1mA, 2SEC) PRI-SEC
10. LEAD FREE

						Atech® Atech Technology Co., Ltd. TEL:(02)2794-8887 FAX:(02)2794-8004	TITLE 600 : 348 TRANSFORMER	
							DWG. NO. ATS-184N	
	RELEASE	05/11/2005	BART	MICHAEL	SUEDY	UNITS: M/M	SAFETY	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	SHEET 1 OF 1	
REVISIONS						05/11/05	E159603 	
							DRAW <i>Pair</i>	