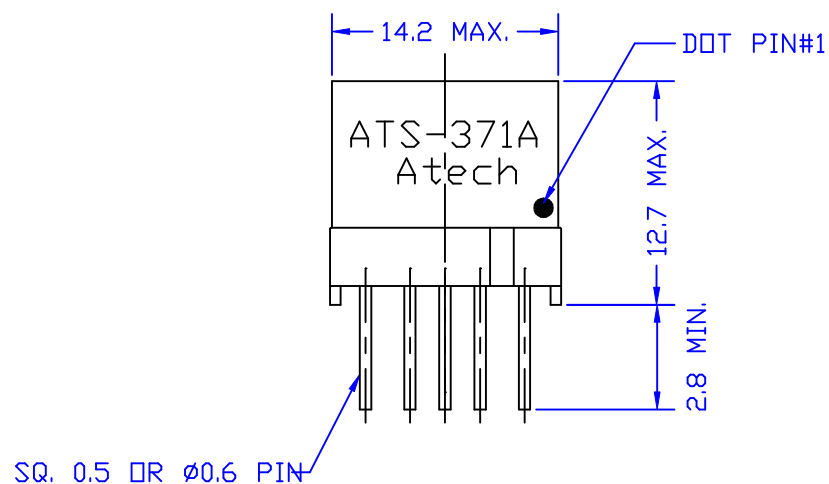
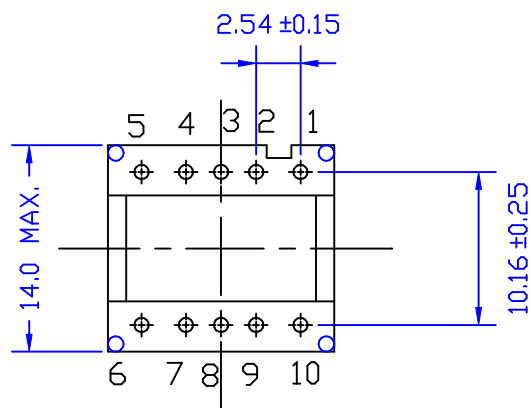


ELECTRICAL CHARACTERISTICS : (FOR C1401 COMPATIBLE)

- PIN 1-4 = PIN 2-5 = 1.31 Ω HM MAX.
PIN 9-7 = 1.08 Ω HM MAX.
- INDUCTANCE (@10KHZ , 0.1 Vrms):
PIN 1-5 (4-2 SHORT) = 2mH $\pm$ 6%
- LEAKAGE INDUCTANCE (@100KHZ , 0.1 Vrms):
PIN 1-5 (4-2 , 9-7 SHORT) = 12.5 μ H MAX.
- INSERTION LOSS (@40KHZ, 0dBm, W/H 32 Ω HN LOAD):
= 0.5 dB MAX.
- FREQUENCY RESPONSE (REF 40KHZ)
(@33KHZ-110KHZ) = $\pm$ 0.1dB
- RETURN LOSS (@REF 135 Ω HM, 9-7 W/H 32 Ω HM)
(@40KHZ-300KHZ) = 16.5dB MIN.
- TURNS RATIO (@60KHZ , 1 Vrms):
PIN 1-5 (2-4 SHORT) : PIN 9-7 = 2 $\pm$ 1%
- LONGITUDINAL BAL. (@40KHZ-300KHZ) = 50dB MIN.
- T.H.D (20KHZ, 4.5Vpp) = -87dB MAX.
- HI-POT(@2050 VAC , 1 mA , 1 SEC.) : PRI.-SEC.
- RoHS COMPLIANT



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								TRANSFORMER	
								DWG. NO.	ATS-371AR
	RELEASE	05/11/2006	PAIR	AL	EUGENE	UNITS: M/M		SAFETY	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		SHEET 1 OF 1	
REVISIONS						05/11/06		DRAW Pair	