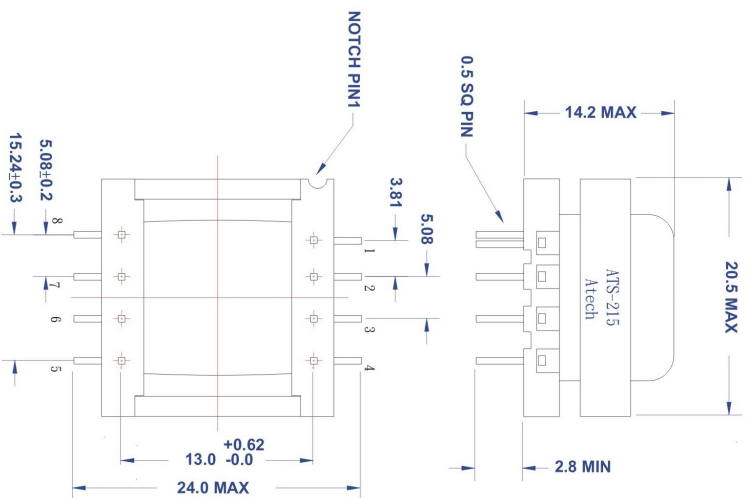


IC0:ELECTRICAL CHARACTERISTICS:

1. D.C.R : 1-4(2-3 SHORT) = 50 OHM +/-15%
5-8 = 55 OHM +/-15%
2. INDUCTANCE(@1KHZ, 1Vrms) : 5-8(W/H2mADC) = 500mH MIN.
5-8(W/O DC) = 600mH MIN.
3. INSERTION LOSS : (@1KHZ, 0.5Vrms 1-3, 2-4 SHORT W/H LOAD 1-2 = 150 OHM ,
5-8 = 500 OHM) : 1-2 = 1.4dB MAX.
(@1KHZ, 0.5Vrms 2-3 SHORT, W/H 1-4 = 600 OHM ,
5-8 = 500 OHM) 1-4 = 1.4dB MAX.
4. FREQ RESP(REF. 1KHZ) : @150, 600HZ = +/-0.4dB
@150, 38, 4KHZ = +/-0.4dB
@600, 160HZ = +/-0.8dB
@600, 2400HZ = +/-0.8dB
5. RETURN LOSS(REF. 150 OHM W/H 1-3, 2-4 SHORT, 1-2 = 150 OHM, 5-8 = 500 OHM)
@600HZ = 14dB MIN.
@38, 4KHZ = 14dB MIN.
(REF. 600 OHM, W/H 2-3 SHORT, W/H 1-4 = 600 OHM, 5-8 = 500 OHM) :
@2400HZ = 14dB MIN.
@160HZ = 14dB MIN.
6. TURN RATIO(@20KHZ, 1Vrms W/H 2-3 SHORT) : 1-4 : 8-5 = 1+/-1%
7. HI-POT (@1500VAC, 1ma, 2SEC, W/H 2-3 SHORT) : 1-5
8. RoHS COMPLIANT

				TITLE	
				TRANSFORMER	
A	INSERTION LOSS	08/05	Pair	Willie	Eugene
	RETURN LOSS	12/08	Pair		
	RELEASE	05/26	Pair		
		12/08			
NO	DESCRIPTION	DATE	BY	CHK	APP
REVISIONS					
		DATE	20080813	PIN	CTP21900QA
				DRAW	Isaac

Atech
Atech Technology Co., Ltd.
TEL: (0027) 944687 FAX: (0027) 944684

DWG NO. ATS-215R
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