



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
@600, 2400HZ = +/-0.8dB
@600HZ = 14dB MIN.
@38.4KHZ = 14dB MIN.
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) :
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

				 Attech Technology Co., Ltd. TEL: (02)2794-6687 FAX: (02)2794-6004		TITLE	
						TRANSFORMER	
				DWG NO.		SHEET	
				UNITS		ATC-215R	
				SAFETY		DRAW	
				DATE		PIN	
				APP		DRAW	
				CHK		DRAW	
				BY		DRAW	
				DATE		DRAW	
				DESCRIPTION		DRAW	
				NO		DRAW	
REVISIONS							