

ELECTRICAL TEST REPORT

DATE: 11/12/2007

PART NO. ATC-07-019R

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR : OHM					
1-3 = 170+/-15%	172.1	172.6	171.3	171.1	170.6
4-6 = 145+/-15%	147.3	145.8	145.5	146.0	147.2
INDUCTANCE (@1KHZ, 1Vrms)					
1-3 = 2H MIN	2.75	2.82	2.75	2.53	2.59
IMPEDANCE (@1KHZ, 1Vrms)					
1-3(4-6 W/H 287 OHM) = 600OHM+/-5%	600.9	601.1	599	599.2	600.2
INSERTION LOSS (@1KHZ, 0dBm)					
1-3(4-6 W/H 287 OHM) = 3.5dB MAX	3.35	3.3	3.3	3.3	3.3
FREQ. RESP. REF. 1KHZ					
200HZ = +/-0.2dB	0.05	0.05	0.05	0.05	0.05
4KHZ = +/-0.2dB	0	0	0	0	0
RETURN LOSS (4-6 W/H 287 OHM)					
200HZ = 20dB MIN	36.7	35.1	35.5	37.1	35.7
4KHZ = 20dB MIN	23	23	23.4	23	22.8
TURN RATIO (@15KHZ, 1Vrms)					
1-3:4-6 = 1+/-1%	1	1	1	1	1
HI-POT (@1200VAC, 1mA, 2S)					
1-4	OK	OK	OK	OK	OK