

ELECTRICAL TEST REPORT

DATE: 03/31/2008

PART NO. ATC-04-090

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 1-8=0.5 +/-12%	0.46	0.51	0.49	0.49	0.47
2-3=0.47 +/-12 %	0.48	0.49	0.48	0.48	0.49
6-3=0.42 +/-12%	0.43	0.44	0.44	0.43	0.46
4-5=0.47 +/-12%	0.45	0.49	0.46	0.45	0.46
INDUCTANCE (@10KHZ, 0.1Vrms) 1-8= 3.5mH MIN.	5.66	4.93	4.29	5.93	5.58
Z (@100KHZ, 0.1Vrms, 3-6 W/H 100 OHM) 1-8= 100 OHM TYP.	100.86	100.94	100.86	100.10	100.16
RETURN LOSS (6-3 W/H 100 OHM) PIN 1-8 (@51KHZ)= 15dB MIN.	29	29.8	28.8	28.8	30
(@100KHZ)= 20dB MIN.	31.8	34.2	33.5	31.8	34.2
(@3MHZ)= 20dB MIN.	23.2	26.8	26.2	24	20.8
TURN RATIO (@10KHZ, 0.1Vrms) 6-3:1-8=1 +/-2%	1	1	1	1	1
2-3:1-8=1.1 +/-2%	1.1	1.1	1.1	1.1	1.1
4-5:1-8=0.87 +/-2%	0.87	0.87	0.87	0.87	0.87
LONGITUDINAL BAL (@50KHZ)= 40dB MIN (1-8 W/H 42 OHM) 2-3 TERM.	101.54	93.02	83.32	88.44	84.76
(1-8 W/H 66 OHM) 4-5 TERM.	87.92	84.92	90.04	104.76	91.14
(1-8 W/H 50 OHM) 6-3 TERM.	88.32	83.76	80.64	89.74	84.46
(@1.54MHZ)= 40dB MIN 2-3 TERM.	56.24	64.78	53.74	55.10	51.64
4-5 TERM.	55.62	55.34	60.34	73.52	63.26
6-3 TERM.	57.32	54.76	51.24	54.62	53.28

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HI-POT (@1500VAC,1mA,2S) 1-3	OK	OK	OK	OK	OK
1-4	OK	OK	OK	OK	OK