

ELECTRICAL TEST REPORT

DATE: 11/28/2003

PART NO. ATS-131C

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 1-3=33 +/-15%	32.7	32.9	32.9	32.9	32.9
4-5=20.5 +/-15%	20.5	20.4	20.4	20.4	20.3
5-6=20.5 +/-15%	20.5	20.4	20.3	20.4	20.3
INDUCTANCE PARALLEL (@300HZ, 1Vrms) 1-3=2.54H MIN.	3.30	3.19	3.24	3.48	3.25
INSERTION LOSS (@1KHZ, 0dBm, 4-6W/H 600 OHM) 1-3=1dB MAX.	0.79	0.77	0.76	0.77	0.76
FREQ. RESP. (@REF 1KHZ) (@300HZ)=+/-0.35dB	-0.13	-0.14	-0.15	-0.13	-0.15
(@4KHZ)=+/-0.35dB	0.10	0.10	0.09	0.10	0.09
RETURN LOSS (@REF 600OHM) (@300HZ)=20dB MIN.	24.6	24.3	24.4	24.7	24.8
(@1KHZ)=22dB MIN.	27.4	27.2	27.2	27.4	27.3
(@4KHZ)=22dB MIN.	26.1	26.1	26.0	26.2	26.1
TURN RATIO (@18KHZ, 1Vrms) 1-3:6-4=1 +/-1%	1.00	1.00	1.00	1.00	1.00
6-4:5-4=2 +/-1%	2.00	2.00	2.00	2.00	2.00
HI-POT (@1200VAC, 1mA, 1MIN 1-4	OK	OK	OK	OK	OK