

ELECTRICAL TEST REPORT

DATE: 10/22/2007

PART NO. ATS-079

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 1-3=65 +/-5%	64.56	64.89	64.67	64.94	64.58
4-6=65 +/-5%	64.86	64.96	64.69	65.00	64.58
INDUCTANCE PARALLEL (@200HZ, 10mVrms) 1-3=4.15H MIN	6.0	6.1	6.5	6.3	6.5
LEAKAGE INDUCTANCE (@200HZ, 10mVrms, SERIES) 1-3=20mH MAX.	16.0	16.7	16.4	16.1	16.3
INSERTION LOSS (@1KHZ, 1Vrms) 1-3=1.3dB MAX.	1.02	1.03	1.03	1.03	1.04
FREQ. RESP. REF 1KHZ 300HZ=+/-0.5dB	-0.11	-0.09	-0.11	-0.11	-0.10
4KHZ=+/-0.5dB	0.25	0.24	0.26	0.26	0.26
RETURN LOSS REF 600 OHM 1KHZ=21dB MIN.	24	24	24	24	24
300HZ=21dB MIN.	26	26	26	25	25
4KHZ=21dB MIN.	23.5	23.4	23.4	23.4	23.3
TURN RATIO (@6KHZ, 0.1Vrms) 1-3:6-4=1 +/-1%	1.00	1.00	1.00	1.00	1.00
DISTORTION 300HZ, 0dBm =-77dB MAX.	OK	OK	OK	OK	OK
HI-POT (@3750VAC, 1mA, 1MIN) 1-6	OK	OK	OK	OK	OK