

ELECTRICAL TEST REPORT

DATE: 04/11/2006

PART NO. ATS-116

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR :OHM 1-3 = 14 MAX	12.59	12.84	12.84	12.58	12.58
4-6 = 32 MAX	28.06	28.42	28.12	28.13	28.42
INDUCTANCE (@1KHZ,1Vrms) 1-3 =650mH MIN	742	759	752	758	750
IMPEDANCE (@1KHZ,1Vrms, 4-6 W/H 1200 OHM) 1-3 = 600 OHM +/-5%	584.8	586.5	585.8	585.7	585.6
INSERTION LOSS (@1KHZ,1Vrms, 4-6 W/H 1200 OHM) 1-3 = 0.5dB MAX	0.48	0.47	0.47	0.47	0.47
FREQ RESP(REF.1KHZ) @300HZ= +/-0.2dB	-0.12	-0.12	-0.12	-0.13	-0.13
@4KHZ,= +/-0.2dB	0.04	0.03	0.02	0.03	0.02
RETURN LOSS (REF.600 OHM, 4-6 W/H 1200 OHM) @300HZ=23dB MIN	24	24	24	24	24
@1KHZ= 25dB MIN	26	26	26	26	26
@4KHZ= 20dB MIN	20	20	20	20	20
HI-POT (@3750V,1mA,1MINUTE) 1-6	OK	OK	OK	OK	OK