

ELECTRICAL TEST REPORT

DATE: 10/24/2006

PART NO. ATC-06-033R

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR: OHM					
1-3=0.4 MAX	0.36	0.36	0.36	0.36	0.36
4-6=14 MAX	12.1	11.9	11.9	11.8	11.8
INDUCTANCE (@1KHZ,1Vrms) 1-3=15mH MIN	20.6	21.3	20.8	19.7	21.5
IMPEDANCCE (@1KHZ,1Vrms,4-6 W/H 600 OHM) 1-3=16 OHM +/-6%	15.7	15.7	15.6	15.6	15.6
INSERTION LOSS @1KHZ=0.6dB MAX	0.48	0.52	0.52	0.46	0.44
FREQ. RESP (REF 1KHZ) @300HZ=+/-0.2dB	-0.14	-0.16	-0.14	-0.14	-0.16
RETURN LOSS @300HZ=19dB MIN	24.1	24.6	23.9	23.7	23.7
@1KHZ=19dB MIN	26.3	26.1	26.42	26.1	26.2
@4KHZ=19dB MIN	19.9	19.8	20.4	19.9	20.1
HI-POT (@3750VAC,1mA,2SEC) PRI-SEC	OK	OK	OK	OK	OK