

ELECTRICAL TEST REPORT

DATE: 09/14/2006

PART NO. ATC-06-015A

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 1-2=1.75 MAX	1.58	1.53	1.55	1.57	1.54
2-3=1.75 MAX	1.54	1.53	1.53	1.55	1.53
4-6=1.75 MAX	1.53	1.54	1.54	1.55	1.55
INDUCTANCE (@1KHZ,0.1Vrms) 4-6=30mH MIN	65.5	58.8	59	61	60
IMPEDANCE (@10KHZ,0.1Vrms, 4-6 W/H 130 OHM) 1-3=130 OHM +/-10%	134	134	134	133	136
RETURN LOSS (REF 130 OHM) @500HZ=9dB MIN	12.52	11.94	12.18	12.28	11.6
@2KHZ=16dB MIN	22.56	21.66	22.18	22.14	21.62
@20KHZ=16dB MIN	34.84	34.64	34.86	34.84	34
TURN RATIO (@10KHZ,0.1Vrms) 3-1:4-6=1 +/-1%	1	1	1	1	1
2-1:3-2=1 +/-1%	1	1	1	1	1
HI-POT (@500VAC,1mA,2SEC) PRI-SEC	OK	OK	OK	OK	OK