

ELECTRICAL TEST REPORT

DATE: 12/27/2007

PART NO. ATS-169DR

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
D.C.R : OHM 1-3 = 157 +/-10%	164	167	164	166	166
4-6 = 146 +/-10%	146	149	149	150	149
INDUCTANCE (@250Hz, 0.5Vrms PARALLEL) 1-3 = 3.5 H MIN	6.8	6.5	6.0	6.2	6.5
IMPEDANCE (@1KHz, 0dB, 6-4 W/H 346 OHM) 1-3 = 600 OHM +/-10%	650	652	650	651	650
INSERTION LOSS (@1KHz, 0dB, W/H 346 OHM) 1-3 = 2.9dB +/-0.1dB	2.9	2.9	2.95	2.95	2.9
FREQ RESP (@300Hz TO 4KHz, REF 1KHz) 300Hz = +/-0.1dB	0.05	0.1	0	0.05	0
4KHz = +/-0.1 dB	-0.05	0	-0.05	-0.05	-0.05
LONGITUDNAL BAL (@200Hz to 4KHz) 1-3 = 70 dB MIN	90	89	94	100	92
T.H.D (@600Hz, -10dB) 1-3 = -82 dB MAX	-86	-89	-87	-86	-90
TURN RATIO (@30KHz, 0.1Vrms) 1-3:6-4 = 1+/-1%	1	1	1	1	1
HI-POT (@1250VAC,1mA,2SEC) PRI-SEC	OK	OK	OK	OK	OK
INSULATION RES.. (@500VDC, 100M OHM, MIN) PRI-SEC	OK	OK	OK	OK	OK