

ELECTRICAL TEST REPORT

DATE: 02/10/2006

PART NO. SM-LP-5005EL

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 2-4=55 MAX.	49.18	49.18	48.9	49.1	49.1
7-9=70 MAX.	62.12	60.2	62.3	61.8	63.4
INDUCTANCE (@1KHZ, 0.1Vrms) 2-4=2.4H MIN. ALC OFF	3.7	3.78	3.64	3.7	3.7
INSERTION LOSS (@0dBm W/H 7-9 =490 OHM) 200HZ=1dB MAX.	0.95	0.95	0.95	0.95	0.95
1KHZ=1dB MAX.	0.9	0.9	0.9	0.9	0.9
20KHZ=1dB MAX.	0.95	0.95	0.95	0.95	0.95
100KHZ=1.9dB MAX.	1.68	1.62	1.68	1.8	1.82
RETURN LOSS (@-10dBm W/H 7-9 =490OHM) 200HZ=20dB MIN.	25.8	26.0	25.8	25.9	26.1
1KHZ=30dB MIN.	35.7	36.0	36.0	36.1	36.3
10KHZ=25dB MIN.	25.2	25.5	25.9	25.9	26.3
TURN RATIO (@10KHZ, 1VAC) 2-4:9-7=1 +/-2%	1	1	1	1	1
HI-POT (@1500VAC,1mA,2S) PRI-SEC	OK	OK	OK	OK	OK