

ELECTRICAL TEST REPORT

DATE: 07/18/2007

PART NO. SM-LP-5002E

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR : OHM					
1-3 = 136+/-12%	136.56	136.01	135.38		
4-6 = 136+/-12%	136.18	134.46	136.4		
INDUCTANCE PARALLEL (@200HZ, 0.78Vrms)					
1-3 = 3.8H MIN	6.69	6.57	7.3		
RESISTANCE PARALLA 7500 OHM MIN					
	11220	12560	10832		
LEAKAGE INDUCTANCE (@1KHZ, 0.1Vrms)					
1-3(4-6 SHORT) = 6mH TYP.	4.41	4.56	4.33		
INSERTION LOSS (@2KHZ, 0dBm)					
1-3(4-6 W/H 600 OHM) = 2dB MAX	1.9	1.9	1.9		
FREQ. RESP. (@REF 2KHZ)					
200HZ = +/-0.25dB	0.15	0.15	0.15		
4KHZ = +/-0.25dB	0	0	0		
RETURN LOSS (4-6 W/H 360 OHM, 56nF)					
200HZ = 24dB MIN	33.3	33.1	33.9		
4KHZ = 24dB MIN	26.1	26.3	25.6		
TURN RATIO (@12KHZ, 1Vrms)					
1-3:4-6 = 1+/-1%	1	1	1		
HI-POT (@4.6KVAC,1mA,1MIN)					
P-S	OK	OK	OK		