

TEST REPORT

PART NO.: SM-LP-5001E

SEPC.	Sample#1	Sample#2			
DCR:OHM	98.18	98.76			
1-3=115 +/-15%					
4-6=115 +/-15%	98.13	98.09			
INDUCTANCE PARALLEL (@200HZ, 0.78Vrms) 1-3=3.8H MIN	5.5	5.32			
LEAKAGE INDUCTANCE (@1KHZ, 0.1Vrms) 1-3(4-6 SHORT)=6mH TYP.	5.31	5.69			
RETURN LOSS REF 600 OHM 200HZ=24dB MIN.	29.9	28.7			
4KHZ=24dB MIN.	29.2	29.1			
INSERTION LOSS (@2KHZ, 0dBm) 1-3(4-6W/H 412OHM)=2dB MAX.	1.85	1.86			
FREQ. RESP REF 2KHZ 200HZ=+/-0.25dB	0.1	0.09			
4KHZ=+/-0.25dB	0.1	0.09			
TURN RATIO (@15KHZ, 1Vrms) 1-3:6-4=1 +/-1%	1	1			
INSULATION RESISTANCE (@500VDC) 100M OHM MIN.	OK	OK			
HI-POT (@4.6KVAC,1mA,1MIN) P-S	OK	OK			