

ELECTRICAL TEST REPORT

DATE: 05/08/2007

PART NO. SM51184L

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR : OHM					
1-10 = 3.8 MAX	3.6	3.6	3.5	3.5	3.5
3-9 = 2.4 MAX	1.9	1.9	1.9	1.9	1.8
7-4 = 22m MAX	19	18	18	18	18
10-3 = 2.6 MAX	2.3	2.3	2.4	2.3	2.3
INDUCTANCE (@50KNZ, 1Vrms)					
1-10 = 1.4mH MIN	1.7	1.6	1.8	1.9	1.8
7-4 = 24uH MIN	30	28	32	32	32
10-3 = 0.95mH MIN	1.23	1.13	1.28	1.29	1.28
TURN RATIO (@300KHZ, 1Vrms)					
3-9:5-6 = 6.33 +/-2%	6.34	6.34	6.34	6.34	6.34
9-2:5-6 = 7.66 +/-2%	7.67	7.67	7.67	7.67	7.66
10-3:7-4 = 6.33 +/-2%	6.34	6.34	6.34	6.34	6.34
1-10:7-4 = 7.66 +/-2%	7.67	7.66	7.67	7.66	7.66
HI-POT (@500VAC, 5mA, 3S)					
5-1	OK	OK	OK	OK	OK
7-1	OK	OK	OK	OK	OK