

ELECTRICAL TEST REPORT

DATE: 08/15/2007

PART NO. SM562-1EL

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR : OHM					
1-4(2-3, SHORT) = 1.5 MAX	1.26	1.27			
10-7(8-9, SHORT) = 1.3 MAX	1.1	1.1			
INDUCTANCE (@10KHZ, 0.1Vrms)					
1-4(2-3, SHORT) = 1.75mH MIN	1.85	1.92			
10-7(8-9, SHORT) = 2.42 mH MIN	2.66	2.75			
LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms)					
1-4(2-3, 8-9, 10-7, SHORT) = 7.5uH MAX	5.16	5.24			
INSERTION LOSS (@300KHZ, 0dBm) = 0.5dB MAX					
	0.26	0.26			
LONGITUDINAL BAL. 10KHZ = 50dB MIN					
1.1MHZ = 50dB MIN	100.48	103.36			
	62.54	69.54			
T.H.D. (@30KHZ, 0dBm)					
10-7(2-3, 8-9, SHORT 1-4 W/H 83 OHM) = -80dB TYP.	-105.28	-103.28			
TURN RATIO (@50KHZ, 0.1Vrms)					
10-7(8-9, SHORT): 1-4(2-3, SHORT) = 1.2 +/-1%	1.2	1.2			
HI-POT (@1.5KV, 1mA, 2S)					
1-10(2-3,8-9, SHORT)	OK	OK			