

ELECTRICAL TEST REPORT

DATE: 06/20/2008

PART NO. SM76410EL

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM					
1-3=90 +/-10%	86.9	87.3	87.7		
4-6=90 +/-10%	86.6	87.9	87.9		
INDUCTANCE PARALLEL (@1KHZ,1Vrms) 1-3=1.4H NOM	2.18	2.14	2.04		
RESISTANCE PARALLEL 7.7K OHM NOM	12	12	11		
LEAKAGE INDUCTANCE (@1KHZ,1Vrms) 1-3(4-6 SHORT) =4.6mH NOM	2.73	2.73	2.73		
INSERTION LOSS (@2KHZ,0dBm)					
1-3(4-6 W/H 420 OHM) =-1.85dB MAX	-1.70	-1.70	-1.70		
FEEQ. RESP. (@REF 2KHZ)					
200HZ=+/-0.35dB	-0.15	-0.15	-0.15		
4KHZ=+/-0.35dB	0.05	0.05	0.05		
RETURN LOSS					
200HZ=21dB MIN	24.2	24.8	23.4		
4KHZ=21dB MIN	23.8	23.7	23.8		
TURN RATIO (@15KHZ,1Vrms) 1-3:4-6=1 +/-2%	1	1	1		
LONGITUDINAL BAL. 0.06-1KHZ=60dB MIN	91.70	97.66	98.02		
1-4KHZ=40dB MIN	91.56	99.74	99.12		
HI-POT (@3750VAC,1mA,6SEC) PRI-SEC	OK	OK	OK		