

ELECTRICAL TEST REPORT

DATE: 11/15/2005

PART NO. LM-LP-1003L

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 1-4=90 +/-10%	85.5				
5-8 (6-7 SHORT) =90 +/-10%	85.6				
INDUCTANCE PARALLEL (@200HZ, 1Vrms) 1-4=5-8 (6-7 SHORT) =2.8H MIN.	3.36				
IMPEDANCE (@1KHZ, 1Vrms W/H 600 OHM LOAD) 600OHM +/-22%	702.5				
INSERTION LOSS (@2KHZ, 1Vrms W/H 600 OHM LOAD) 2dB MAX.	1.55				
FREQ RESP. REF 1KHZ 200HZ=-0.5dB MAX.	0.35				
4KHZ=-0.5dB MAX.	0.1				
10KHZ=-4.5dB MAX.	0				
RETURN LOSS REF 600 OHM 200HZ=18dB MIN.	21.3				
1KHZ=18dB MIN.	20.7				
4KHZ=12dB MIN.	17.4				
TURN RATIO (@10KHZ, 1Vrms) 1-4:8-5 (6-7 SHORT) =1 +/-2%	1				
LONGITUDINAL BAL. 300HZ=70dB MIN.	115				
4KHZ=70dB MIN.	104				
THD (@1KHZ, 0dBm) 0.25% MAX.	0.097				
HI-POT (@4KVAC,1mA,1MIN) PRI-SEC	OK				