

ELECTRICAL TEST REPORT

DATE: 03/14/2008

PART NO. LM-LP-1005L

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 1-4 (2-3 SHORT) =90 +/-10%	84.97	85.11	85.29	85.13	85.94
5-8 (7-6 SHORT) =90 +/-10%	87.40	84.93	85.32	84.98	85.09
INDUCTANCE PARALLEL (@200HZ, 1Vrms) 1-4 (2-3 SHORT) =2.8H MIN.	3.25	3.44	3.42	3.75	4.44
5-8 (7-6 SHORT) =2.8H MIN.	3.22	3.44	3.43	3.71	4.34
Z (@1KHZ, 1Vrms W/H 600OHM LOAD, 2-3, 7-6 SHORT) =600OHM +/-22%	720	720	720	719	724
INSERTION LOSS (@1Vrms W/H 600OHM LOAD, 2-3, 7-6SHORT) 2KHZ=1.5dB MAX.	1.45	1.45	1.45	1.40	1.45
FREQ RESP REF 1KHZ 2-3, 7-6 SHORT 200HZ=-0.3dB MAX.	-0.2	-0.2	-0.2	-0.20	-0.25
4KHZ=-0.3dB MAX.	-0.1	-0.1	-0.1	-0.05	-0.1
10KHZ=-2 dB MAX.	-0.05	-0.05	0	-0.05	-0.15
RETURN LOSS REF 600 OHM 2-3, 7-6 SHORT 200HZ=18dB MAX.	20.5	20.5	20.5	20.0	20.3
1KHZ=18dB MIN.	19.9	19.9	20.1	19.9	20.0
4KHZ=12dB MIN.	17.2	17.1	17.3	17.2	17.4
TURN RATIO (@10KHZ, 1Vrms) 1-4:8-5=1 +/-1% (2-3, 6-7, SHORT)	1	1	1	1	1
LONGITUDINAL BAL. (W/H 600 OHM LOAD 2-3, 7-6 SHORT) 300HZ=80dB MIN.	121.16	120.94	120.58	116.68	119.32
4KHZ=80dB MIN.	118.44	117.32	108.78	111.56	112.23

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THD (@0dBm W/H 600OHM LOAD 2-3, 7-6 SHORT) 1KHZ=0.1% MAX.	0.016	0.015	0.015	0.016	0.016
HI-POT (@4KVAC, 1mA, 1MIN) PRI-SEC	OK	OK	OK	OK	OK
(@500VAC, 1mA, 10S)					
1-3	OK	OK	OK	OK	OK
5-7	OK	OK	OK	OK	OK