

ELECTRICAL TEST REPORT

DATE: 12/21/2005

PART NO. Z1656-4R

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 3-1=63 +/-15%	68.5	68.52	69.05	68.54	66.78
4-6=72.5 +/-15%	67.73	67.97	68.11	68.02	67.86
INDUCTANCE (@100HZ, 0.275Vrms) 3-1=6H MIN.	15.4	15.08	15.3	15.35	14.1
4-6=6H MIN.	15.3	14.9	15.05	15.36	14.1
LEAKAGE INDUCTANCE (@100KHZ, 0.275Vrms) 3-1 (4-6 SHORT) =2.8mH NOM.	2.45	2.72	2.68	2.77	2.74
IMPEDANCE (@1KHZ, 0.275Vrms, 4-6 W/H 470OHM) 3-1=600OHM +/-5%	604.5	602.7	603.3	602.4	601.6
TURN RATIO (@10KHZ, 0.275Vrms) 3-1:4-6=1 +/-1%	1	1	1	1	1
R/L (@-10dBm 3-1 W/H 600OHM, 4-6 W/H 470OHM) 200HZ=20dB MIN.	37.1	36.4	36.3	36.2	35.7
4KHZ=20dB MIN.	25.8	24.9	25	24.8	24.9
I/L (@0dBm, 3-1 W/H 600OHM, 4-6 W/H 470OHM) 1KHZ=0.8dB NOM.	1.15	1.15	1.15	1.15	1.15
FREQ. RESP. (@REF 1KHZ) 100HZ=+/-0.1dB	0.05	0.05	0.05	0.05	0.05
4KHZ=+/-0.1dB	0	0	0	0	0
HI-POT (@3.75KV, 1mA,2S) PRI-SEC	OK	OK	OK	OK	OK