

ELECTRICAL TEST REPORT

DATE: 01/20/2006

PART NO. Z1258ER

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM					
1-5=45 +/-15%	45.57	45.59	45.42	45.91	45.47
6-10=45 +/-15%	45.59	45.40	45.41	45.92	45.26
SERIES INDUCTANCE (@200HZ,0.25Vrms) 1-5=2H MIN	6.26	6.26	6.27	6.37	6.36
6-10=2H MIN	6.23	6.22	6.26	6.37	6.36
LEAKAGE INDUCTANCE (@1KHZ,0.25Vrms) 1-5(6-10 SHORT) =8.5mH MAX	7.40	7.36	7.26	7.42	7.57
INSERTION LOSS (@1KHZ) 1.1dB MAX	0.75	0.75	0.75	0.75	0.75
FREQ RESP. (REF 1KHZ) @200HZ=+/-0.3dB MAX	0.05	0.05	0.05	0.05	0.05
@4KHZ=+/-0.3dB MAX	0.05	0.05	0.05	0.05	0.05
RETURN LOSS @300HZ=15dB MIN	24.5	24.5	24.4	24.5	24.5
@4KHZ=15dB MIN	16.1	16.1	16.0	16.1	16.0
TURN RATIO (@10KHZ,0.25Vrms) 5-1:6-10=1 +/-2%	1	1	1	1	1
HI-POT (@3.75KVAC,1mA,2SEC) PRI-SEC	OK	OK	OK	OK	OK