

ELECTRICAL TEST REPORT

DATE: 10/18/2006

PART NO. CAT40700FA

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM. 1-6 = 3.56 +/-10%	3.55	3.58	3.57	3.56	3.56
2-5 = 3.56 +/-10%	3.54	3.58	3.56	3.57	3.57
3-4 = 6.34 +/-10%	6.30	6.34	6.36	6.34	6.37
INDUCTANCE (@1KHZ, 1Vrms, 2-6 SHORT) 1-5= 12mH MIN.	27	28	31	35	35
LEAKAGE INDUCTANCE (@10KHZ, 1Vrms, 2-6, 3-4 SHORT) 1-5 = 25uH MAX.	9.4	9.3	9.9	9.7	9.4
RETURN LOSS (REF 135 OHM) @10KHZ = 17dB MIN.	22.8	23.7	22.4	23.5	23.4
@200KHZ = 17dB MIN.	23.7	23.7	23.8	23.3	23.5
@100KHZ = 17dB MIN.	24.6	25.0	24.4	24.7	25.3
TURN RATIO (@20KHZ, 1Vrms) 3-4:1-6= 2 +/-1%	2.00	2.00	2.00	2.00	2.00
1-6:2-5= 1 +/-1%	1.00	1.00	1.00	1.00	1.00
HI-POT (@1250VAC, 1mA, 1 SEC) 1-3, 2-3.	OK	OK	OK	OK	OK