

ELECTRICAL TEST REPORT

DATE: 04/23/2007

PART NO. CTA41303MA

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
D.C.R : OHM					
1-4 = 0.45 MAX	0.36	0.36	0.36	0.36	0.36
2-5 = 0.45 MAX	0.36	0.36	0.36	0.36	0.36
6-9 = 0.35 MAX	0.29	0.29	0.29	0.29	0.29
7-10 = 0.35 MAX	0.29	0.29	0.29	0.29	0.29
INDUCTANCE (@10KHz, 0.1Vrms, ALC=OFF)					
2-4 SHORT	414	448	456	431	444
1-5 = 430uH +/- 10%					
7-9 SHORT	417	452	460	435	449
10-6 = 430uH +/-10%					
LEAKAGE INDUCTANCE (@100KHz, 0.1Vrms 2-4, 6-9,7-10 SHORT)					
1-5 = 10uH MAX	3.38	3.53	3.51	3.52	3.20
INSERTION LOSS (@772KHz, 2-4,7-9 SHORT, LOAD=100 OHM)					
1-5 = 0.5dB MAX	-6.84	-6.84	-6.64	-6.82	-6.82
LONGITUDINAL BALANCE (@25KHz ~ 1.1MHz)					
25KHz 1-5= 40 dB MIN	90	89.7	92	82	42.3
1.1MHz 1-5=40dB MIN	55	54.6	66	67	77
TURN RATIO (@10KHz, 0.1 Vrms 2-4, 7-9 SHORT)					
1-5:10-6 = 1 +/- 2%	0.999	0.999	1.00	0.998	1.00
HI-POT (@1875VAC, 1mA, 2SEC, 2-4,7-9 SHORT)					
PRI-SEC	OK	OK	OK	OK	OK