

ELECTRICAL TEST REPORT

DATE: 01/05/2007

PART NO. CTPH16002A

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
D.C.R : OHM 1-3 = 80 +/- 10%	79.5	78.9	78.8	79.6	79.2
4-6 = 100 +/- 10%	105	104.7	104.6	104.7	104.6
INDUCTANCE (@1KHz, 0.1Vrms) 1-3 = 2.0 H MIN	2.5	3.	2.95	2.88	2.38
LEAKAGE INDUCTANCE (@1KHz, 0.1Vrms, 4-6 SHORT) 1-3 = 8mH MAX	2.38	2.99	2.88	2.93	2.43
INSERTION LOSS (@1KHz, 1Vrms) 1-3 = 1.7dB MAX	1.6	1.6	1.6	1.6	1.6
FREQ RESP (@REF 1KHz) 200Hz = +/- 0.15dB	-0.1	-0.05	-0.05	-0.05	0.1
4KHz = +/- 0.15 dB	0	0	0	0	0
RETURN LOSS 200Hz = 20 dB MIN	23.4	25.2	25.1	25.2	23.5
1KHz = 30 dB MIN	35.2	36.9	37.7	37	35.7
4KHz = 30 dB MIN	33.9	34.5	35.3	34.5	34.7
TURN RATIO (@5KHz, 0.1Vrms) 1-3:4-6 = 1 +/- 1%	1.0	1.0	1.0	1.0	1.0
HI-POT (@3750VAC,1mA,2SEC) PRI-SEC	OK	OK	OK	OK	OK