

ELECTRICAL TEST REPORT

DATE: 02/13/2006

PART NO. CTP31601IE

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR:OHM 3-1=32 +/-15%	31.2	31.5			
4-6=42 +/-15%	43.6	43.2			
INDUCTANCE (@200HZ, 0.25Vrms) 3-1=1.9H MIN.	5	5.3			
4-6=1.9H MIN.	4.96	5.02			
LEAKAGE INDUCTANCE (@1KHZ, 0.25Vrms) 3-1 (4-6 SHORT) =1.6mH NOM	0.97	0.95			
IMPEDANCE (@200HZ, 0.25Vrms , 4-6 W/H 600 OHM) 3-1=600OHM NOM	645	643			
RETURN LOSS (@200HZ, -10dBm) =21dB MIN.	26.7	26.4			
(@4KHZ, -10dBm) =21 dB MIN.	25.2	25			
INSERTION LOSS (@1KHZ, -10dBm) =1.1dB MAX.	0.65	0.65			
FREQ. RESP. 200KHZ=+/-0.4dB	0.1	0.1			
4KHZ=+/-0.4dB	-0.05	-0.05			
TURN RATIO (@10KHZ, 0.25Vrms) 3-1:4-6=1 +/-1%	1	1			
HI-POT (@3KVAC,1mA,2S) PRI-SEC	OK	OK			