

ELECTRICAL TEST REPORT

DATE: 06/24/2008

PART NO. CTP31600QA

SPEC & SAMPLE NO.	SAMPLE #1	SAMPLE #2	SAMPLE #3	SAMPLE #4	SAMPLE #5
DCR: OHM					
1-4=66 +/-10%	64.6	63.9	64.6	64.5	64.5
5-8=66 +/-10%	64.8	64.1	64.3	64.8	64.3
INDUCTANCE PARALLEL (@200HZ,1Vrms) 1-4=5-8=2.8H MIN	6.9	7.1	6.7	7.3	7.5
IMPEDANCE (@1KHZ,1Vrms, W/H 600 OHM LOAD) 1-4=600 OHM +/-22%	709.1	710.7	713.0	710.1	710.3
INSERTION LOSS (@2KHZ,1Vrms, W/H 600 OHM LOAD) 1-4=1.5dB MAX	1.05	1.05	1.05	1.10	1.05
FREQ. RESP. (REF 1KHZ) @200HZ=-0.3dB MAX	-0.1	-0.1	-0.1	-0.1	-0.1
@4KHZ=-0.3dB MAX	-0.15	-0.1	-0.1	-0.1	-0.15
@10KHZ=-2.0dB MAX	-0.95	-0.95	-0.95	-0.95	-1.0
RETURN LOSS (REF 600 OHM) @200HZ=18dB MIN	21.8	21.8	21.5	22.1	21.8
@1KHZ=18dB MIN	19.9	19.8	19.7	19.8	19.8
@4KHZ=12dB MIN	13.2	13.2	13.3	13.1	13.1
LONGITUDINAL BAL. @300HZ= -80dB MAX	-113.16	-112.10	-113.66	-114.24	-114.40
@4KHZ= -80dB MAX	-95.88	-96.40	-102.44	-100.78	-102.02
T.H.D. (@1KHZ,0dB, W/H 600 OHM LOAD) 0.1% MAX	0.086	0.088	0.085	0.070	0.075
TURN RATIO (@10KHZ,1Vrms) 1-4:8-5=1 +/-1%	1	1	1	1	1
HI-POT (@4KVAC,1mA,1MIN) PRI-SEC	OK	OK	OK	OK	OK