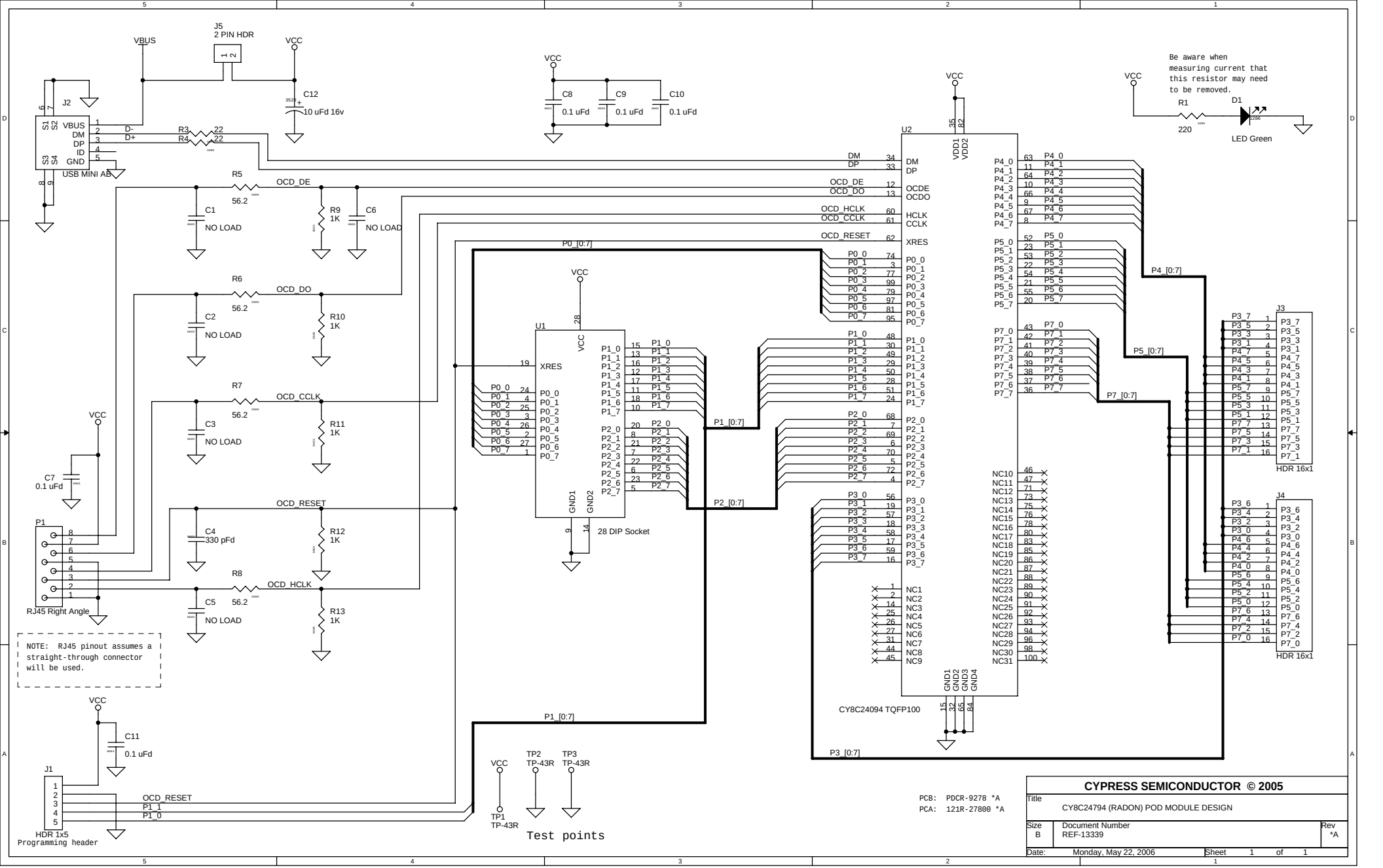

J5
2 PIN HDR
VBUS
VCC
C12
10 uFd 16v
J2
USB MINI AB
VBUS
DM
DP
ID
GND
D-
D+
R3
R4
22
22
C8
C9
C10
0.1 uFd
0.1 uFd
0.1 uFd
Be aware when measuring current that this resistor may need to be removed.
R1
220
D1
LED Green
R5
R6
R7
R8
R9
R10
R11
R12
R13
56.2
1K
OCD_DE
OCD_DO
OCD_CCLK
OCD_RESET
OCD_HCLK
C1
C2
C3
C4
C5
C6
NO LOAD
330 pFd
C7
0.1 uFd
C11
0.1 uFd
P1
RJ45 Right Angle
NOTE: RJ45 pinout assumes a straight-through connector will be used.
J1
HDR 1x5
Programming header
U1
28 DIP Socket
U2
CY8C24094 TQFP100
P0_[0:7]
P1_[0:7]
P2_[0:7]
P3_[0:7]
P4_[0:7]
P5_[0:7]
P7_[0:7]
J3
J4
HDR 16x1
TP1
TP2
TP3
TP-43R
Test points
PCB: PDCR-9278 *A
PCA: 121R-27800 *A
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Title
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Size B
Document Number REF-13339
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Date: Monday, May 22, 2006
Sheet 1 of 1