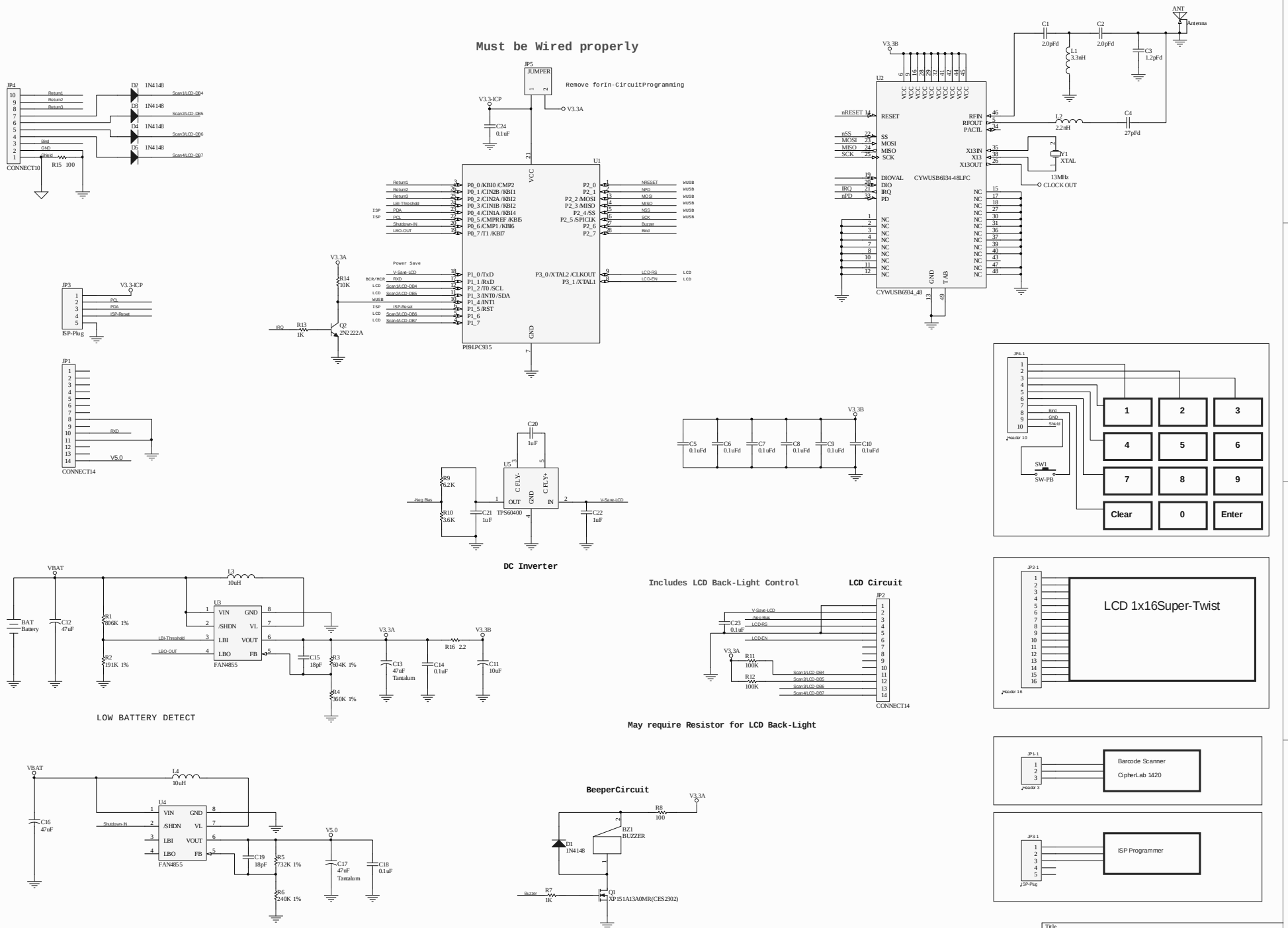
Must be Wired properly
JP4
CONNECT10
D2 1N4148
D3 1N4148
D4 1N4148
D5 1N4148
R15 100
JP5
JUMPER
Remove forIn-CircuitProgramming
V3.3-ICP
V3.3A
C24 0.1uF
U1
P89LPC935
Power Save
R14 10K
Q2 2N2222A
R13 1K
JP3
ISP-Plug
JP1
CONNECT14
V5.0
U2
CYWUSB6934-48LFC
CYWUSB6934_48
V3.3B
ANT
Antenna
C1 2.0pFd
C2 2.0pFd
L1 3.3nH
C3 1.2pFd
L2 2.2nH
C4 27pFd
Y1 XTAL
13MHz
CLOCK OUT
C5 0.1uFd
C6 0.1uFd
C7 0.1uFd
C8 0.1uFd
C9 0.1uFd
C10 0.1uFd
C20 1uF
U5
TPS60400
R9 6.2K
R10 3.6K
C21 1uF
C22 1uF
-Neg Bias
V-Save-LCD
DC Inverter
JP4-1
Header 10
SW1
SW-PB
1
2
3
4
5
6
7
8
9
Clear
0
Enter
VBAT
BAT Battery
C12 47uF
R1 806K 1%
R2 191K 1%
L3 10uH
U3
FAN4855
LBI-Threshold
LBO-OUT
C15 18pF
R3 604K 1%
R4 360K 1%
C13 47uF Tantalum
C14 0.1uF
C11 10uF
R16 2.2
V3.3A
V3.3B
LOW BATTERY DETECT
Includes LCD Back-Light Control
LCD Circuit
JP2
CONNECT14
C23 0.1uF
R11 100K
R12 100K
May require Resistor for LCD Back-Light
JP2-1
Header 16
LCD 1x16Super-Twist
L4 10uH
U4
C16 47uF
Shutdown-IN
C19 18pF
R5 732K 1%
R6 240K 1%
C17 47uF Tantalum
C18 0.1uF
BeeperCircuit
R8 100
BZ1 BUZZER
D1 1N4148
R7 1K
Q1 XP151A13A0MR(CES2302)
Buzzer
JP1-1
Header 3
Barcode Scanner
CipherLab 1420
JP3-1
ISP-Plug
ISP Programmer
Title
Quick-Save (Datacomp Electronics Co.,Ltd.)
Size C
Number
Revision V1.0
Date: 2006/7/24
Sheet of
File: C:\MSR-Roy\..\Quick-Save1x.SchDoc
Drawn By: Roy