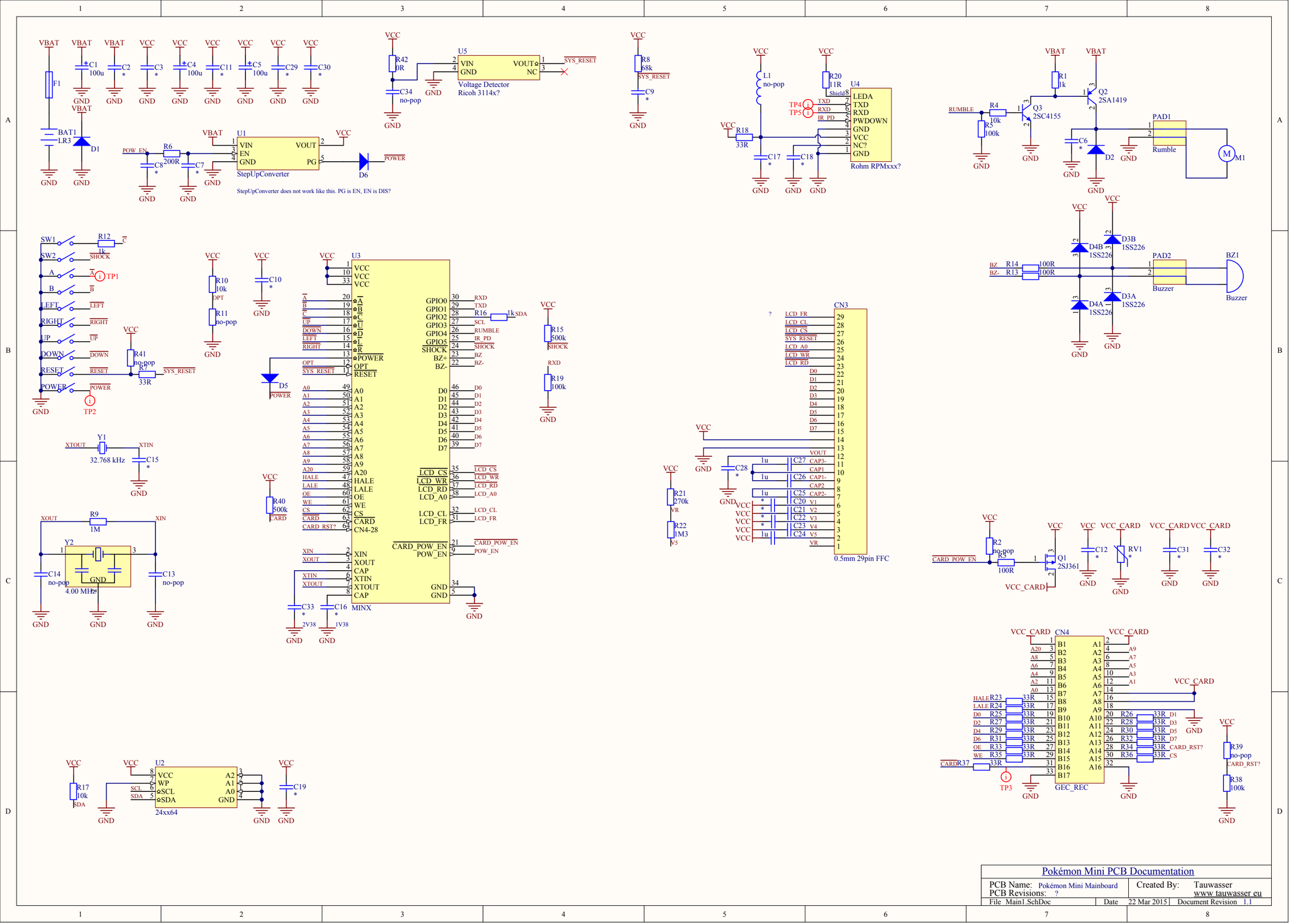
VBAT
VCC
F1
BAT1
LR3
D1
C1
100u
C2
C3
C4
C11
C5
C29
C30
GND
U1
VIN
EN
GND
VOUT
PG
StepUpConverter
R6
200R
C8
C7
POW_EN
POWER
D6
StepUpConverter does not work like this. PG is EN, EN is DIS?
U5
Voltage Detector
Ricoh 3114x?
R42
0R
C34
no-pop
SYS_RESET
R8
68k
C9
L1
R20
11R
R18
33R
C17
C18
U4
Rohm RPMxxx?
LEDA
TXD
RXD
PWDOWN
IR_PD
Shield
TP4
TP5
RUMBLE
R4
10k
R5
100k
Q3
2SC4155
Q2
2SA1419
R1
1k
C6
D2
PAD1
Rumble
M1
D3B
D4B
D4A
D3A
ISS226
PAD2
Buzzer
BZ1
BZ
BZ-
R14
R13
100R
SW1
SW2
A
B
LEFT
RIGHT
UP
DOWN
RESET
POWER
R12
1k
SHOCK
TP1
TP2
R41
no-pop
R7
33R
R10
10k
OPT
R11
no-pop
C10
U3
MINX
GPIO0
GPIO1
GPIO2
GPIO3
GPIO4
GPIO5
SHOCK
BZ+
BZ-
RXD
TXD
SCL
RUMBLE
IR_PD
BZ
D0
D1
D2
D3
D4
D5
D6
D7
LCD_CS
LCD_WR
LCD_RD
LCD_A0
LCD_CL
LCD_FR
CARD_POW_EN
POW_EN
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A20
HALE
LALE
OE
WE
CS
CARD
CARD_RST?
CN4-28
XIN
XOUT
CAP
XTIN
XTOUT
R16
1k
SDA
R15
500k
R19
100k
D5
POWER
R40
500k
Y1
32.768 kHz
C15
R9
1M
Y2
4.00 MHz
C14
no-pop
C13
no-pop
C33
2V38
C16
1V38
CN3
0.5mm 29pin FFC
LCD_FR
LCD_CL
LCD_CS
SYS_RESET
LCD_A0
LCD_WR
LCD_RD
D0
D1
D2
D3
D4
D5
D6
D7
VOUT
CAP3-
CAP1
CAP2
CAP2-
V1
V2
V3
V4
V5
VR
C28
C27
C26
C25
C20
C21
C22
C23
C24
R21
270k
R22
1M3
CARD_POW_EN
R2
no-pop
100R
Q1
2SJ361
VCC_CARD
C12
RV1
C31
C32
CN4
GEC_REC
R23
R24
R25
R27
R29
R31
R33
R35
R37
33R
TP3
R26
R28
R30
R32
R34
R36
33R_D1
33R_D3
33R_D5
33R_D7
33R_CARD_RST?
33R_CS
R39
no-pop
R38
100k
U2
24xx64
WP
SCL
SDA
R17
10k
C19
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