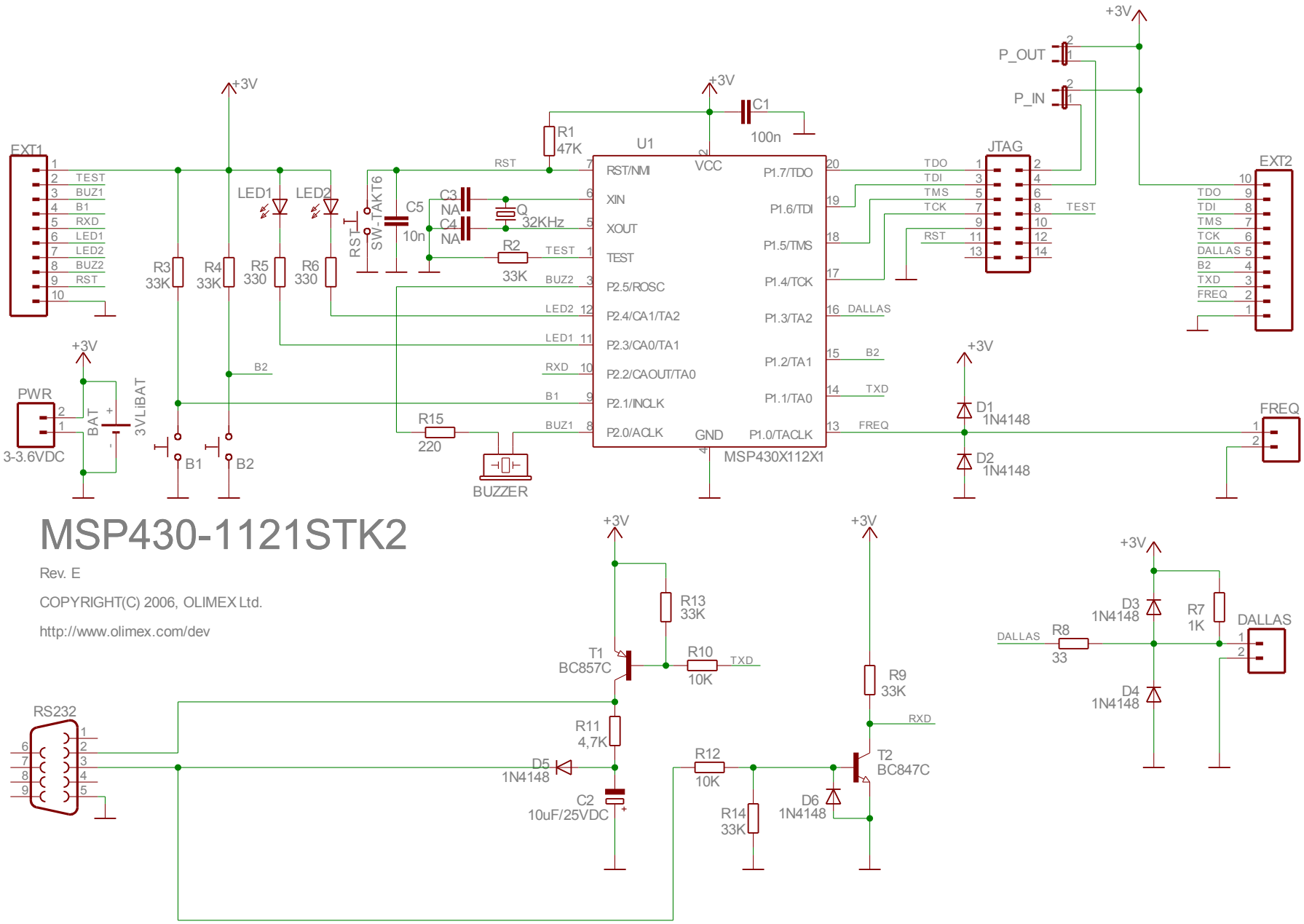
MSP430-1121STK2
Rev. E
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U1
MSP430X112X1
RST/NMI
XIN
XOUT
TEST
P2.5/ROSC
P2.4/CA1/TA2
P2.3/CA0/TA1
P2.2/CAOUT/TA0
P2.1/INCLK
P2.0/ACLK
VCC
GND
P1.7/TDO
P1.6/TDI
P1.5/TMS
P1.4/TCK
P1.3/TA2
P1.2/TA1
P1.1/TA0
P1.0/TACLK
EXT1
EXT2
JTAG
PWR
3-3.6VDC
BAT
3VLIBAT
LED1
LED2
R1 47K
R2 33K
R3 33K
R4 33K
R5 330
R6 330
R7 1K
R8 33
R9 33K
R10 10K
R11 4,7K
R12 10K
R13 33K
R14 33K
R15 220
C1 100n
C2 10uF/25VDC
C3 NA
C4 NA
C5 10n
Q 32KHz
SW-TAKT6
B1
B2
BUZZER
D1 1N4148
D2 1N4148
D3 1N4148
D4 1N4148
D5 1N4148
D6 1N4148
T1 BC857C
T2 BC847C
RS232
FREQ
DALLAS
P_OUT
P_IN
+3V