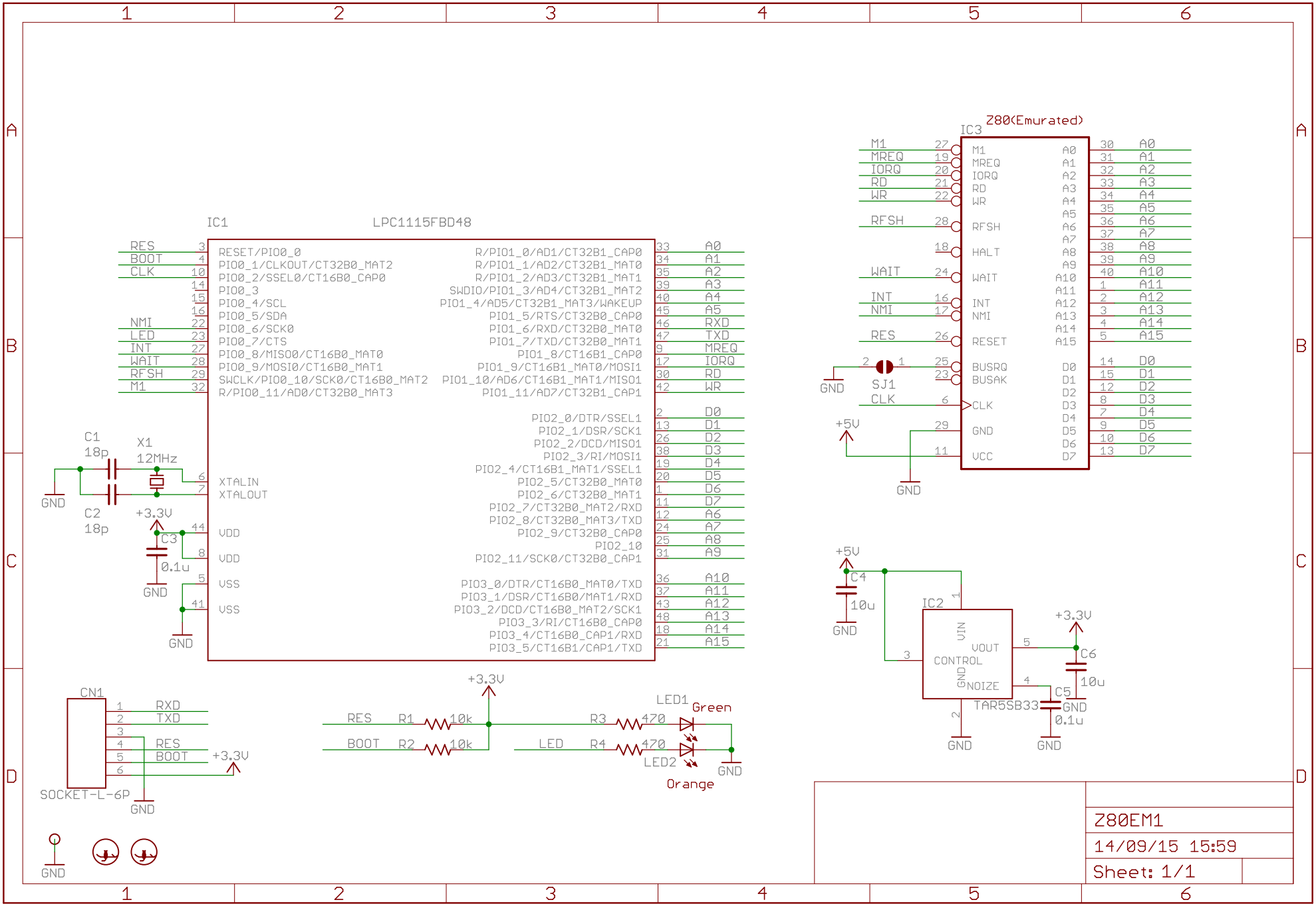
IC1
LPC1115FBD48
RESET/PIO0_0
PIO0_1/CLKOUT/CT32B0_MAT2
PIO0_2/SSEL0/CT16B0_CAP0
PIO0_3
PIO0_4/SCL
PIO0_5/SDA
PIO0_6/SCK0
PIO0_7/CTS
PIO0_8/MISO0/CT16B0_MAT0
PIO0_9/MOSI0/CT16B0_MAT1
SWCLK/PIO0_10/SCK0/CT16B0_MAT2
R/PIO0_11/AD0/CT32B0_MAT3
R/PIO1_0/AD1/CT32B1_CAP0
R/PIO1_1/AD2/CT32B1_MAT0
R/PIO1_2/AD3/CT32B1_MAT1
SWDIO/PIO1_3/AD4/CT32B1_MAT2
PIO1_4/AD5/CT32B1_MAT3/WAKEUP
PIO1_5/RTS/CT32B0_CAP0
PIO1_6/RXD/CT32B0_MAT0
PIO1_7/TXD/CT32B0_MAT1
PIO1_8/CT16B1_CAP0
PIO1_9/CT16B1_MAT0/MOSI1
PIO1_10/AD6/CT16B1_MAT1/MISO1
PIO1_11/AD7/CT32B1_CAP1
PIO2_0/DTR/SSEL1
PIO2_1/DSR/SCK1
PIO2_2/DCD/MISO1
PIO2_3/RI/MOSI1
PIO2_4/CT16B1_MAT1/SSEL1
PIO2_5/CT32B0_MAT0
PIO2_6/CT32B0_MAT1
PIO2_7/CT32B0_MAT2/RXD
PIO2_8/CT32B0_MAT3/TXD
PIO2_9/CT32B0_CAP0
PIO2_10
PIO2_11/SCK0/CT32B0_CAP1
PIO3_0/DTR/CT16B0_MAT0/TXD
PIO3_1/DSR/CT16B0_MAT1/RXD
PIO3_2/DCD/CT16B0_MAT2/SCK1
PIO3_3/RI/CT16B0_CAP0
PIO3_4/CT16B0_CAP1/RXD
PIO3_5/CT16B1/CAP1/TXD
RES
BOOT
CLK
NMI
LED
INT
WAIT
RFSH
M1
XTALIN
XTALOUT
VDD
VDD
VSS
VSS
A0
A1
A2
A3
A4
A5
RXD
TXD
MREQ
IORQ
RD
WR
D0
D1
D2
D3
D4
D5
D6
D7
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15
C1
18p
X1
12MHz
C2
18p
C3
0.1u
+3.3V
GND
IC3
Z80(Emurated)
M1
MREQ
IORQ
RD
WR
RFSH
HALT
WAIT
INT
NMI
RESET
BUSRQ
BUSAK
CLK
GND
VCC
SJ1
+5V
IC2
VIN
VOUT
CONTROL
GND
NOIZE
TAR5SB33
C4
10u
C5
0.1u
C6
10u
CN1
RXD
TXD
RES
BOOT
SOCKET-L-6P
R1
10k
R2
10k
R3
470
R4
470
LED
LED1
Green
LED2
Orange
Z80EM1
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