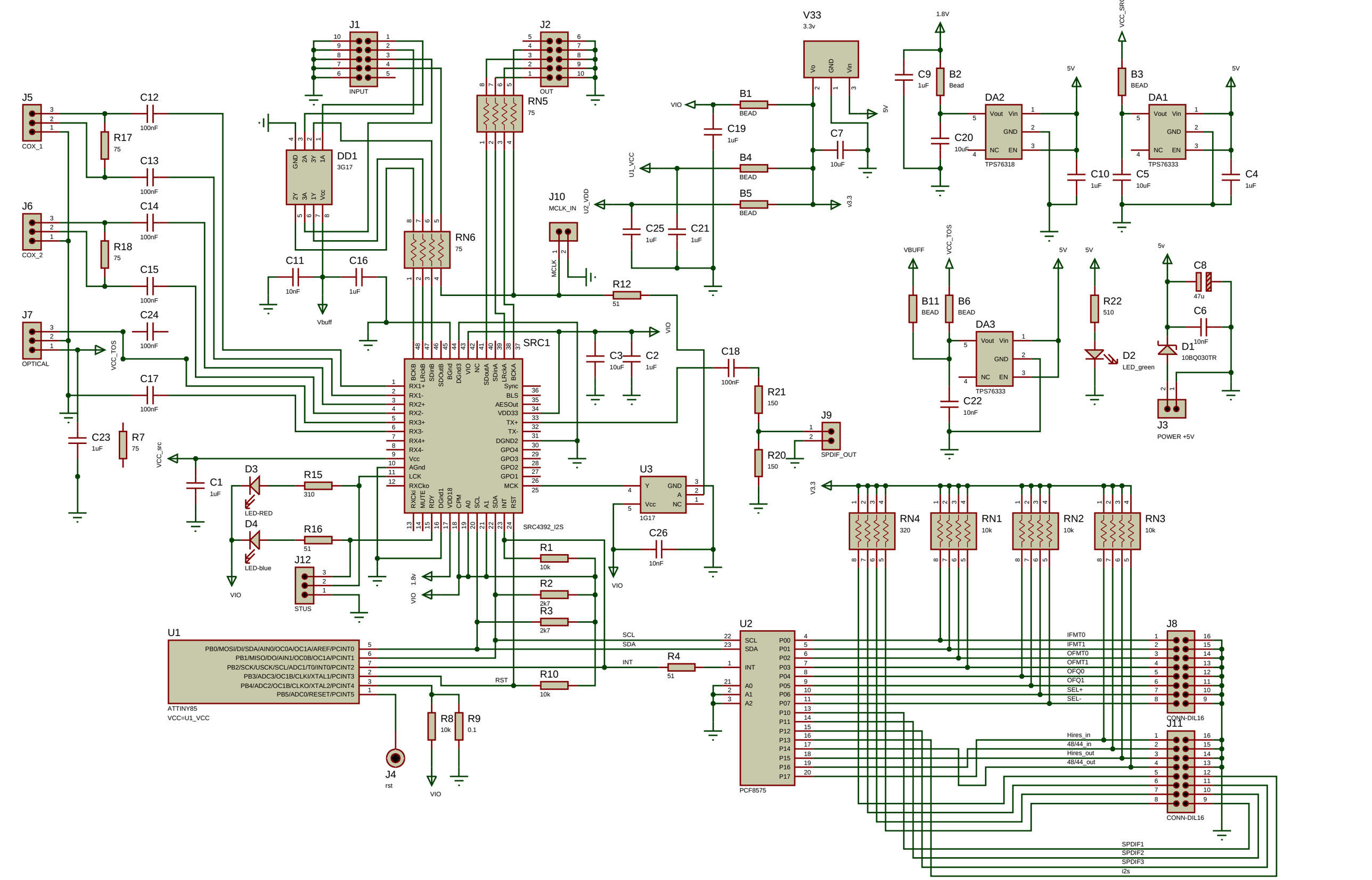
J1
INPUT
J2
OUT
J5
COX_1
J6
COX_2
J7
OPTICAL
C12
100nF
C13
100nF
C14
100nF
C15
100nF
C24
100nF
C17
100nF
R17
75
R18
75
DD1
3G17
C11
10nF
C16
1uF
Vbuff
RN5
75
RN6
75
V33
3.3v
Vo
GND
Vin
B1
BEAD
B4
BEAD
B5
BEAD
C19
1uF
C7
10uF
C25
1uF
C21
1uF
J10
MCLK_IN
MCLK
R12
51
VIO
U1_VCC
U2_VDD
V3.3
1.8V
C9
1uF
B2
Bead
C20
10uF
DA2
TPS76318
Vout
Vin
GND
NC
EN
5V
C10
1uF
VCC_SRC
B3
BEAD
DA1
TPS76333
C5
10uF
C4
1uF
VBUFF
VCC_TOS
B11
BEAD
B6
BEAD
DA3
TPS76333
C22
10nF
R22
510
D2
LED_green
5v
C8
47u
C6
10nF
D1
10BQ030TR
J3
POWER +5V
SRC1
BCKB
LRckB
SDInB
SDOutB
BGnd
DGnd3
VIO
NC
SDoutA
SDInA
LRckA
BCKA
RX1+
RX1-
RX2+
RX2-
RX3+
RX3-
RX4+
RX4-
Vcc
AGnd
LCK
RXCko
Sync
BLS
AESOut
VDD33
TX+
TX-
DGND2
GPO4
GPO3
GPO2
GPO1
MCK
RXCki
MUTE
RDY
DGnd1
VDD18
CPM
A0
SCL
A1
SDA
INT
RST
SRC4392_I2S
C3
10uF
C2
1uF
C18
100nF
R21
150
R20
150
J9
SPDIF_OUT
C23
1uF
R7
75
C1
1uF
D3
LED-RED
R15
310
D4
LED-blue
R16
51
J12
STUS
U3
1G17
Y
Vcc
GND
A
NC
C26
10nF
R1
10k
R2
2k7
R3
2k7
R10
10k
R4
51
U1
ATTINY85
VCC=U1_VCC
PB0/MOSI/DI/SDA/AIN0/OC0A/OC1A/AREF/PCINT0
PB1/MISO/DO/AIN1/OC0B/OC1A/PCINT1
PB2/SCK/USCK/SCL/ADC1/T0/INT0/PCINT2
PB3/ADC3/OC1B/CLKI/XTAL1/PCINT3
PB4/ADC2/OC1B/CLKO/XTAL2/PCINT4
PB5/ADC0/RESET/PCINT5
R8
10k
R9
0.1
J4
rst
U2
PCF8575
SCL
SDA
INT
A0
A1
A2
P00
P01
P02
P03
P04
P05
P06
P07
P10
P11
P12
P13
P14
P15
P16
P17
RN4
320
RN1
10k
RN2
10k
RN3
10k
J8
CONN-DIL16
IFMT0
IFMT1
OFMT0
OFMT1
OFQ0
OFQ1
SEL+
SEL-
J11
CONN-DIL16
Hires_in
48/44_in
Hires_out
48/44_out
SPDIF1
SPDIF2
SPDIF3
i2s