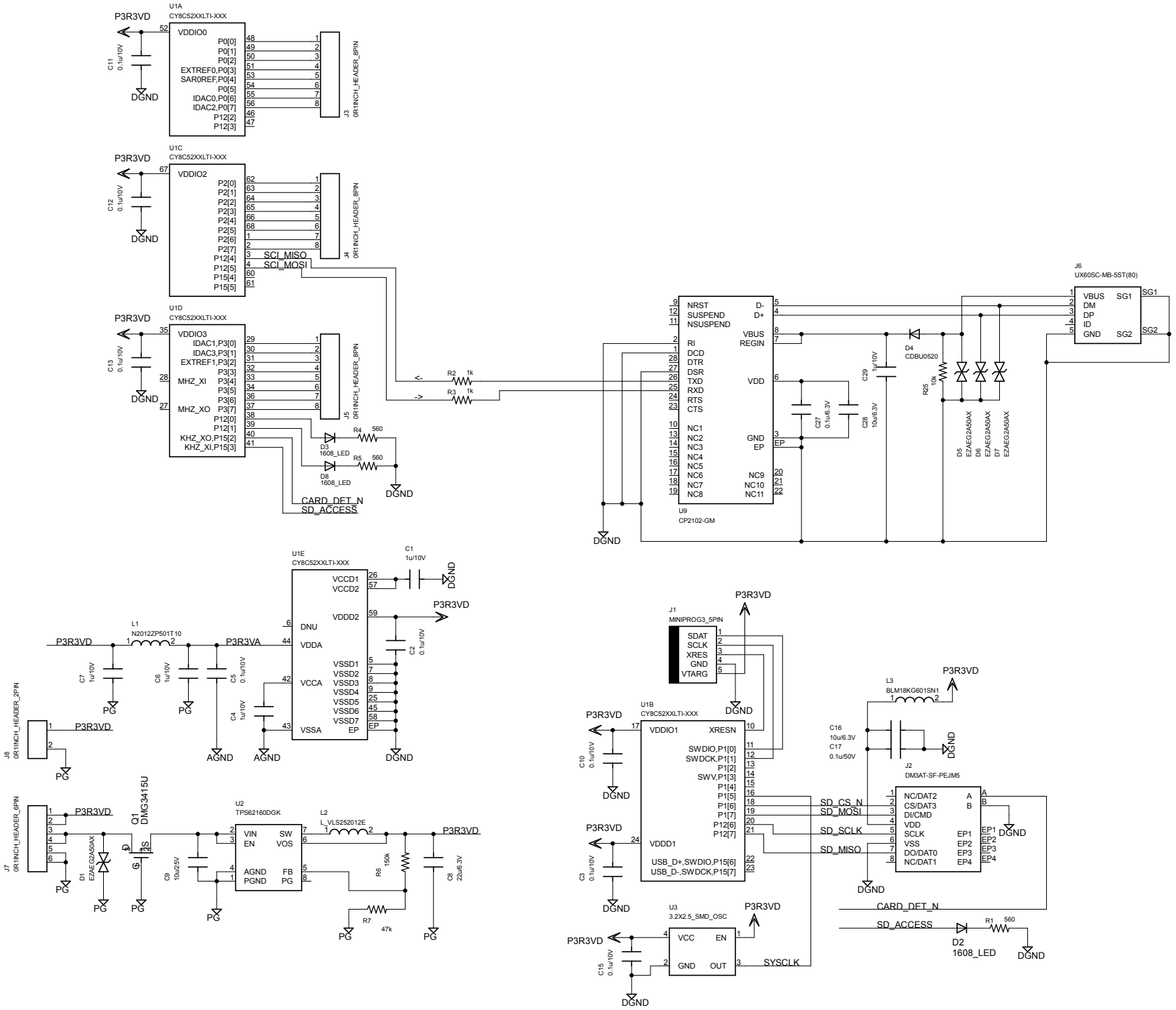
U1A
CY8C52XXLTI-XXX
P3R3VD
C11
0.1u/10V
DGND
VDDIO0
P0[0]
P0[1]
P0[2]
EXTREF0,P0[3]
SAR0REF,P0[4]
P0[5]
IDAC0,P0[6]
IDAC2,P0[7]
P12[2]
P12[3]
J3
0R1INCH_HEADER_8PIN
U1C
CY8C52XXLTI-XXX
C12
0.1u/10V
VDDIO2
P2[0]
P2[1]
P2[2]
P2[3]
P2[4]
P2[5]
P2[6]
P2[7]
P12[4]
P12[5]
P15[4]
P15[5]
SCI_MISO
SCI_MOSI
J4
0R1INCH_HEADER_8PIN
U1D
CY8C52XXLTI-XXX
C13
0.1u/10V
VDDIO3
IDAC1,P3[0]
IDAC3,P3[1]
EXTREF1,P3[2]
P3[3]
MHZ_XI
P3[4]
P3[5]
P3[6]
MHZ_XO
P3[7]
P12[0]
P12[1]
KHZ_XO,P15[2]
KHZ_XI,P15[3]
J5
0R1INCH_HEADER_8PIN
R4 560
D3
1608_LED
R5 560
D8
1608_LED
CARD_DET_N
SD_ACCESS
R2 1k
R3 1k
NRST
SUSPEND
NSUSPEND
RI
DCD
DTR
DSR
TXD
RXD
RTS
CTS
NC1
NC2
NC3
NC4
NC5
NC6
NC7
NC8
D-
D+
VBUS
REGIN
VDD
GND
EP
NC9
NC10
NC11
U9
CP2102-GM
C27
0.1u/6.3V
C28
10u/6.3V
C29
1u/10V
D4
CDBU0520
R25
10k
D5
EZAEG2A50AX
D6
EZAEG2A50AX
D7
EZAEG2A50AX
J6
UX60SC-MB-5ST(80)
VBUS
DM
DP
ID
GND
SG1
SG2
U1E
CY8C52XXLTI-XXX
VCCD1
VCCD2
VDDD2
DNU
VDDA
VCCA
VSSA
VSSD1
VSSD2
VSSD3
VSSD4
VSSD5
VSSD6
VSSD7
EP
C1
1u/10V
C2
0.1u/10V
P3R3VA
L1
N2012ZP501T10
C7
1u/10V
C6
1u/10V
C5
0.1u/10V
C4
1u/10V
AGND
PG
J8
0R1INCH_HEADER_2PIN
J7
0R1INCH_HEADER_6PIN
Q1
DMG3415U
D1
EZAEG2A50AX
C9
10u/25V
U2
TPS62160DGK
VIN
EN
SW
VOS
AGND
PGND
FB
PG
L2
L_VLS252012E
R6
150k
R7
47k
C8
22u/6.3V
J1
MINIPROG3_5PIN
SDAT
SCLK
XRES
GND
VTARG
U1B
CY8C52XXLTI-XXX
C10
0.1u/10V
VDDIO1
XRESN
SWDIO,P1[0]
SWDCK,P1[1]
P1[2]
SWV,P1[3]
P1[4]
P1[5]
P1[6]
P1[7]
P12[6]
P12[7]
VDDD1
USB_D+,SWDIO,P15[6]
USB_D-,SWDCK,P15[7]
C3
0.1u/10V
SD_CS_N
SD_MOSI
SD_SCLK
SD_MISO
U3
3.2X2.5_SMD_OSC
VCC
EN
GND
OUT
C15
0.1u/10V
SYSCLK
L3
BLM18KG601SN1
C16
10u/6.3V
C17
0.1u/50V
J2
DM3AT-SF-PEJM5
NC/DAT2
CS/DAT3
DI/CMD
VDD
SCLK
VSS
DO/DAT0
NC/DAT1
EP1
EP2
EP3
EP4
CARD_DET_N
SD_ACCESS
R1 560
D2
1608_LED