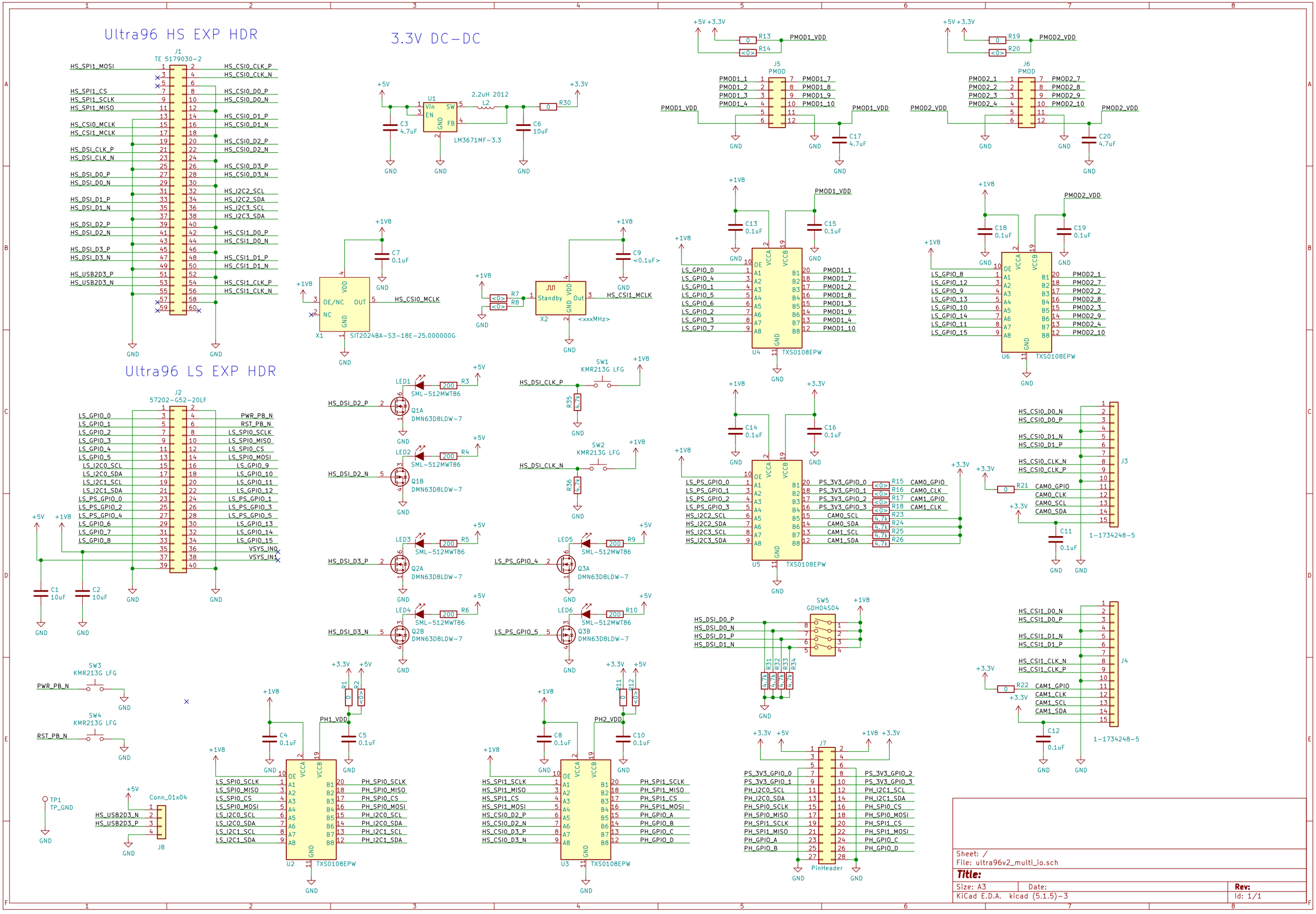
Ultra96 HS EXP HDR
J1
TE 5179030-2
3.3V DC-DC
U1
LM3671MF-3.3
2.2uH 2012
L2
R30
C3 4.7uF
C6 10uF
+5V
+3.3V
GND
J5
PMOD
J6
PMOD
R13
R14
R19
R20
PMOD1_VDD
PMOD2_VDD
C17 4.7uF
C20 4.7uF
C7 0.1uF
C9 <0.1uF>
X1
SIT2024BA-S3-18E-25.000000G
X2
<xxxMHz>
HS_CSI0_MCLK
HS_CSI1_MCLK
+1V8
C13 0.1uF
C15 0.1uF
C18 0.1uF
C19 0.1uF
U4
TXS0108EPW
U6
TXS0108EPW
Ultra96 LS EXP HDR
J2
57202-G52-20LF
C1 10uF
C2 10uF
LED1
SML-512MWT86
R3
200
Q1A
DMN63D8LDW-7
LED2
R4
Q1B
DMN63D8LDW-7
LED3
R5
Q2A
DMN63D8LDW-7
LED4
R6
Q2B
DMN63D8LDW-7
LED5
R9
Q3A
DMN63D8LDW-7
LED6
R10
Q3B
DMN63D8LDW-7
SW1
KMR213G LFG
SW2
KMR213G LFG
R35 4.7k
R36 4.7k
HS_DSI_CLK_P
HS_DSI_CLK_N
HS_DSI_D2_P
HS_DSI_D2_N
HS_DSI_D3_P
HS_DSI_D3_N
LS_PS_GPIO_4
LS_PS_GPIO_5
C14 0.1uF
C16 0.1uF
U5
TXS0108EPW
J3
1-1734248-5
C11 0.1uF
SW5
GDH04S04
R31 4.7k
R32 4.7k
R33 4.7k
R34 4.7k
J4
1-1734248-5
C12 0.1uF
SW3
KMR213G LFG
SW4
KMR213G LFG
PWR_PB_N
RST_PB_N
TP1
TP_GND
Conn_01x04
J8
C4 0.1uF
C5 0.1uF
C8 0.1uF
C10 0.1uF
PH1_VDD
PH2_VDD
U2
TXS0108EPW
U3
TXS0108EPW
J7
PinHeader
Sheet: /
File: ultra96v2_multi_io.sch
Title:
Size: A3
Date:
Rev:
KiCad E.D.A. kicad (5.1.5)-3
Id: 1/1