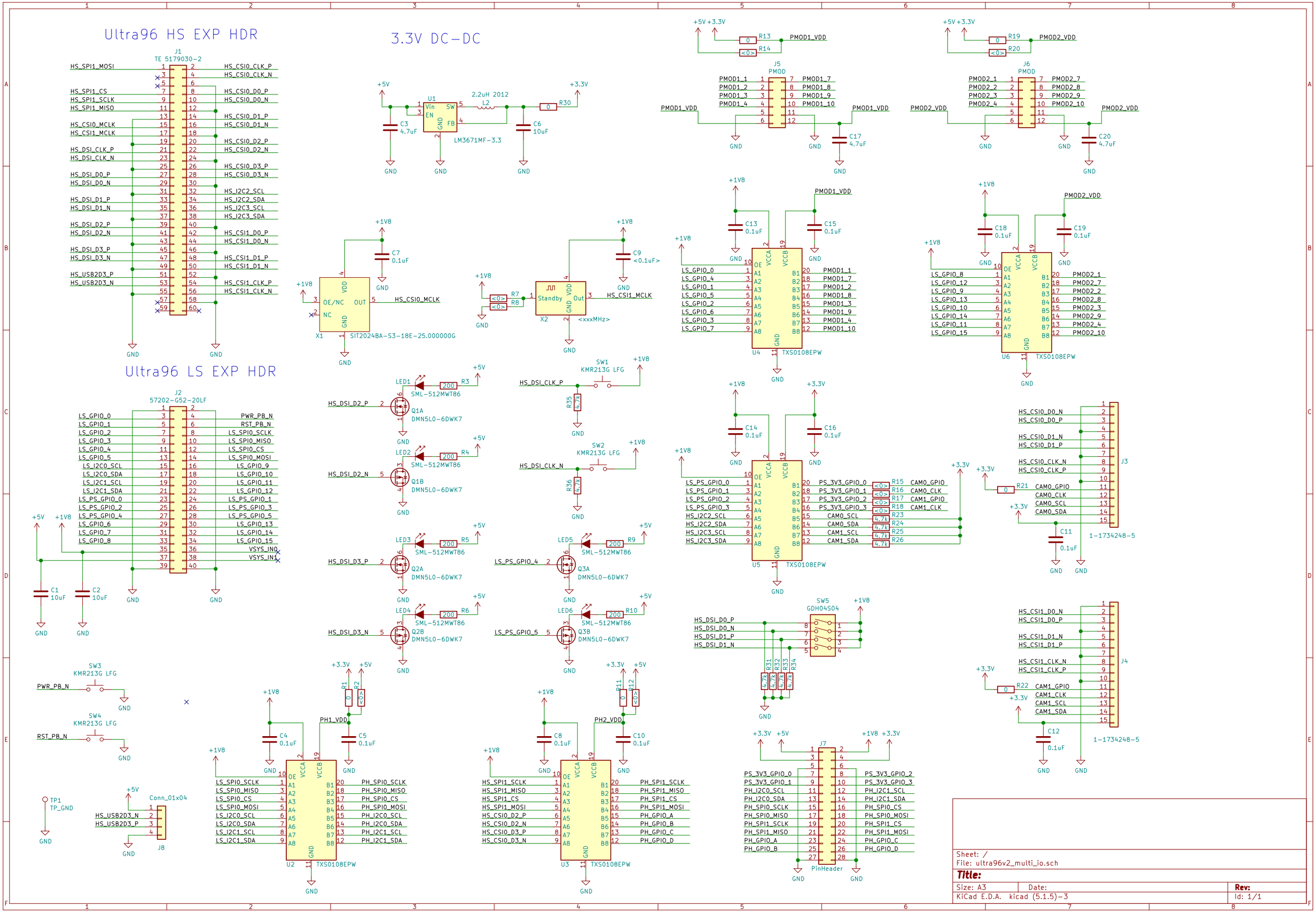
Ultra96 HS EXP HDR
J1
TE 5179030-2
3.3V DC-DC
U1
LM3671MF-3.3
L2
2.2uH 2012
R30
C3
4.7uF
C6
10uF
+5V
+3.3V
J5
PMOD
J6
PMOD
R13
R14
R19
R20
PMOD1_VDD
PMOD2_VDD
C17
4.7uF
C20
4.7uF
C7
0.1uF
X1
SIT2024BA-S3-18E-25.000000G
OE/NC
VDD
OUT
NC
GND
HS_CSI0_MCLK
C9
<0.1uF>
X2
Standby
HS_CSI1_MCLK
<xxxMHz>
R7
R8
C13
0.1uF
C15
0.1uF
U4
TXS0108EPW
C18
0.1uF
C19
0.1uF
U6
TXS0108EPW
Ultra96 LS EXP HDR
J2
57202-G52-20LF
C1
10uF
C2
10uF
LED1
SML-512MWT86
R3
200
Q1A
DMN5L0-6DWK7
HS_DSI_D2_P
LED2
R4
Q1B
HS_DSI_D2_N
LED3
R5
Q2A
HS_DSI_D3_P
LED4
R6
Q2B
HS_DSI_D3_N
SW1
KMR213G LFG
HS_DSI_CLK_P
R35
4.7k
SW2
KMR213G LFG
HS_DSI_CLK_N
R36
LED5
R9
Q3A
LS_PS_GPIO_4
LED6
R10
Q3B
LS_PS_GPIO_5
C14
0.1uF
C16
0.1uF
U5
TXS0108EPW
J3
1-1734248-5
C11
0.1uF
SW5
GDH04S04
R31
R32
R33
R34
4.7k
J4
1-1734248-5
C12
0.1uF
SW3
KMR213G LFG
PWR_PB_N
SW4
KMR213G LFG
RST_PB_N
TP1
TP_GND
Conn_01x04
J8
HS_USB2D3_N
HS_USB2D3_P
R1
R2
PH1_VDD
C4
0.1uF
C5
0.1uF
U2
TXS0108EPW
R11
R12
PH2_VDD
C8
0.1uF
C10
0.1uF
U3
TXS0108EPW
J7
PinHeader
Sheet: /
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Title:
Size: A3
Date:
Rev:
KiCad E.D.A. kicad (5.1.5)-3
Id: 1/1