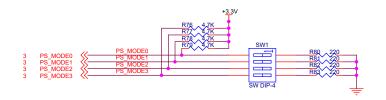
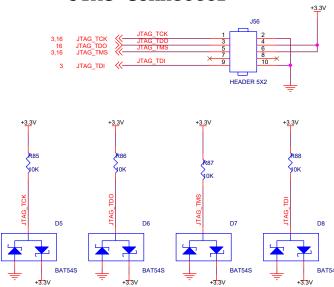


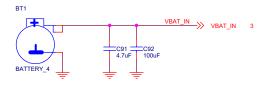
| ALINX http://www.alinx.co | | | | | | | |
|---------------------------|---------------------------------------|--|--|--|--|-----|--|
| Title | 03 Connector 2 | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | | | |
| Size | Document Number | | | | | Rev | |
| OIZC | | | | | | | |
| A3 | AXU9EG扩展板原理图 | | | | | 1.0 | |



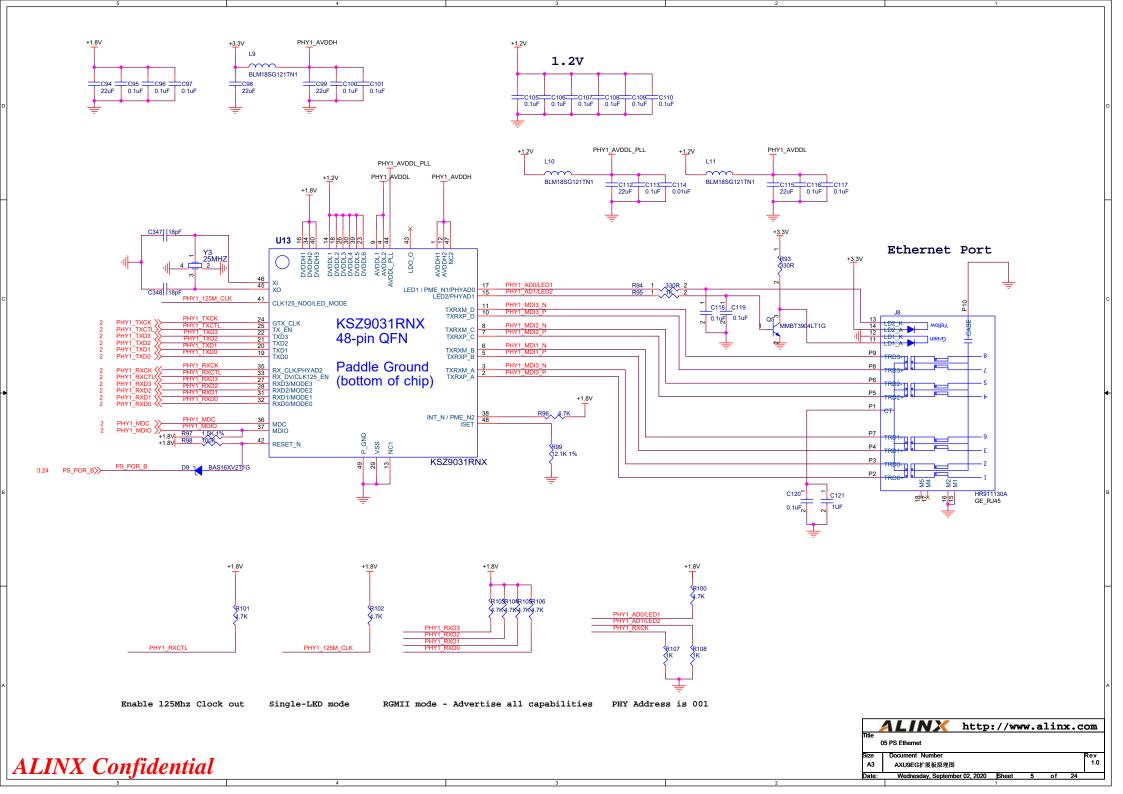
JTAG Connector

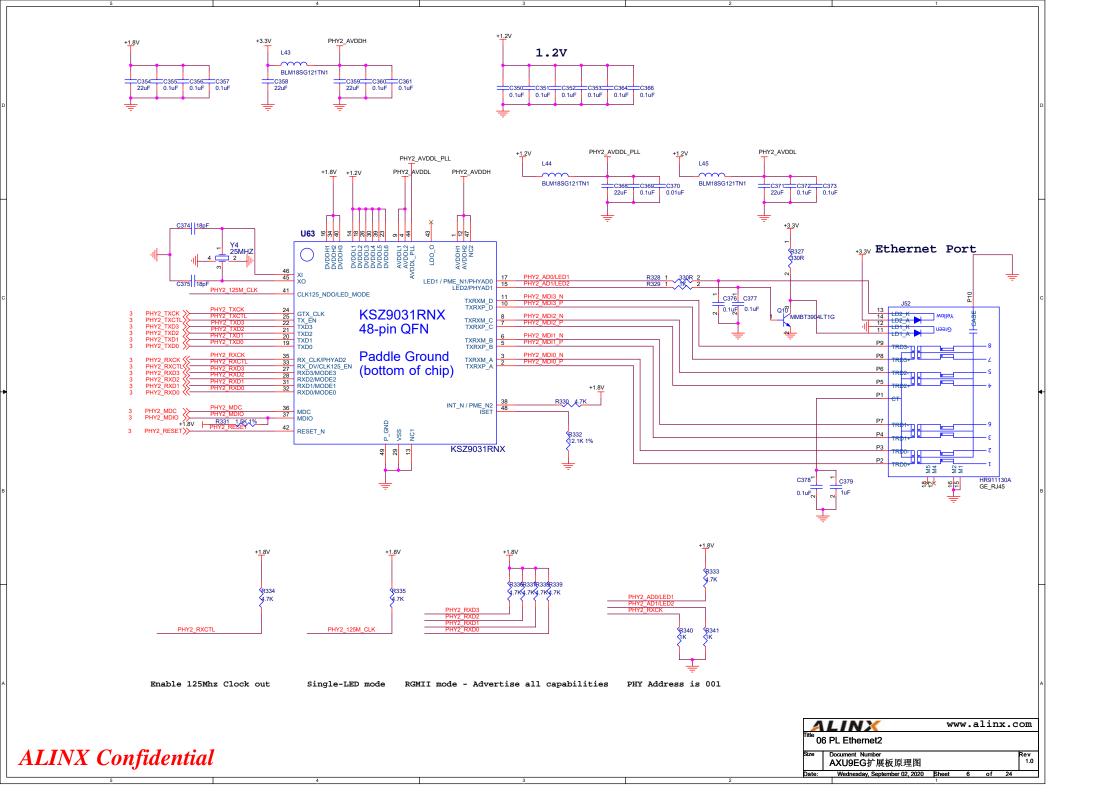


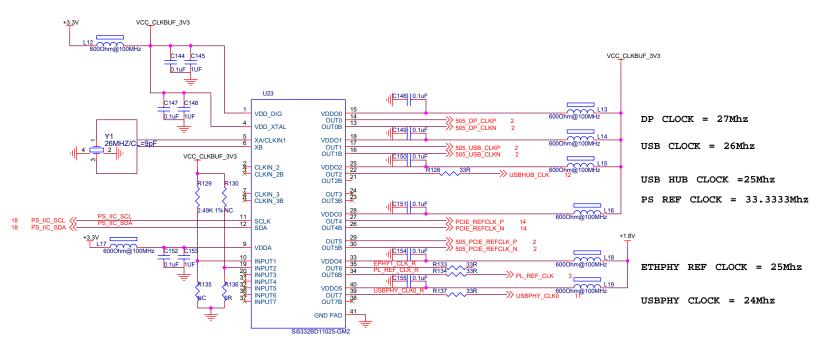
| MODE[3:0] | BOOT MODE | Descritpion |
|-----------|---------------|-------------------------------|
| 0000 | PS JTAG | PS JTAG Interface |
| 0001 | Quad_SPI(24b) | 24-Bit addresssing(QSPI24) |
| 0010 | Quad_SPI(32b) | 32-Bit addresssing(QSPI32) |
| 0011 | SD0(2.0) | SD2.0 |
| 0100 | NAND | Requires 8-bit data bus width |
| 0101 | SD1(2.0) | SD2.0 |
| 0110 | eMMC(1.8V) | eMMC version 4.5 at 1.8V |
| 0111 | USB0(2.0) | USB 2.0 only |
| 1000 | PJTAG(MIO #0) | PJTAG connection 0 option |
| 1001 | PJTAG(MIO #1) | PJTAG connection 1 option |
| 1110 | SD1 LS(3.0) | SD 3.0 |



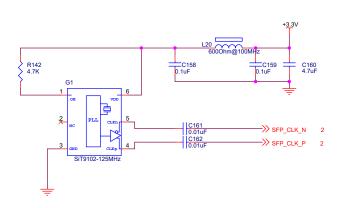


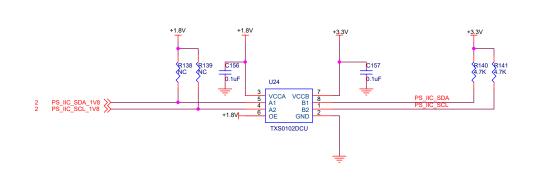






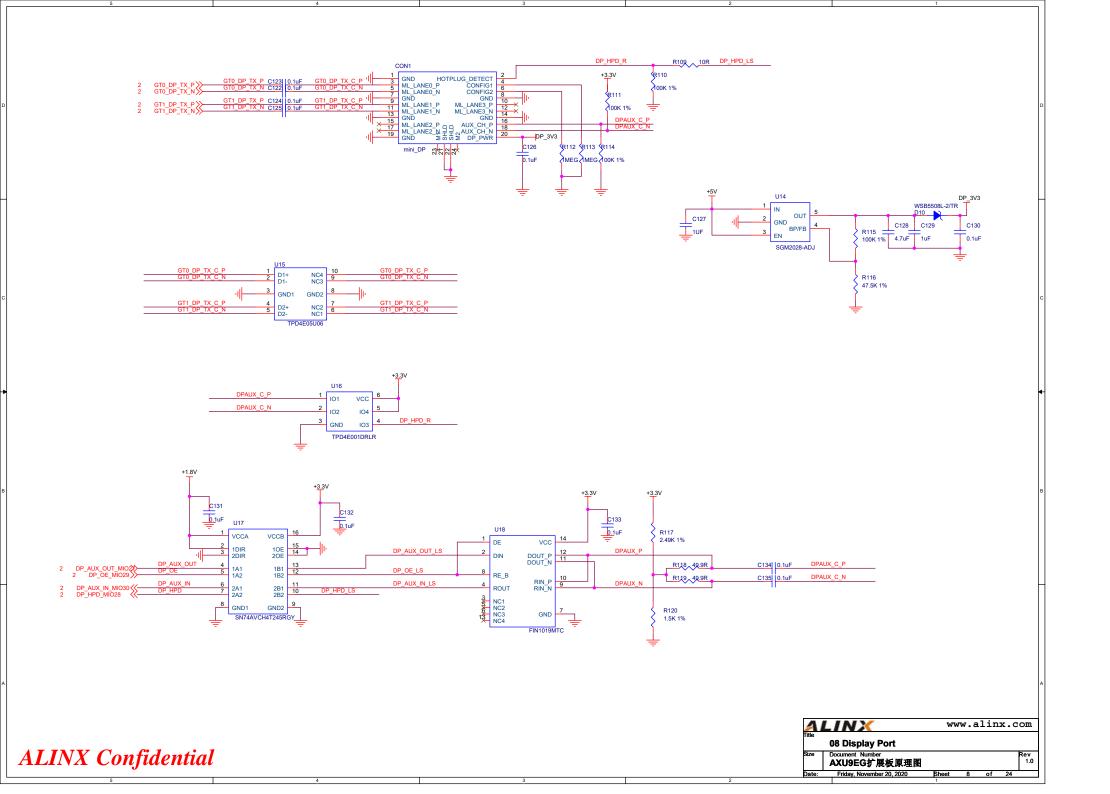
PS_IIC1: IIC ADDRESS IS 0x76

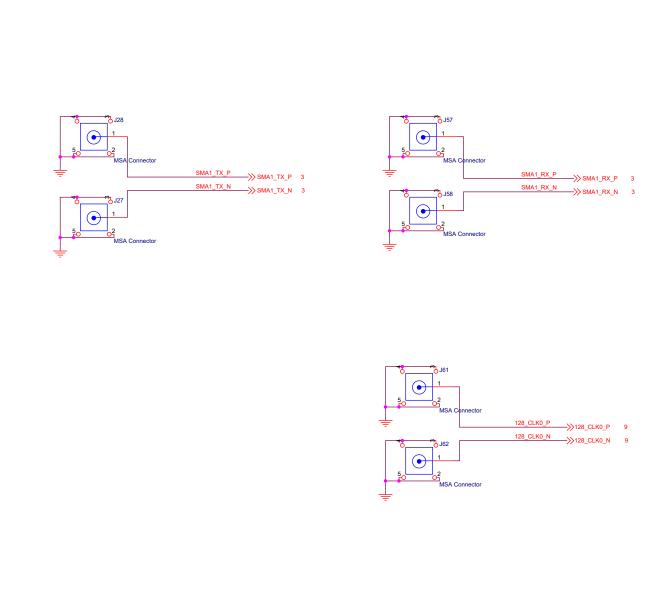




| | ALINX http://www.alinx.com | | | | | | | |
|-------|----------------------------|------|-------|---|----|----|-----|--|
| Title | 07 CLOCK | | | | | | | |
| Size | Document Number | | | | | | Rev | |
| A3 | AXU9EG扩展板原理图 | | | | | | 1.0 | |
| Date: | Friday, September 04, 2 | 2020 | Sheet | 7 | of | 24 | | |

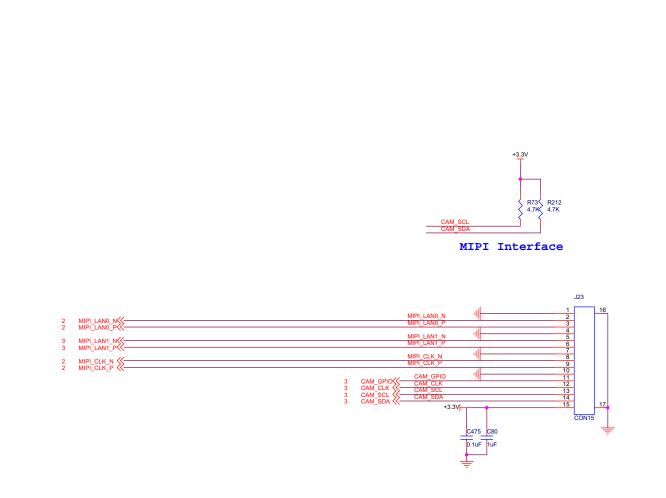
ALINX Confidential



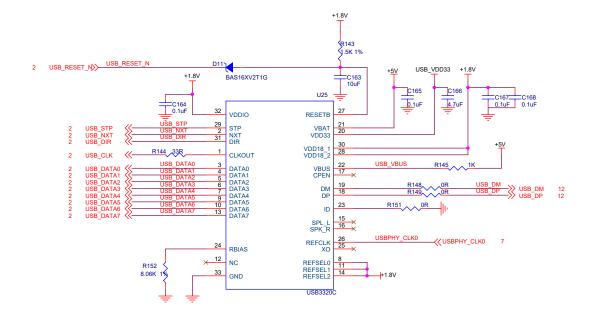


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09 SMA GTH
Size Document Number
A3 AXU9EG扩展板環理图
Date: Fridday, November 20, 2020 | Sheet 9 of 24

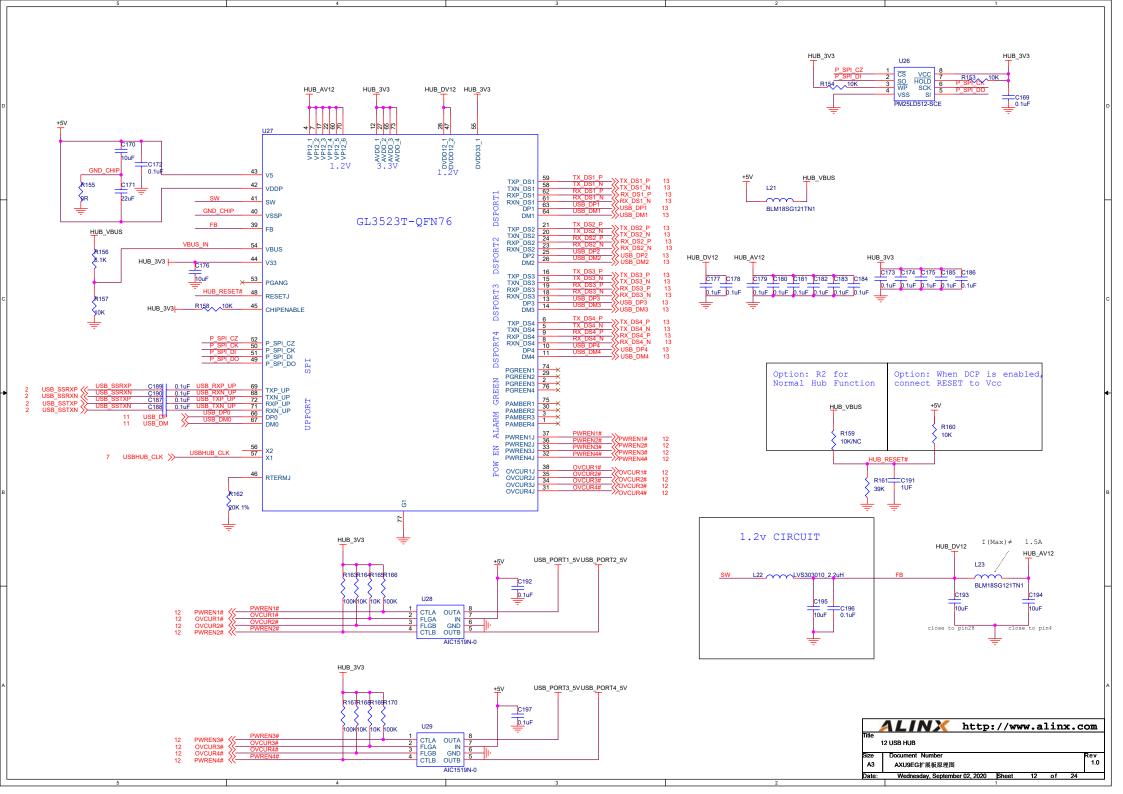
ALINX Confidential

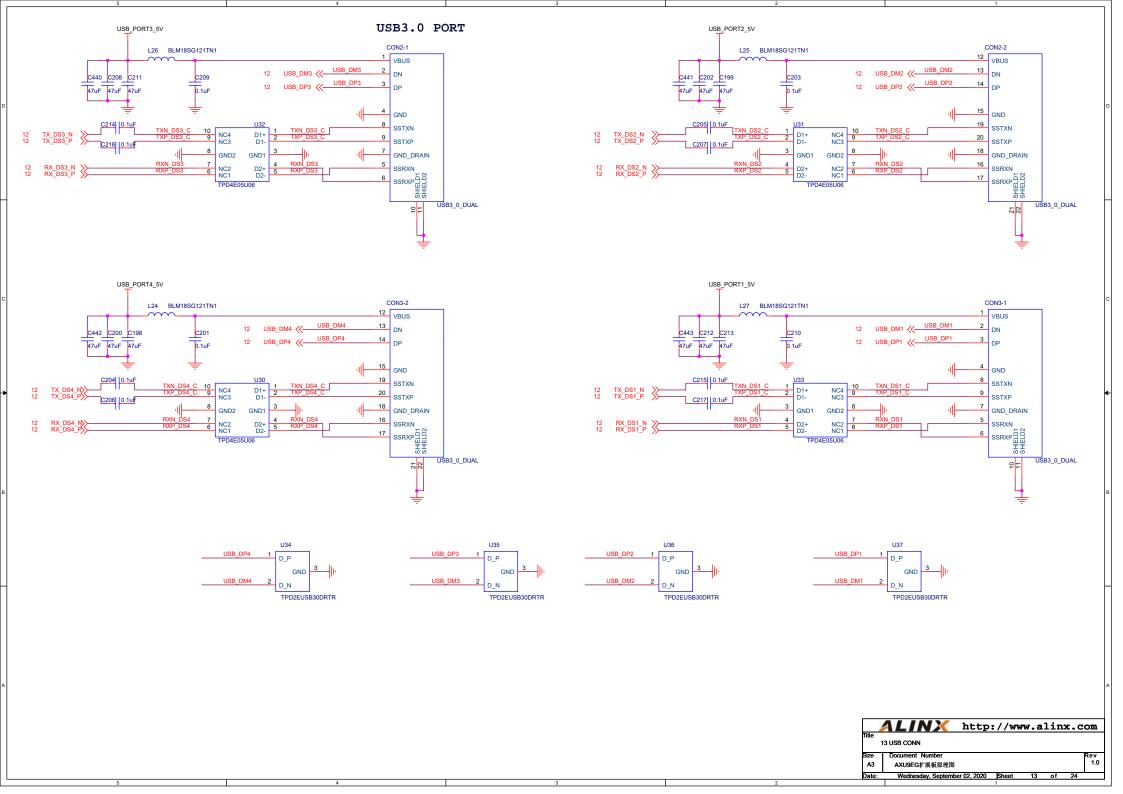


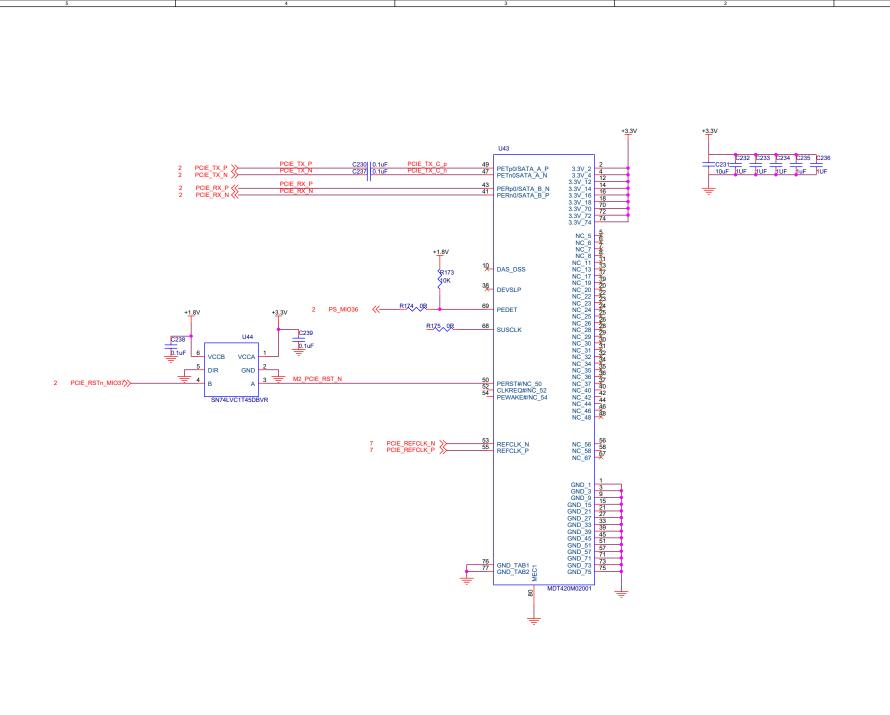
Title
10 MIPI
Size Document Number
A3 AXU9EG扩展板原理图
Date: Friday, November 20, 2020 Sheet 10 of 24



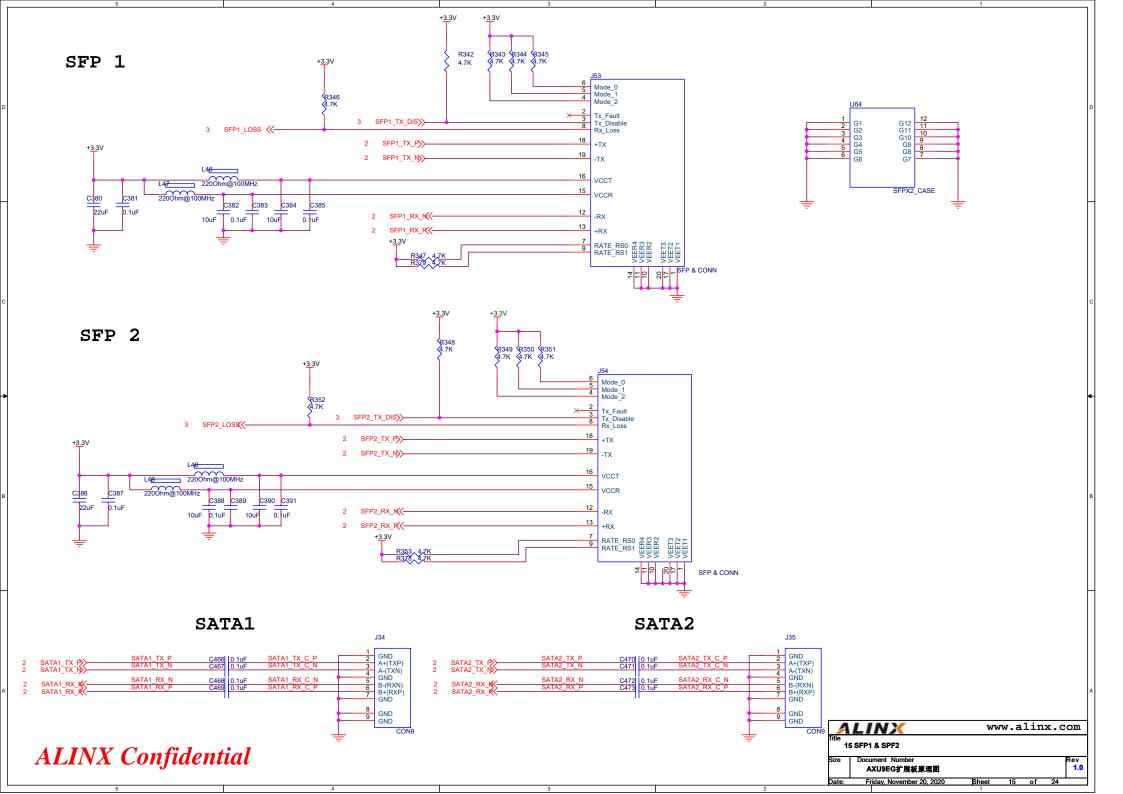
| | ALINX httm |)://ww | w.a | lin | ж.с | om |
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| Title | 11 USB2.0 PHY | | | | | |
| Size A3 | Document Number AXU9EG扩展板原理图 | | | | | Rev 1.0 |
| Date: | Thursday, September 03, 2020 | Sheet | 11 | of | 24 | |

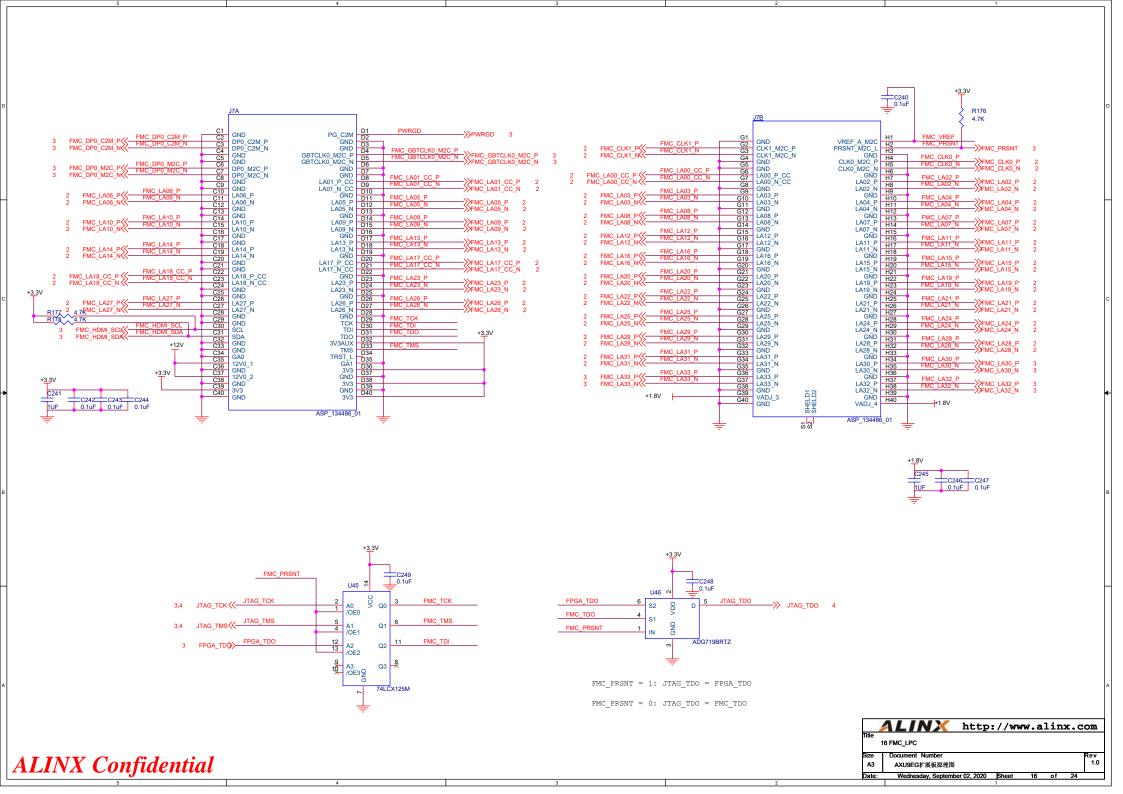


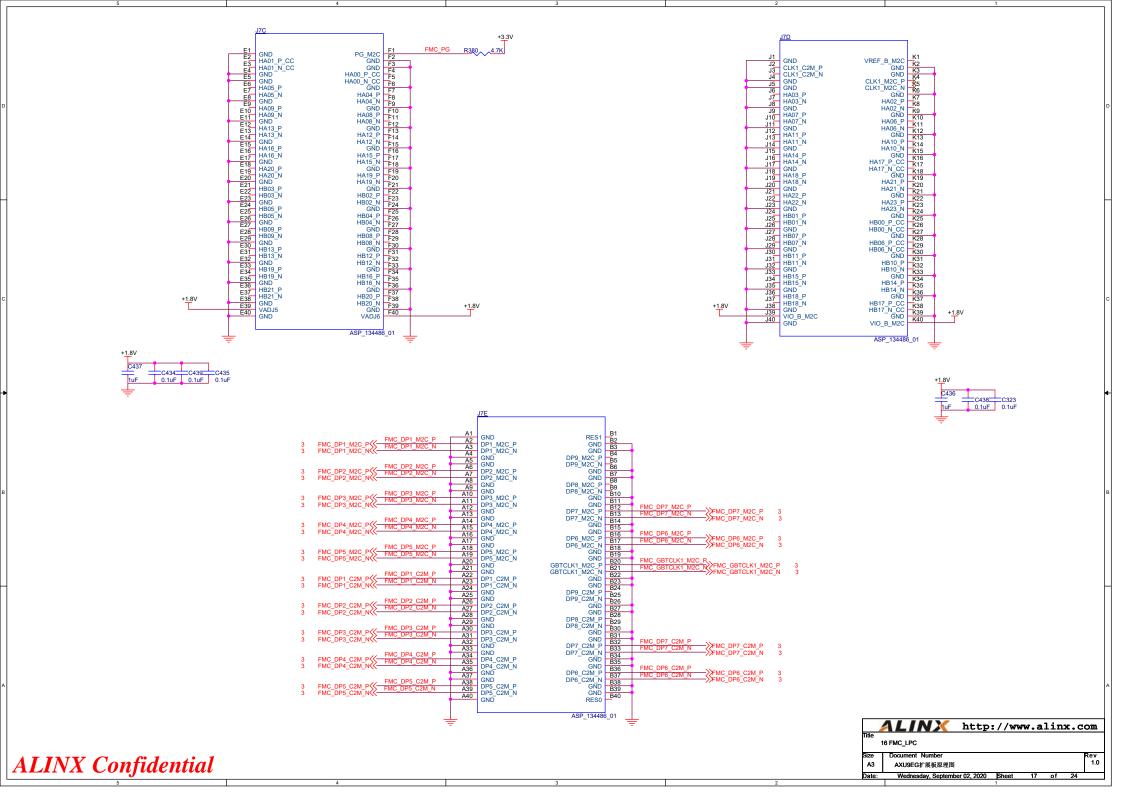


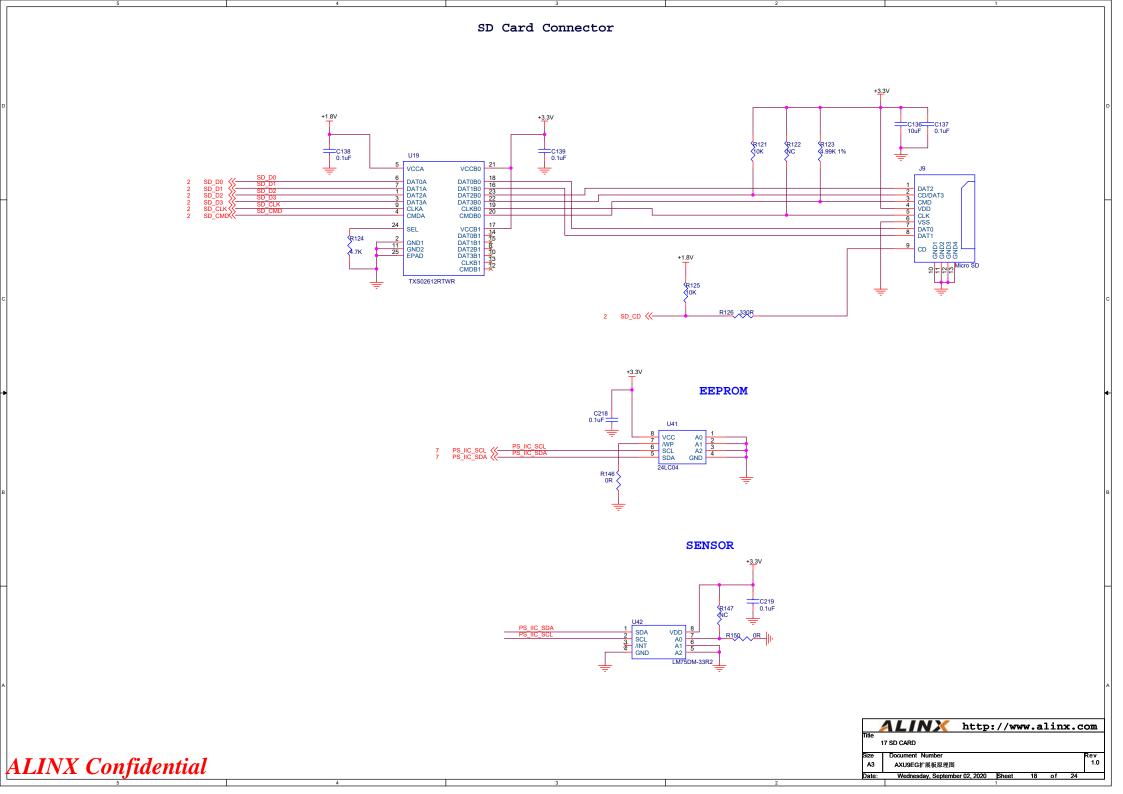


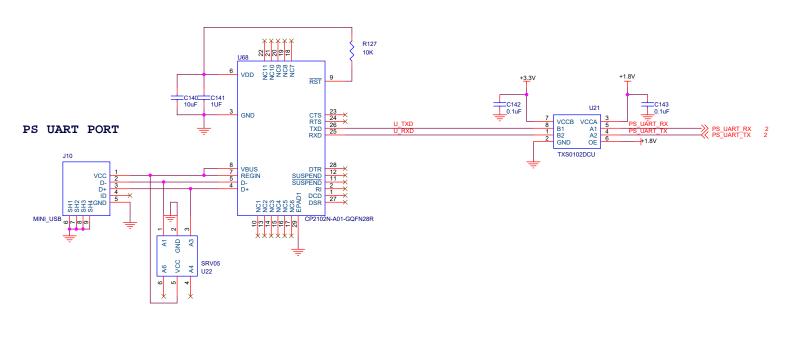
| ALINX http://www.alinx.com | | | | | | | |
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| Title | 14 M2 Connector | | | | | | |
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| A3 | AXU9EG扩展板原理图 | | | | | 1.0 | |



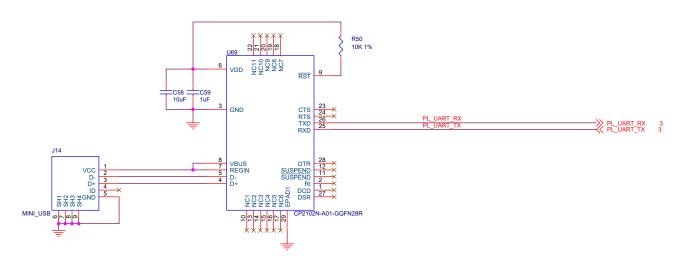






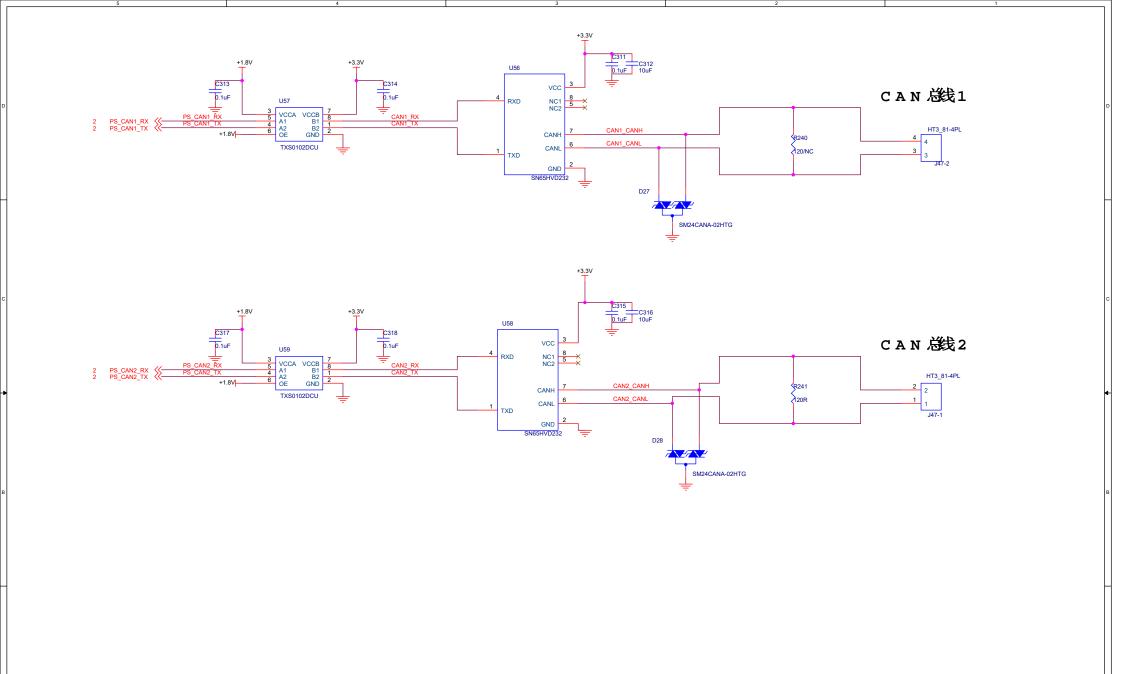


PL UART PORT



| ALINX http://www.alinx.com | | | | | | | |
|----------------------------|-------------------------------|-------|----|----|----|-----|--|
| Title | | | | | | | |
| | 18 PS UART | | | | | | |
| | | | | | | | |
| Size | Document Number | | | | | Rev | |
| A3 | AXU9EG扩展板原理图 | | | | | 1.0 | |
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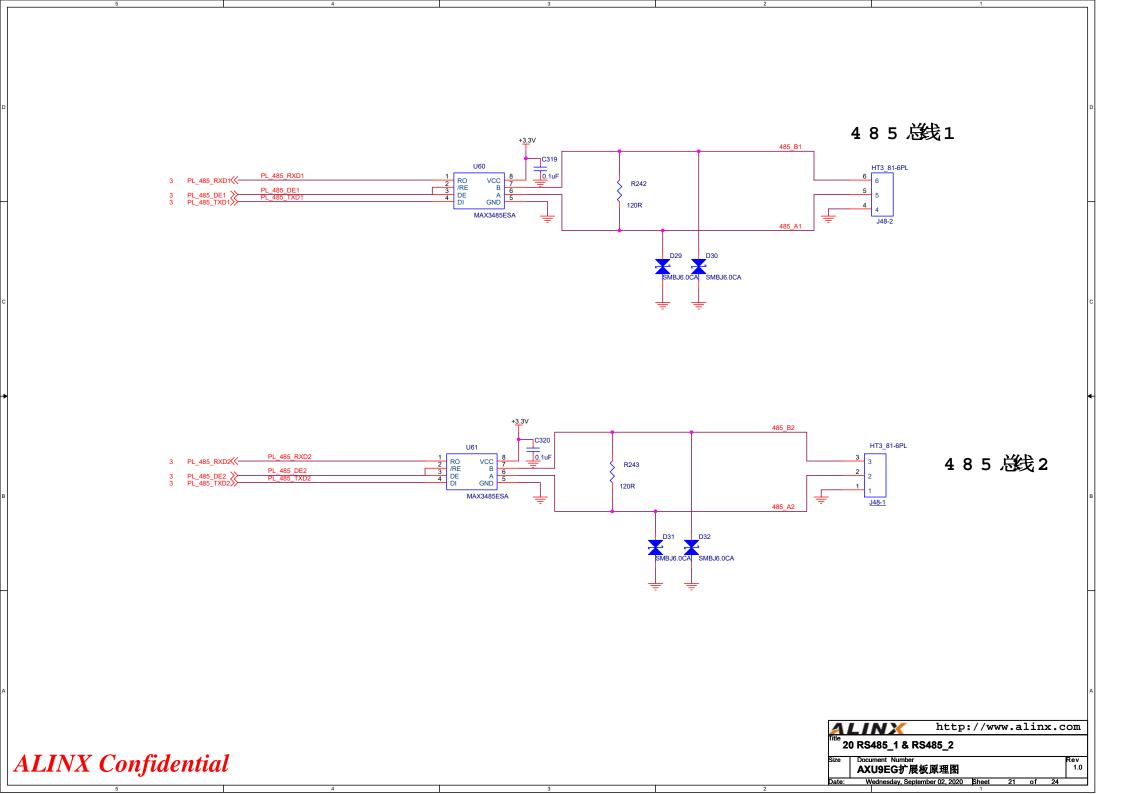
http://www.alinx.com

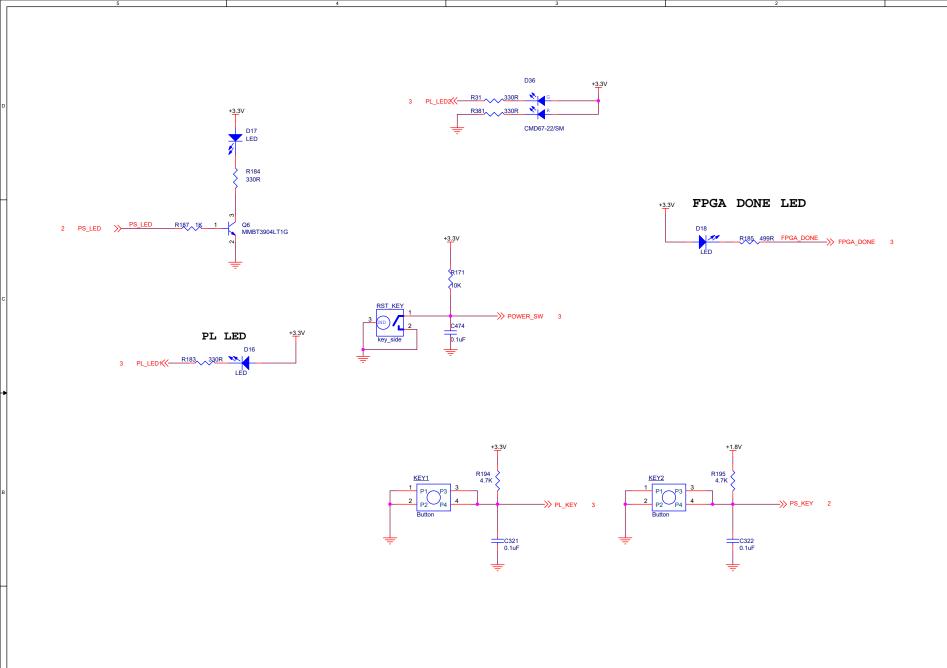
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19 CAN_1 & CAN_2

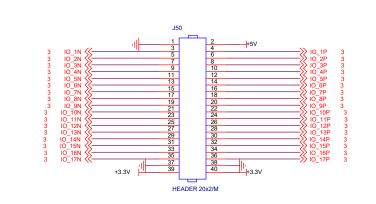
Size Document Number
A3 AXU9EG扩展版原理图

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Title
21 LED & KEY
Size AXU9EG扩展板原理图 1.0
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Title

22 IO Expansion header

Size Document Number
A3 AXUSEG扩展板原理图

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