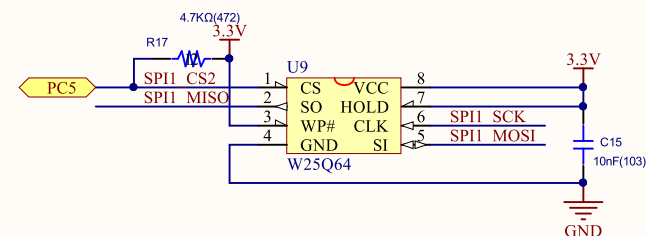
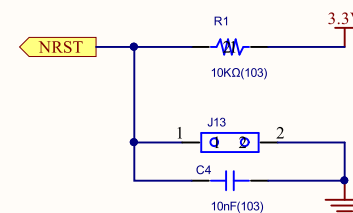
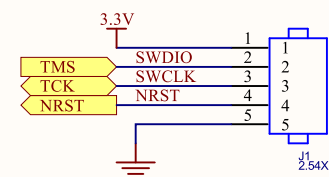


板材:FR-4
 阻焊颜色:黑色
 板厚:1.6mm
 铜箔厚度: 35um
 字符颜色:白色
 过孔属性:过孔盖油
 焊盘电镀:无铅喷锡



ULINK仿真

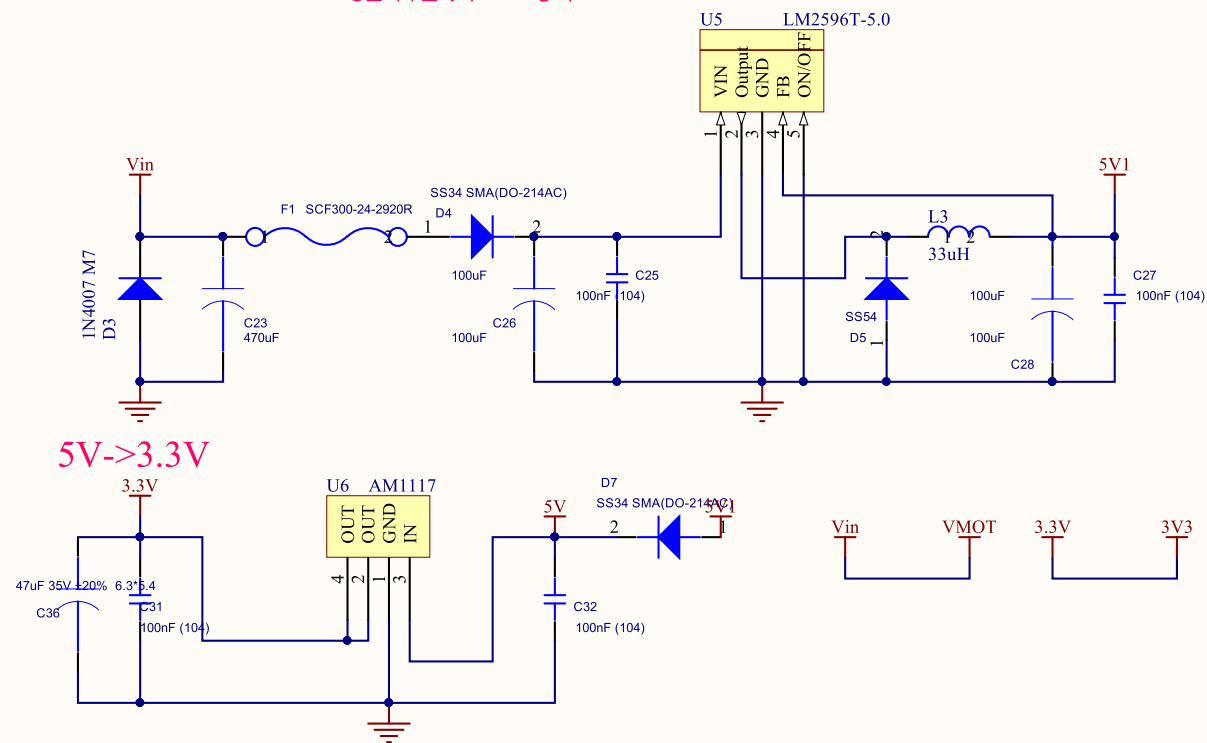


| | | |
|----------------|--|-----------------------|
| Title | | |
| Size A4 | Number | Revision |
| Date: File: | 2018/7/30 F:\零件\FDM\主板\FDM0601\0601\0-Component | Sheet of Drawn by: |

| | | | | | | | |
|------------------------------------|--|--------|---|---|--|---|---|
| 1 | | 2 | | 3 | | 4 | |
| A | MOTOR | | LIMIT SENSOR | | USB | | A |
| | <div><div>STPXSTEPXPB4PE2</div><div>DIRXDIRXPB3PE3</div><div>ENAXENAXPB5PE4</div><div>STPYSTEPYPB7PB9</div><div>DIRYDIRYPB6PE0</div><div>ENAYENAYPB8PE1</div><div>STPZSTEPZPE0PB6</div><div>DIRZDIRZPB9PB7</div><div>ENAZENAZPE1PB8</div><div>STPESTEPEPE3PB3</div><div>DIREDIREPE2PB4</div><div>ENAEENAEPE4PB5</div></div> | | <div><div>X MINX MIN0PC1PE5</div><div>X MAXX MAX0PC0PE6</div><div>Y MINY MIN0PC15PC1</div><div>Y MAXY MAX0PC14PC0</div><div>Z MINZ MIN0PE6PC15</div><div>Z MAXZ MAX0PE5PC14</div></div> | | <div><div>USBNPA11</div><div>USB PPA12</div><div>USB PPPC7</div></div> | | |
| | | | | | | | |
| B | HEATER | | TEMPERATURE SENSOR | | DAC OUT/SPI1 | | B |
| | <div><div>H3HEAT3PA8</div><div>H2HEAT2PA15</div><div>H1HEAT1PD3</div></div> | | <div><div>AD0AD0PA0</div><div>AD1AD1PA1</div></div> | | <div><div>DA0SPI1 CS1PA4</div><div>DA1SPI1 SCKPA5</div><div>SPI1 MISOSPI1 MISOPA6</div><div>SPI1 MOSISPI1 MOSIPA7</div></div> | | |
| C | LCD | | TOUCH PANEL | | TFCARD | | C |
| | <div><div>FSMC D0LCD D0PD14</div><div>FSMC D1LCD D1PD15</div><div>FSMC D2LCD D2PD0</div><div>FSMC D3LCD D3PD1</div><div>FSMC D4LCD D4PD7</div><div>FSMC D5LCD D5PE8</div><div>FSMC D6LCD D6PE9</div><div>FSMC D7LCD D7PE10</div><div>FSMC D8LCD D8PE11</div><div>FSMC D9LCD D9PE12</div><div>FSMC D10LCD D10PE13</div><div>FSMC D11LCD D12PE14</div><div>FSMC D12LCD D12PE15</div><div>FSMC D13LCD D13PD8</div><div>FSMC D14LCD D14PD9</div><div>FSMC D15LCD D15PD10</div></div> <div><div>LCD RSTLCD RSTPC4</div><div>LCD BLLCD BLPD12</div><div>FSMC NE1LCD NE1PD7</div><div>FSMC NOELCD NOEPD4</div><div>FSMC NWELCD NWEPD5</div><div>FSMC A16LCD A16PD11</div></div> | | <div><div>TP CLKTP CLKPB13</div><div>TP DOTP DOPB15</div><div>TP DITP DIPB14</div><div>TP CSTP CSPB12</div><div>TP INTTP INTPC6</div></div> <div><div>Win CTLPC3</div><div>Vwin CTLPD13</div><div>Vdip CTLPD8</div></div> | | <div><div>SD D0PC8</div><div>SD D1PC9</div><div>SD D2PC10</div><div>SD D3PC11</div><div>SD CLKPC12</div><div>SD CMDPD2</div></div> | | |
| D | | | | | USART | | D |
| | | | | | <div><div>TXD2TXD2PA2</div><div>RXD2RXD2PA3</div><div>TXD1TXD1PA9</div><div>RXD1RXD1PA10</div></div> | | |
| Title | | | | | | | |
| Size | | Number | | | Revision | | |
| A | | | | | | | |
| Date: 2018/7/30 | | | | | Sheet of | | |
| File: F:\套件FDM\1-Pin Assign.SchDoc | | | | | Drawn By: | | |
| 1 | | 2 | | 3 | | 4 | |

外接开关

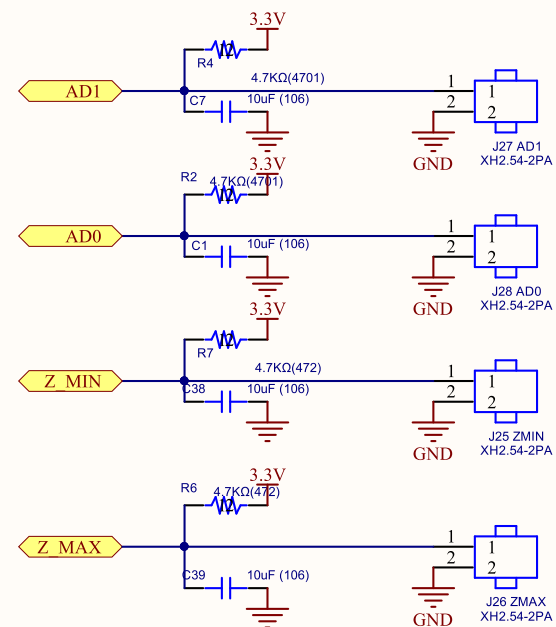
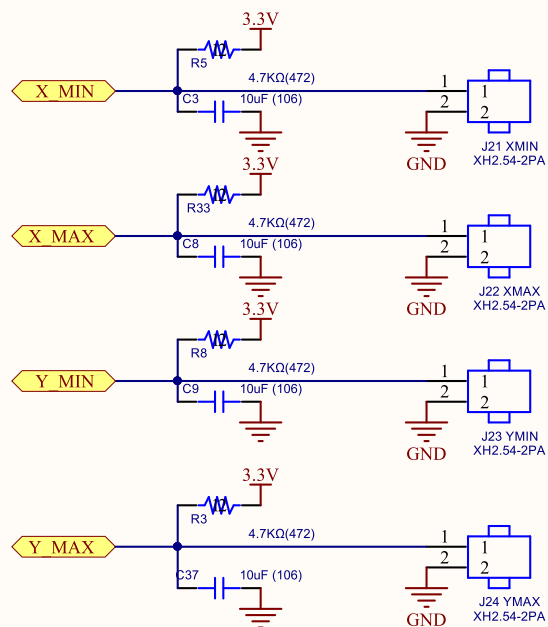
12V/24V -> 5V



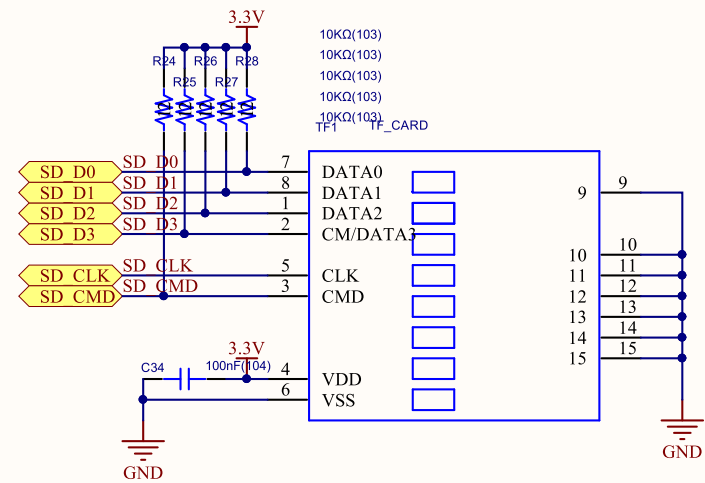
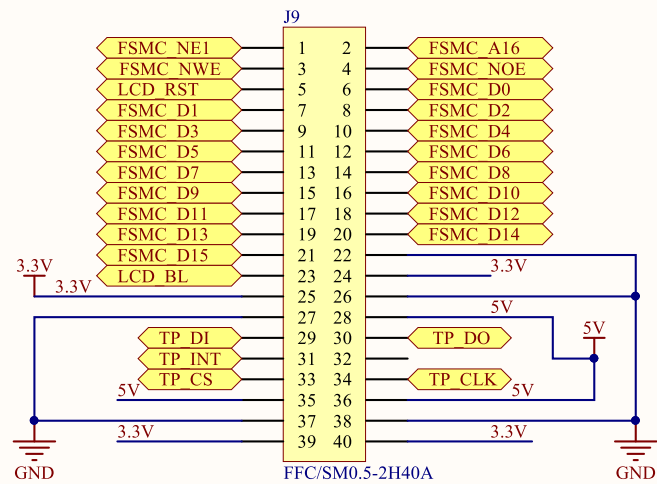
| | | |
|-------|---|----------|
| Title | | |
| Size | Number | Revision |
| A | | |
| Date: | 2018/7/30 | Sheet of |
| File: | F:\套件\FDM\主板\FDM0601\0601\2-PowerSchDoc | |



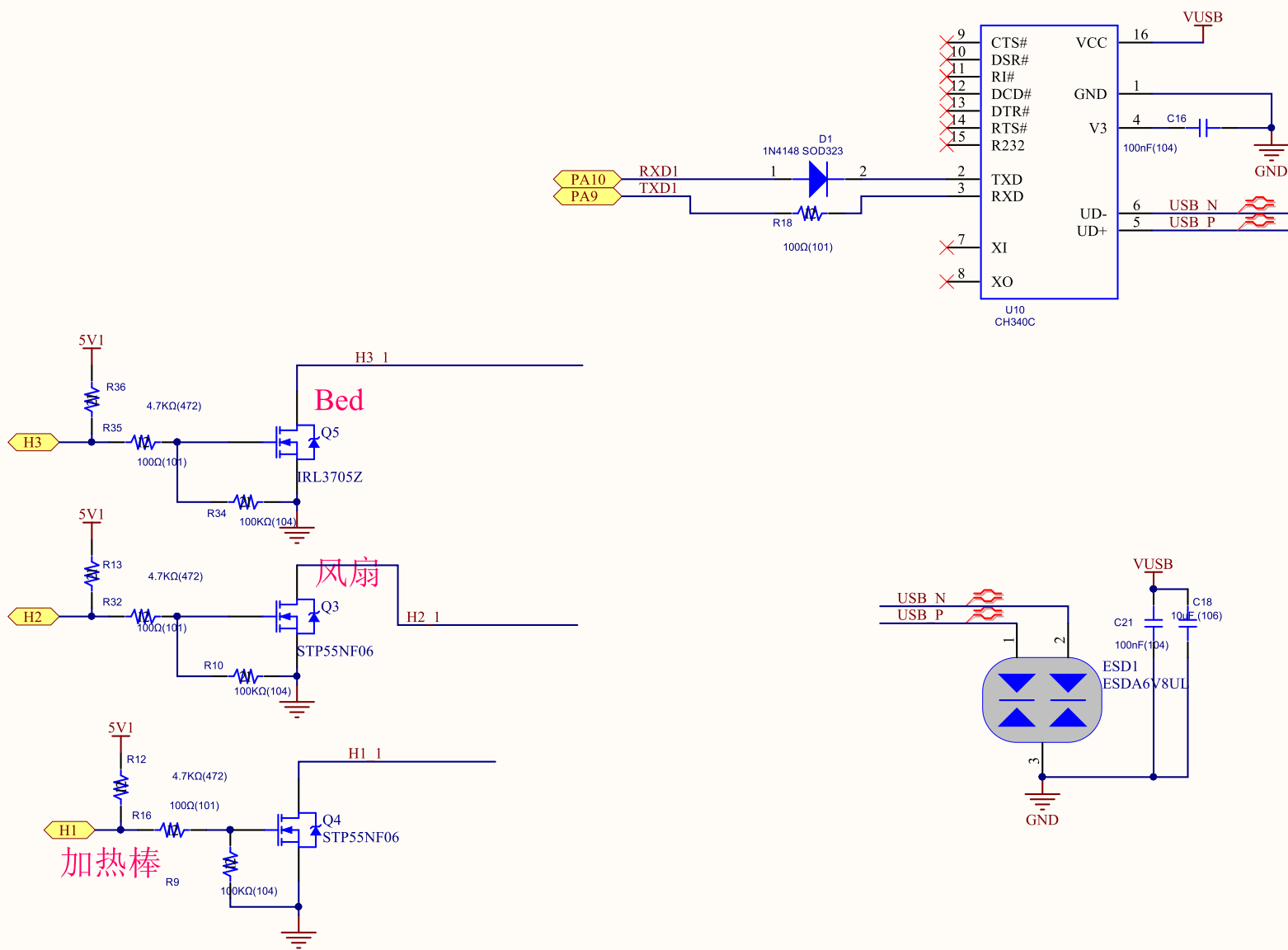
| | | |
|-----------|--|----------|
| Title | | |
| Size A | Number | Revision |
| Date: | 2018/7/30 | Sheet of |
| File: | E:\套件\FDM\主板\FDM0601\0601\3-Model\SchDoc | |



| | | |
|-------|----------------------------|-----------|
| Title | | |
| Size | Number | Revision |
| A | | |
| Date: | 2018/7/30 | Sheet of |
| File: | F:\套件\FDM\4-Sensors.SchDoc | Drawn By: |



| | | |
|-------|-----------------------------|-----------|
| Title | | |
| Size | Number | Revision |
| A | | |
| Date: | 2018/7/30 | Sheet of |
| File: | F:\套件\FDM\..5-Lcd-sd.SchDoc | Drawn By: |



| | | |
|-------|----------------------------|-----------|
| Title | | |
| Size | Number | Revision |
| A | | |
| Date: | 2018/7/30 | Sheet of |
| File: | F:\套件\FDM\16-Others.SchDoc | Drawn By: |

