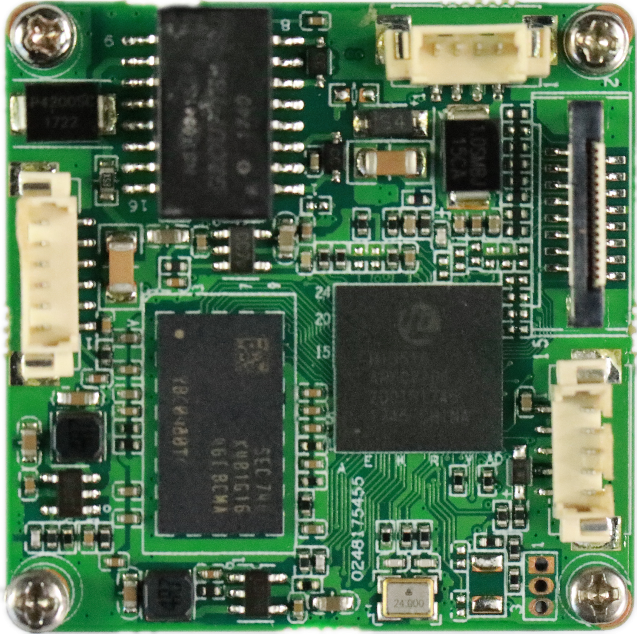
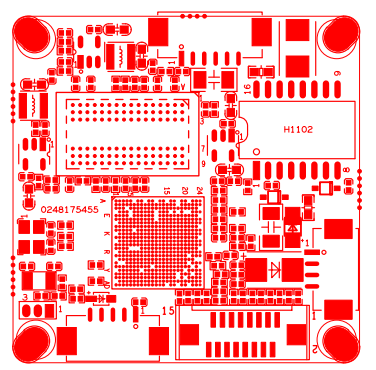
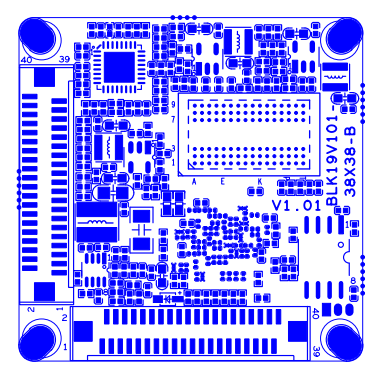
BLK19V101-38X38-B V1\_01接口说明



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 标注 | 丝印编号 | 针脚编号 | 针脚定义 | 功能 |
|  | J3 | 1 | ETHRX- | 网口数据接收 |
|  | 2 | ETHRX+ | 网口数据接收 |
|  | 3 | LED/PHY\_AD1 | 网络灯 |
|  | 4 | ETHTX- | 网口数据发送 |
|  | 5 | ETHTX+ | 网口数据发送 |
|  | 6 | LED/PHY\_AD0 | 网络灯 |
|  | J1 | 1 | NC | 悬空 |
|  | 2 | NC | 悬空 |
|  | 3 | GND | GND |
|  | 4 | 12V | 12V输入 |
|  | J14 | 1 | AC\_OUT | 音频输出 |
|  | 2 | MIC\_P | 音频输入 |
|  | 3 | GND | GND |
|  | 4 | ALMIN\_GPIO144 | 报警输入 |
|  | 5 | GND | GND |
|  | J19 | 1 | SD0\_CCLK\_OUT | SD时钟线 |
|  | 2 | SD0\_CCMD | SD控制线 |
|  | 3 | SD0\_CDATA0 | 数据位0 |
|  | 4 | SD0\_CDATA1 | 数据位1 |
|  | 5 | SD0\_CDATA2 | 数据位2 |
|  | 6 | SD0\_CDATA3 | 数据位3 |
|  | 7 | LED\_GPIO57 | 报警输入 |
|  | 8 | GND | GND |
|  | 9 | SET\_GPIO56 | 复位 |
|  | 10 | BAT | 电池 |
|  | 11 | GND | GND |
|  | 12 | ALMOUT\_GPIO145 | 报警输出 |
|  | 13 | USB\_DM | USB数据口 |
|  | 14 | USB\_DP | USB数据口 |
|  | 15 | +5V | 5V输入 |
|  | 16 | USB\_CONTROL | USB控制 |
|  | J12 | 1 | +12V | +12V |
|  | 2 | +12V | +12V |
|  | 3 | GND | GND |
|  | 4 | GND | GND |
|  | 5 | +5V | +5V |
|  | 6 | GND | GND |
|  | 7 | MIPI0\_CKP/VI0\_DATA7 | 数据位7 |
|  | 8 | MIPI0\_D3P/VI0\_DATA6 | 数据位6 |
|  | 9 | MIPI0\_D3M/VI0\_DATA5 | 数据位5 |
|  | 10 | MIPI1\_CKM/VI0\_DATA4 | 数据位4 |
|  | 11 | MIPI1\_CKP/VI0\_DATA3 | 数据位3 |
|  | 12 | MIPI0\_D2P/VI0\_DATA2 | 数据位2 |
|  | 13 | MIPI0\_D2M/VI0\_DATA1 | 数据位1 |
|  | 14 | MIPI0\_D0P/VI0\_DATA0 | 数据位0 |
|  | 15 | MIPI0\_D1M/VI0\_HS | 行同步信号 |
|  | 16 | MIPI0\_D1P/VI0\_CLK | 时钟 |
|  | 17 | MIPI0\_D0M/VI0\_VS | 场同步信号 |
|  | 18 | GND | GND |
|  | 19 | SENSOR0\_CLK | Sensor时钟 |
|  | 20 | SPI0\_CLK/I2C0\_SCL | I2C时钟 |
|  | 21 | SPI0\_CSN | SPI使能 |
|  | 22 | SPI0\_SDI | I2C数据 |
|  | 23 | NC | NC |
|  | 24 | SAR\_ADC\_CH1/GPIO16\_1 | 预留GPIO |
|  |  | 25 | GND | GND |
|  | 26 | GND | GND |
|  | 27 | GND | GND |
|  | 28 | +1.8V | +1.8V |
|  | 29 | SPI0\_SDO/I2C0\_SDA | I2C数据位 |
|  | 30 | MIPI1\_D0M/VI0\_DATA15 | 数据位15 |
|  | 31 | MIPI1\_D1M/VI0\_DATA14 | 数据位14 |
|  | 32 | MIPI1\_D1P/VI0\_DATA13 | 数据位13 |
|  | 33 | MIPI1\_D2P/VI0\_DATA12 | 数据位12 |
|  | 34 | MIPI1\_D2M/VI0\_DATA11 | 数据位11 |
|  | 35 | MIPI1\_D3M/VI0\_DATA10 | 数据位10 |
|  | 36 | MIPI1\_D3P/VI0\_DATA9 | 数据位9 |
|  | 37 | MIPI0\_CKM/VI0\_DATA8 | 数据位8 |
|  | 38 | IRCA1\_GPIO134 | IR控制 |
|  | 39 | IRCB1\_GPIO135 | IR控制 |
|  | 40 | GND | GND |
|  | J13 | 1 | +12V | +12V |
|  | 2 | +12V | +12V |
|  | 3 | GND | GND |
|  | 4 | GND | GND |
|  | 5 | +5V | +5V |
|  | 6 | GND | GND |
|  | 7 | MIPI2\_D2P/VI1\_DATA7 | 数据位7 |
|  | 8 | MIPI2\_D2M/VI1\_DATA6 | 数据位6 |
|  | 9 | VI1\_DATA5/GPIO2\_7 | 数据位5 |
|  | 10 | VI1\_DATA4/GPIO2\_6 | 数据位4 |
|  | 11 | VI1\_DATA3/GPIO2\_5 | 数据位3 |
|  | 12 | VI1\_DATA2/GPIO2\_4 | 数据位2 |
|  | 13 | VI1\_DATA1/GPIO2\_3 | 数据位1 |
|  | 14 | VI1\_DATA0/GPIO2\_2 | 数据位0 |
|  | 15 | VI1\_HS/GPIO3\_0 | 行同步信号 |
|  | 16 | VI1\_CLK/GPIO2\_1 | 时钟 |
|  | 17 | VI1\_VS/GPIO2\_0 | 场同步信号 |
|  | 18 | GND | GND |
|  | 19 | SENSOR1\_CLK | SENSOR时钟 |
|  | 20 | SPI1\_CLK/I2C1\_SCL | I2C时钟 |
|  | 21 | SPI1\_CSN | SPI使能 |
|  | 22 | SPI1\_SDI | I2C数据 |
|  | 23 | NC | NC |
|  | 24 | SAR\_ADC\_CH2/GPIO16\_2 | 预留GPIO |
|  | 25 | GND | GND |
|  | 26 | GND | GND |
|  | 27 | GND | GND |
|  | 28 | +1.8V | +1.8V |
|  | 29 | SPI1\_SDO/I2C1\_SDA | I2C时钟 |
|  | 30 | MIPI2\_CKM/VI1\_DATA15 | 数据位15 |
|  | 31 | MIPI2\_CKP/VI1\_DATA14 | 数据位14 |
|  | 32 | MIPI2\_D3M/VI1\_DATA13 | 数据位13 |
|  | 33 | MIPI2\_D3P/VI1\_DATA12 | 数据位12 |
|  | 34 | MIPI2\_D1M/VI1\_DATA11 | 数据位11 |
|  | 35 | MIPI2\_D1P/VI1\_DATA10 | 数据位10 |
|  | 36 | MIPI2\_D0P/VI1\_DATA9 | 数据位9 |
|  | 37 | MIPI2\_D0M/VI1\_DATA8 | 数据位8 |
|  | 38 | IRCA2\_GPIO136 | IR控制 |
|  | 39 | IRCB2\_GPIO137 | IR控制 |
|  | 40 | GND | GND |