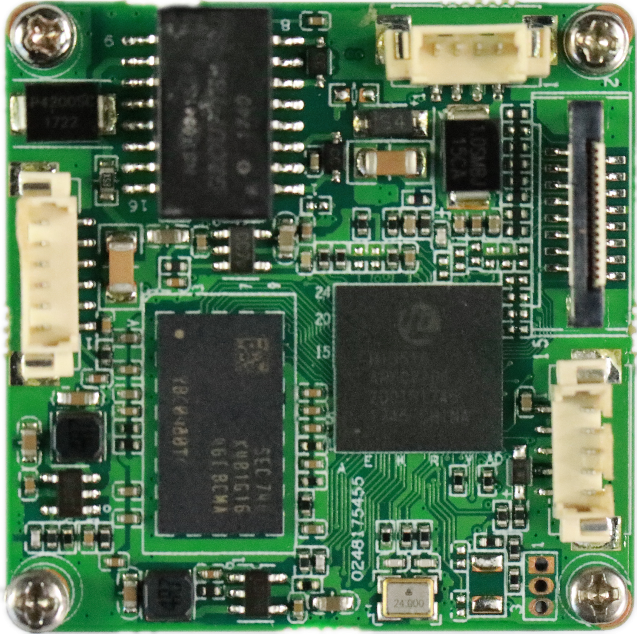
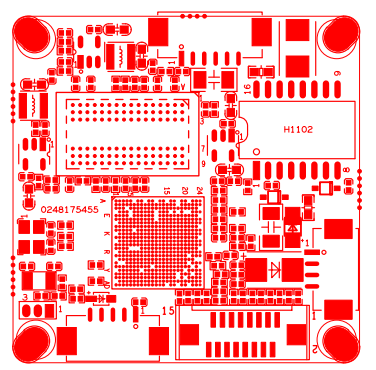
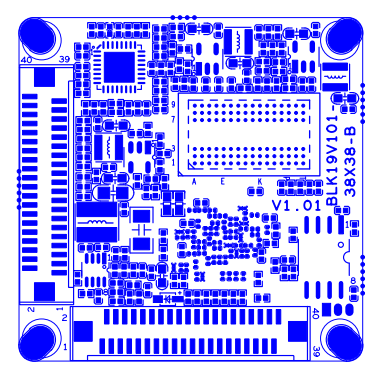
BLK19V101-38X38-B V1\_01 Interface Description



|  |  |  |
| --- | --- | --- |
| Socket | Specific No | Interface Description |
| J3 | 1 | ETHRX- |
| 2 | ETHRX+ |
| 3 | LED/PHY\_AD1 |
| 4 | ETHTX- |
| 5 | ETHTX+ |
| 6 | LED/PHY\_AD0 |
| J1 | 1 | NC |
| 2 | NC |
| 3 | GND |
| 4 | 12V |
| J14 | 1 | AC\_OUT |
| 2 | MIC\_P |
| 3 | GND |
| 4 | ALMIN\_GPIO144 |
| 5 | GND |
| J19 | 1 | SD0\_CCLK\_OUT |
| 2 | SD0\_CCMD |
| 3 | SD0\_CDATA0 |
| 4 | SD0\_CDATA1 |
| 5 | SD0\_CDATA2 |
| 6 | SD0\_CDATA3 |
| 7 | LED\_GPIO57 |
| 8 | GND |
| 9 | SET\_GPIO56 |
| 10 | BAT |
| 11 | GND |
| 12 | ALMOUT\_GPIO145 |
| 13 | USB\_DM |
| 14 | USB\_DP |
| 15 | +5V |
| 16 | USB\_CONTROL |
| J12 | 1 | +12V |
| 2 | +12V |
| 3 | GND |
| 4 | GND |
| 5 | +5V |
| 6 | GND |
| 7 | MIPI0\_CKP/VI0\_DATA7 |
| 8 | MIPI0\_D3P/VI0\_DATA6 |
| 9 | MIPI0\_D3M/VI0\_DATA5 |
| 10 | MIPI1\_CKM/VI0\_DATA4 |
| 11 | MIPI1\_CKP/VI0\_DATA3 |
| 12 | MIPI0\_D2P/VI0\_DATA2 |
| 13 | MIPI0\_D2M/VI0\_DATA1 |
| 14 | MIPI0\_D0P/VI0\_DATA0 |
| 15 | MIPI0\_D1M/VI0\_HS |
| 16 | MIPI0\_D1P/VI0\_CLK |
| 17 | MIPI0\_D0M/VI0\_VS |
| 18 | GND |
| 19 | SENSOR0\_CLK |
| 20 | SPI0\_CLK/I2C0\_SCL |
| 21 | SPI0\_CSN |
| 22 | SPI0\_SDI |
| 23 | NC |
| 24 | SAR\_ADC\_CH1/GPIO16\_1 |
|  | 25 | GND |
| 26 | GND |
| 27 | GND |
| 28 | +1.8V |
| 29 | SPI0\_SDO/I2C0\_SDA |
| 30 | MIPI1\_D0M/VI0\_DATA15 |
| 31 | MIPI1\_D1M/VI0\_DATA14 |
| 32 | MIPI1\_D1P/VI0\_DATA13 |
| 33 | MIPI1\_D2P/VI0\_DATA12 |
| 34 | MIPI1\_D2M/VI0\_DATA11 |
| 35 | MIPI1\_D3M/VI0\_DATA10 |
| 36 | MIPI1\_D3P/VI0\_DATA9 |
| 37 | MIPI0\_CKM/VI0\_DATA8 |
| 38 | IRCA1\_GPIO134 |
| 39 | IRCB1\_GPIO135 |
| 40 | GND |
| J13 | 1 | +12V |
| 2 | +12V |
| 3 | GND |
| 4 | GND |
| 5 | +5V |
| 6 | GND |
| 7 | MIPI2\_D2P/VI1\_DATA7 |
| 8 | MIPI2\_D2M/VI1\_DATA6 |
| 9 | VI1\_DATA5/GPIO2\_7 |
| 10 | VI1\_DATA4/GPIO2\_6 |
| 11 | VI1\_DATA3/GPIO2\_5 |
| 12 | VI1\_DATA2/GPIO2\_4 |
| 13 | VI1\_DATA1/GPIO2\_3 |
| 14 | VI1\_DATA0/GPIO2\_2 |
| 15 | VI1\_HS/GPIO3\_0 |
| 16 | VI1\_CLK/GPIO2\_1 |
| 17 | VI1\_VS/GPIO2\_0 |
| 18 | GND |
| 19 | SENSOR1\_CLK |
| 20 | SPI1\_CLK/I2C1\_SCL |
| 21 | SPI1\_CSN |
| 22 | SPI1\_SDI |
| 23 | NC |
| 24 | SAR\_ADC\_CH2/GPIO16\_2 |
| 25 | GND |
| 26 | GND |
| 27 | GND |
| 28 | +1.8V |
| 29 | SPI1\_SDO/I2C1\_SDA |
| 30 | MIPI2\_CKM/VI1\_DATA15 |
| 31 | MIPI2\_CKP/VI1\_DATA14 |
| 32 | MIPI2\_D3M/VI1\_DATA13 |
| 33 | MIPI2\_D3P/VI1\_DATA12 |
| 34 | MIPI2\_D1M/VI1\_DATA11 |
| 35 | MIPI2\_D1P/VI1\_DATA10 |
| 36 | MIPI2\_D0P/VI1\_DATA9 |
| 37 | MIPI2\_D0M/VI1\_DATA8 |
| 38 | IRCA2\_GPIO136 |
| 39 | IRCB2\_GPIO137 |
| 40 | GND |