BLK16E-S2-38X38-IM-B-V1\_01 Interface Description



|  |  |  |  |
| --- | --- | --- | --- |
| sign | Socket | Specific No | Interface Description |
|  | J20 | 1 | ETHRX- |
|  | 2 | ETHRX+ |
|  | 3 | LED/PHY\_AD1 |
|  | 4 | ETHTX- |
|  | 5 | ETHTX+ |
|  | 6 | LED/PHY\_AD0 |
|  | J4 | 1 | interface |
|  | 2 | GND |
|  | 3 | +5V |
|  | J5 | 1 | BOUT |
|  | 2 | AOUT |
|  | J21 | 1 | NC |
|  | 2 | NC |
|  | 3 | GND |
|  | 4 | 12V |
|  | J2 | 1 | UART\_RX |
|  | 2 | UART\_TX |
|  | 3 | GND |
|  | J3 | 1 | AC\_OUT |
|  | 2 | AC\_IN |
|  | 3 | GND |
|  | 4 | ALARM\_GPIO |
|  | 5 | GND |
|  | J19 | 1 | SD\_CLK  |
|  | 2 | SD\_CMD  |
|  | 3 | SD\_DATA0  |
|  | 4 | SD\_DATA1  |
|  | 5 | SD\_DATA2  |
|  | 6 | SD\_DATA3  |
|  | 7 | ALARM2\_GPIO82  |
|  | 8 | GND |
|  | 9 | KEY\_SET  |
|  | 10 | BAT  |
|  | 11 | GND |
|  | 12 | ALARM\_OUT  |
|  | 13 | USB\_DM  |
|  | 14 | USB\_DP  |
|  | 15 | +5V |
|  | 16 | USB\_CONTROL  |
|  | J9 | 1 | MIPI\_D3P/VI\_DAT0  |
|  | 2 | MIPI\_D1M/VI\_DAT1  |
|  | 3 | MIPI\_D1P/VI\_DAT2  |
|  | 4 | MIPI\_CKM/VI\_DAT3  |
|  | 5 | MIPI\_CKP/VI\_DAT4  |
|  | 6 | MIPI\_D0M/VI\_DAT5  |
|  | 7 | MIPI\_D0P/VI\_DAT6  |
|  | 8 | MIPI\_D2M/VI\_DAT7  |
|  | 9 | MIPI\_D2P/VI\_DAT8  |
|  | 10 | VI\_DAT9  |
|  | 11 | VI\_DAT10  |
|  | 12 | VI\_DAT11  |
|  | 13 | GND |
|  | 14 | GND |
|  | 15 | MIPI\_D3M/VI\_CLK  |
|  | 16 | SENSOR\_CLK  |
|  | 17 | VI\_HS  |
|  | 18 | VI\_VS  |
|  | 19 | SPI0\_SCLK/I2C0\_SCL  |
|  | 20 | SPI0\_MOSI/I2C0\_SDA  |
|  | 21 | +3.3V |
|  | 22 | GND |
|  | 23 | VDDIO |
|  | 24 | +5V |