|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  | RST |  |  |
|  | 3V | Lipo –? Check polarity |  |
|  | NC | Lipo +? Trace Neg to GND pin |  |
|  | GND |  |  |
| SD\_CS | A0/DAC2 | BAT – LiPo Battery | 4.2 Max, 3.7 Typ, 3.2 V Flat |
| USB\_VMON | A1/DAC1 | En, Low signals 3.3V Reg Shutdown | Switch |
| HR\_ISR | A2/34 | USB Power | Volt Meter Via Res Divider -> A1 |
| HALL\_ISR | A3/39 | 13/A12 – LED | LED |
| RFID\_ISR | A4/36 | 12/A11 Don’t use, used to correct boot. | n/c |
| RFID\_CS | A5/4 | 27/A10 | RXD |
| SPI | SCK/5 | 33/A9 | TXD |
| MOSI/18 | 15/A8 | RING |
| MISO/19 | 32/A7 | DTR |
| Serial1 | RX/16 | 14/A6 | DHT 22 Data |
| TX/17 | SCL/22 |  |
| 1Wire | 21 | SDA/23 |
|  |  |  |  |

