Close SJ15 for 1A charge rate
Close SJ14 (default) for 1A input current limit

Lipo Charger and JST

Flash memory

3.3V Main Regulator

Lipo Charger and JST

μSD Card

I2C addresses

AD5105 ADC: 0x48
DS5351 RTC: 0x08
SHT40 HT sensor: 0x44
PCA9536 I/O expander: 0x41

Auxiliary ADC

Switched 5V Boost

Switched 12V

Bee Regulator

Grove & Qwiic

Onboard Sensors

Solder jumper information

J17: Bee network status LED
J18: Bee regulator control - 018 or 3.3V
J19: 12V to Bee pin 12 or 13
J20: A5 to Bee Heart or Bee RTS
J21: BeeReset pin
J22: INA/IAS sensor enable
J23: Binary pin enable
J24: Charge current limit
J25: Boost regulator - 12V or 5V

1/1

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