MORIKAWA (FM) HardWare Pin Map

2017/03/12
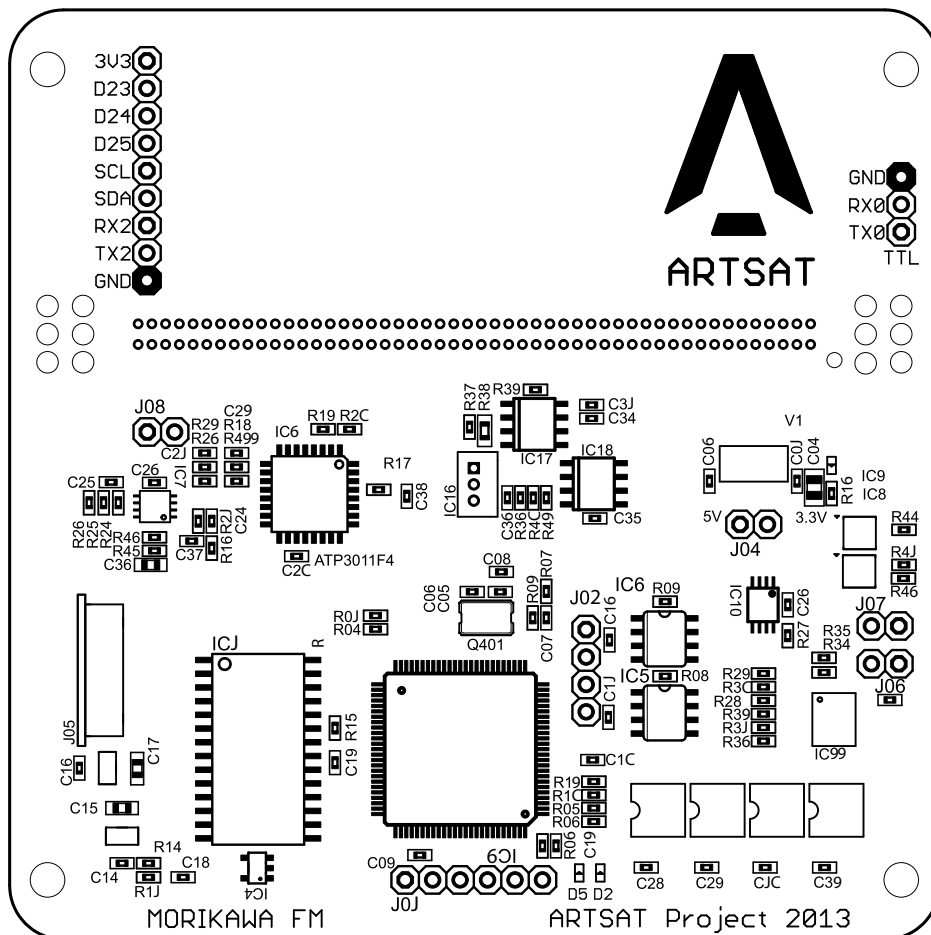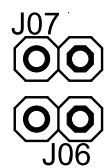
Optional
I/O ports

3V3
D23
D24
D25
SCL
SDA
RX2
TX2
GND

J08

Audio OUT
GND

Main OBC

GND
RX0
TX0

TTL

5V IN
GND

J04

Jumper pins

J07

J06

J07: Bypass Main-VDD
J06: EEPROM select
(short= mission)

3V3
D23
D24
D25
SCL
SDA
RX2
TX2
GND

GND
RX0
TX0
TTL

MORIKAWA FM

ARTSAT Project 2013

J03 FTDI header
(UART0 port)

Reset TXD RXD 5V IN GND GND

SPI (ICSP)
J02

Reset
MISO
MOSI
SCK