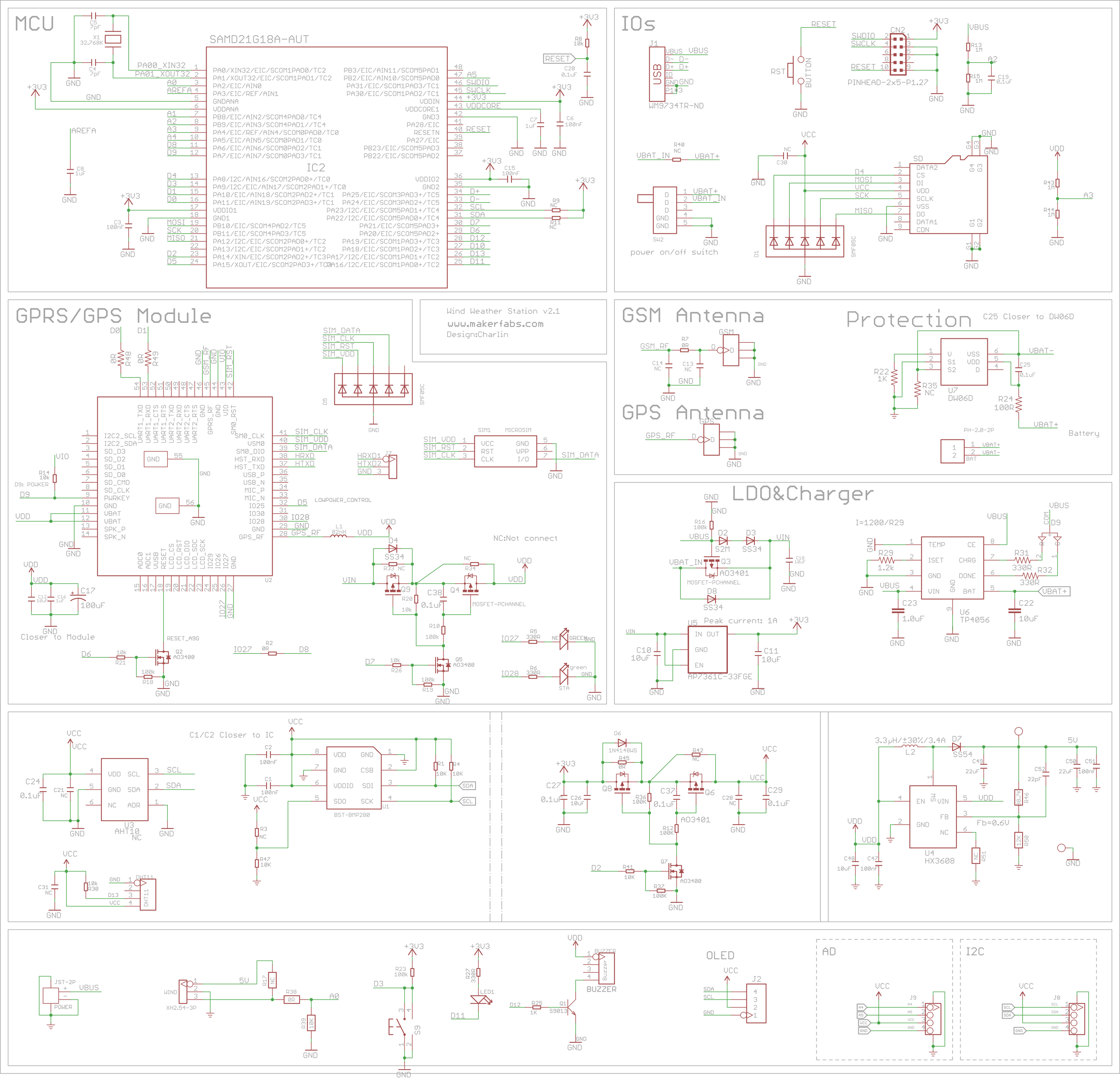
MCU
SAMD21G18A-AUT
IC2
IOs
USB
WM9734TR-ND
RESET
BUTTON
CN2
PINHEAD-2x5-P1.27
power on/off switch
SD
DATA2
CS
DI
VDD
SCLK
VSS
DO
DATA1
CDN
GPRS/GPS Module
Wind Weather Station v2.1
www.makerfabs.com
Design:Charlin
SIM1
MICROSIM
LOWPOWER_CONTROL
NC:Not connect
Closer to Module
MOSFET-PCHANNEL
GSM Antenna
GPS Antenna
Protection
C25 Closer to DW06D
U7
DW06D
Battery
LDO&Charger
I=1200/R29
U6
TP4056
U5
Peak current: 1A
AP7361C-33FGE
C1/C2 Closer to IC
BST-BMP280
U3
AHT10
DHT11
U4
HX3608
Fb=0.6V
JST-2P
POWER
XH2.54-3P
BUZZER
OLED
AD
I2C
PM2.5