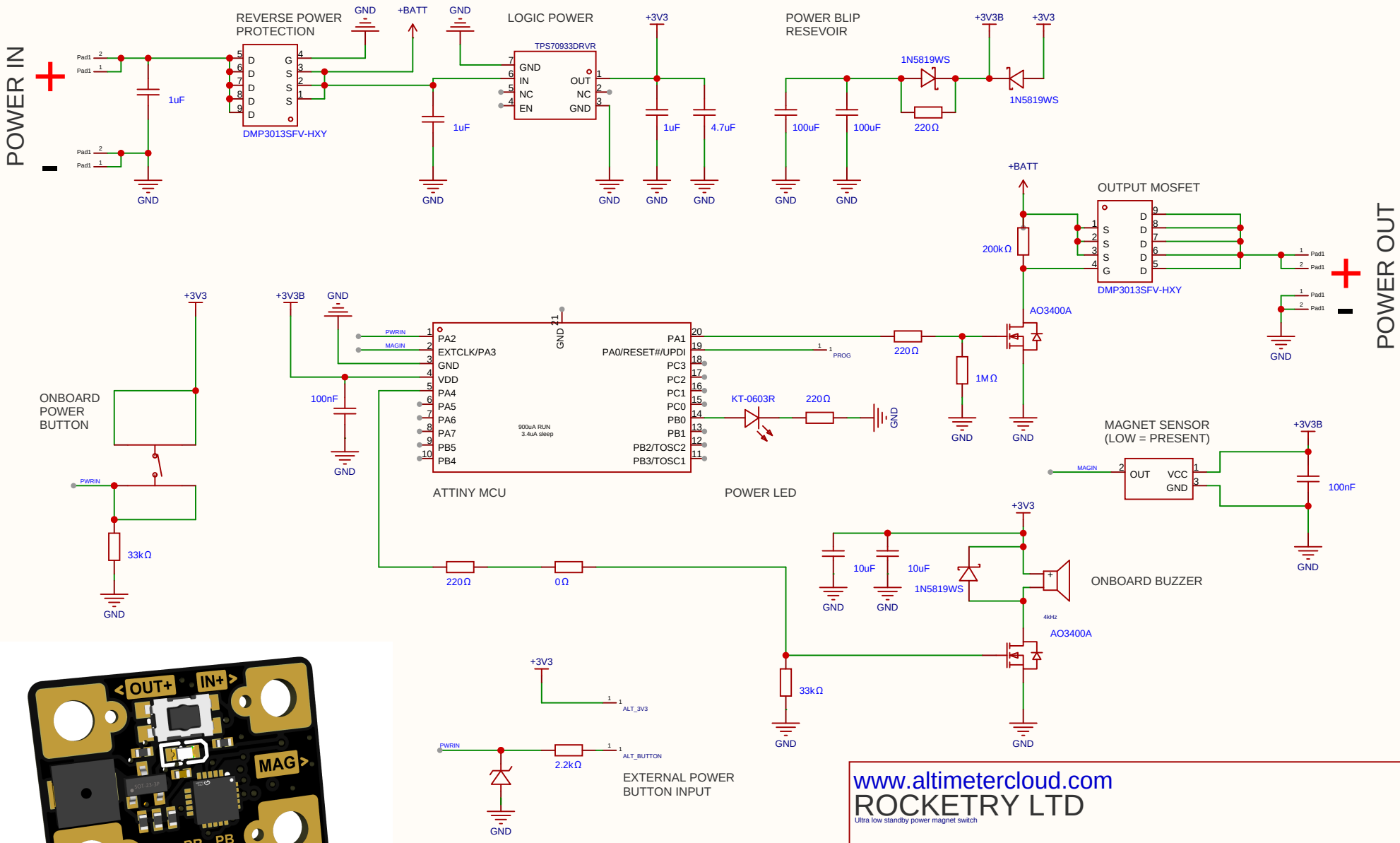

POWER IN
+
-
REVERSE POWER PROTECTION
DMP3013SFV-HXY
1uF
GND
+BATT
LOGIC POWER
TPS70933DRVR
GND
IN
NC
EN
OUT
NC
GND
+3V3
1uF
4.7uF
POWER BLIP RESEVOIR
+3V3B
1N5819WS
220Ω
100uF
OUTPUT MOSFET
200kΩ
AO3400A
POWER OUT
ONBOARD POWER BUTTON
33kΩ
PWRIN
MAGIN
100nF
ATTINY MCU
PA2
EXTCLK/PA3
VDD
PA4
PA5
PA6
PA7
PB5
PB4
PA1
PA0/RESET#/UPDI
PC3
PC2
PC1
PC0
PB0
PB1
PB2/TOSC2
PB3/TOSC1
900uA RUN
3.4uA sleep
PROG
KT-0603R
1MΩ
MAGNET SENSOR (LOW = PRESENT)
OUT
VCC
GND
10uF
ONBOARD BUZZER
4kHz
0Ω
ALT_3V3
ALT_BUTTON
2.2kΩ
EXTERNAL POWER BUTTON INPUT
www.altimetercloud.com
ROCKETRY LTD
Ultra low standby power magnet switch
Sheet : /
File : Magnet Switch 1
MAGNET SWITCH
Size : "A4"
Date : 21/10/2025
Rev : 2
Id : /

OUT+
IN+
MAG
3V
PR
PB