

GPS
GY-NEO6MV2

Easy onboard system v1

Designed by ROCKETLAV

ENGINE CONTROLLER

IN1 IN2 IN3 IN4

GND TX RX 5v

FAIRING LED

Close

Open

ON LED

Launch

Battery

RADIO
MODULE

JUMPER

SD Card Module

NANO

D1/TX
D0/RX
RESET
GND
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11/MOSI
D12/MISO
D13/SCK

VIN
GND
RESET
+5V
A7
A6
A5
A4
A3
A2
A1
A0
AREF
3V3

VCC
GND
SCL BMP
SDA 280
CS8
SDO

2KOM

1KOM