



CONTROL BUTTONS

gnd
d3
gnd
d2
ILERI
PB
1
2
GERI
PB
1
2
ONAY
PB
1
2
IPTAL
PB
1
2
d4
gnd
d6
gnd

POWER MANAGEMENT

usb+
2
+
U3
TP4056 COPY 009
OUT+
6
B+
5
B-
4
OUT-
3
GND

4.2v
2
U9
OnOFFSwitch
1
GND

4.2v
U4
MT3608
+ IN
OUT +
- IN
OUT -
100nf seamic
U20
C1
100uF electro
vcc
gnd

gnd
a0
vcc
vcc
I_SENSE
GND
M1
ACS712ELCTR-20A-T COPY
OUT
ato+

MICROCONTROLLER (ARDUINO NANO)

gnd
gate
d4
d3
d2
gnd
R2
RESISTOR 1/4 WATT
d7
d6

ARDUINO_NANO1
ARDUINO NANO COPY COPY
ICSP
D1/TX
D0/RX
!RESET
GND
D2/INT0
D3/INT1
D4/T0
D5/T1
D6/AIN0
D7/AIN1
D8/CLK0
D9/OC1A
D10/OC1B/ISS
D11/MOSI
D12/MISO
VIN
GND
!RESET
5V
ADC7/A7
ADC6/A6
ADC5/SCL/A5
ADC4/SDA/A4
ADC3/A3
ADC2/A2
ADC1/A1
ADC0/A0
AREF
3V3
SCK/D13
vcc
gnd
SCL
SDA
a0
3.3V

TITLE: Arduino_based_electronic_cigar

REV: 1.1

EasyEDA

Company: <https://github.com/Kaan1656>

Date: 2025-05-27

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