

CZUJNIK INDUCYJNY PNP

+12V
Sygnał
GND

AKUMLATOR
CONN-TH_2P-P5.00
+12V
GND

OBRATOMIERZ
CONN-TH_3P-P5.00

R3
2k

U2
optocoupler

R1
2k

U1
ARDUINO_NANO

1 D1/TX
2 D0/RX
3 RESET
4 GND
5 D2
6 D3
7 D4
8 D5
9 D6
10 D7
11 D8
12 D9
13 D10
14 D11/MOSI
15 D12/MISO

30 VIN
29 GND
28 RESET
27 +5V
26 A7
25 A6
24 A5
23 A4
22 A3
21 A2
20 A1
19 A0
18 AREF
17 3V3
16 D13/SCK

GND
H2
Header-Male-2.54_1x2

C2
47uF

H1
Header-Male-2.54_1x2

5V

H4
Header-Male-2.54_1x2

H3
Header-Male-2.54_1x2

C1
47uF

U3
LCD1602_I2C_MY COPY

Przerwania NANO
D2 i D3

SDA I SCL NANO
A4 I __A5

TITLE: Obrotomierz		REV: 1.0
EasyEDA	Company: NumerNaBis	Sheet: 1/1
	Date: 2020-07-18	Drawn By: polaski