programmazione PIC

ICSP

I2C

bypass interfaccia I2C

(non indispensabile)

GPIO 2 (+5)
GPIO 5 (SCL)
GPIO 3 (SDA)
GPIO 17 (+3.3)   GPIO raspberry
GPIO 10 (U1RX)
GPIO 8 (U1TX)
GPIO 6 (GND)

10k   .1uF   10uF

18f26k80

VDD Vcap
/MCLR/VPP
RB0/INT0
RB1/INT1
RB2/INT2
RB3/INT3
RB4/AN9
RB5/T0CKI
RB6/PGC
RB7/PGD
RC0/SCLKI
RC1/SOSCI
RC2/GCP2
RC3/SCL
RC4/SDA
RC5/SDO
RC6/CANTX
RC7/CANRX
RA0/AN0
RA1/AN1
RA2/AN2
RA3/AN3
RA5/AN4
OSC1/RA7
OSC2/RA6
VSS VSS

1k
180
D3
180
PC817
100n
2k2
4k7
BAT54
100
BC807
15K
10uH
100
3K9
.1uF
D4
1N4007
F
300mA
PC817
D2
1N4007
1nF
180   470
.1uF
BC817
SCS
+
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G. Pagani

RASPY_SCSGATE

Designer's name   Rev 1.0
20/02/2021

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