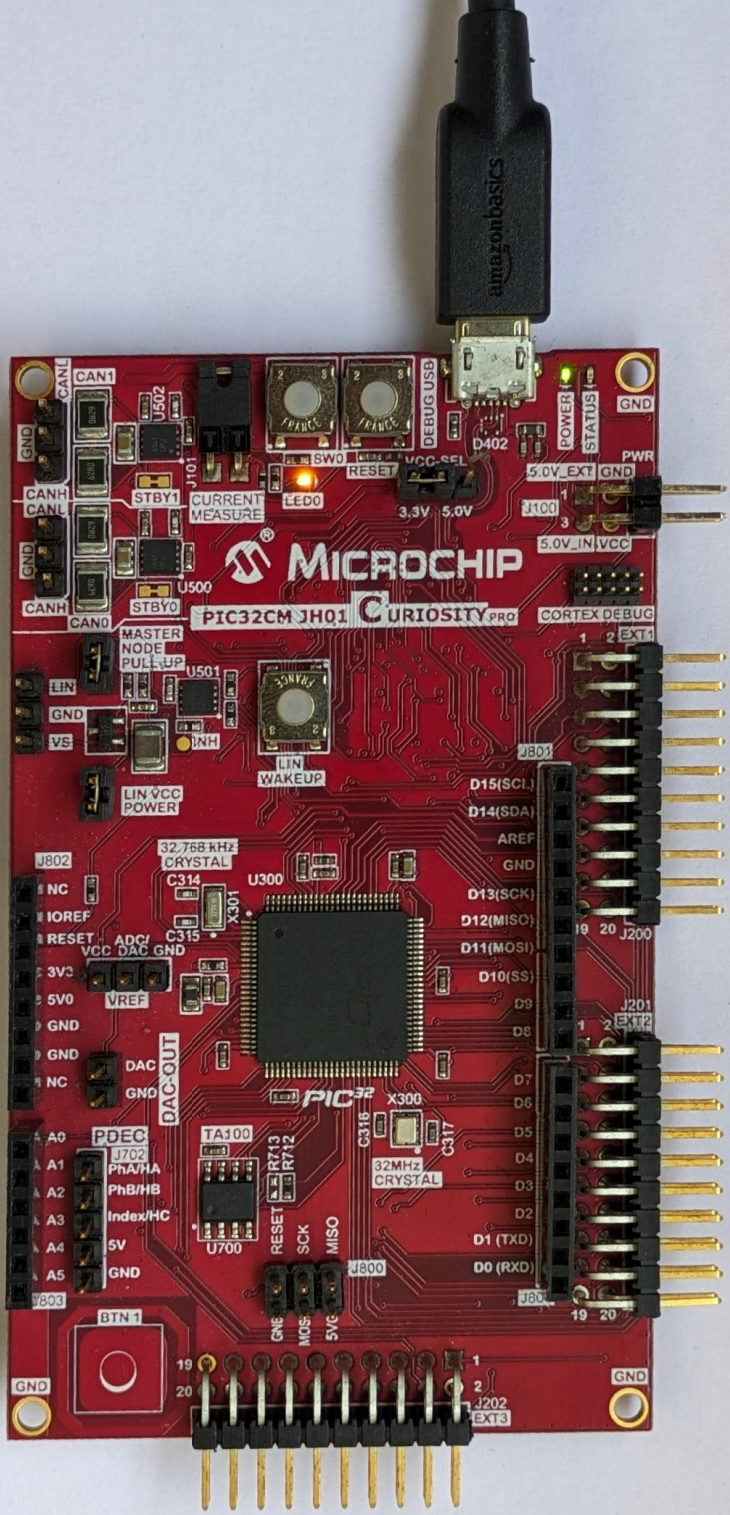
amazonbasics
CAN1
CANL
GND
CANH
CANL
GND
CANH
CAN0
U502
J101
STBY1
CURRENT MEASURE
U500
STBY0
MASTER NODE PULL-UP
U501
LIN
GND
VS
INH
LIN VCC POWER
LIN WAKEUP
SW0
LED0
RESET
DEBUG USB
VCC-SEL
3.3V
5.0V
D402
POWER
STATUS
GND
PWR
5.0V_EXT
GND
J100
5.0V_IN
VCC
MICROCHIP
PIC32CM JH01 CURIOSITY PRO
CORTEX DEBUG
EXT1
J801
D15(SCL)
D14(SDA)
AREF
GND
D13(SCK)
D12(MISO)
D11(MOSI)
D10(SS)
D9
D8
J200
J201
EXT2
D7
D6
D5
D4
D3
D2
D1 (TXD)
D0 (RXD)
J800
19
20
J802
NC
IOREF
RESET
3V3
5V0
GND
GND
NC
32.768 kHz CRYSTAL
C314
X301
C315
U300
ADC/ VCC DAC GND
VREF
DAC
GND
DAC OUT
PIC32
X300
C316
C317
32MHz CRYSTAL
A0
A1
A2
A3
A4
A5
PDEC
J702
PhA/HA
PhB/HB
Index/HC
5V
GND
TA100
R713
R712
U700
RESET
SCK
MISO
J803
BTN 1
GND
J202
EXT3
GND