GND   SCL   SDA

PCF8574P   IC1

3 2 1   14 15   13
A2 A1 A0   SCL SDA   INT
VSS   P7 P6 P5 P4 P3 P2 P1 P0   VDD
8   12 11 10 9 7 6 5 4   16   GND

3V3

R4 R5 R6 R7 R8 R9   R10   R11 R12 R13 R14 R15 R16

D1 D2 D3 D4 D5 D6   D7   D8 D9 D10 D11 D12 D13

GND   3V3   SCL   SDA

PCF8574P   IC2

3 2 1   14 15   13
A2 A1 A0   SCL SDA   INT
VSS   P7 P6 P5 P4 P3 P2 P1 P0   VDD
3V3   8   12 11 10 9 7 6 5 4   16   GND

3V3

SCL   SDA
GND   3V3

GND
SCL
SDA
VCC

ssd1306 display

Teensy 4.0

ON/OFF   VIN   3V3-1   3V3-2   D-   D+
14-A0/TX3/S-PDIF_IN
15-A1/RX3/SPDIF_IN
16-A2/RX4/SCL1   0-RX1/CRX2
17-A3/TX4/SDA1   1-TX1/CTX2
18-A4/SDA0
19-A5/SCL0   28-RX7
20-A6/TX5/LRCLK1   29-TX7
21-A7/RX5/BCLK1
22-A8/CTX1
23-A9/CRX1/MCLK1   10-CS
24-A10/TX6/SCL2   11-MOSI/CTX1
25-A11/RX6/SDA2   12-MISO/MQSL
26-A12/MOSI1
27-A13/SCK1
30-CRX3   8-IN1/TX2
31-CTX3   7-OUT1A/RX2
32-OUT1B
9-OUT1C
6-OUT1D
5-IN2   2-OUT2
3-LRCLK2   33-MCLK2
4-BCLK1   13-SCK/CRX1/LED
VUSB   GND1 GND2 GND3   PROGRAM
VBAT

GND

SCL
SDA

3V3

R1   1   2   3V3
R2   3   LED1
R3   4

4415 GPS

3V3   VIN1   VIN1   GND   GND   GND
3VO   3VO   PPS   PPS
GND   GND1   GND1   VIN   VIN   3V3
SCL   SCL   SCL   RXI   RXI
SDA   SDA   SDA   TXO   TXO
RST   RST   WAKE   WAKE

Pumpkuter Version 3.0

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