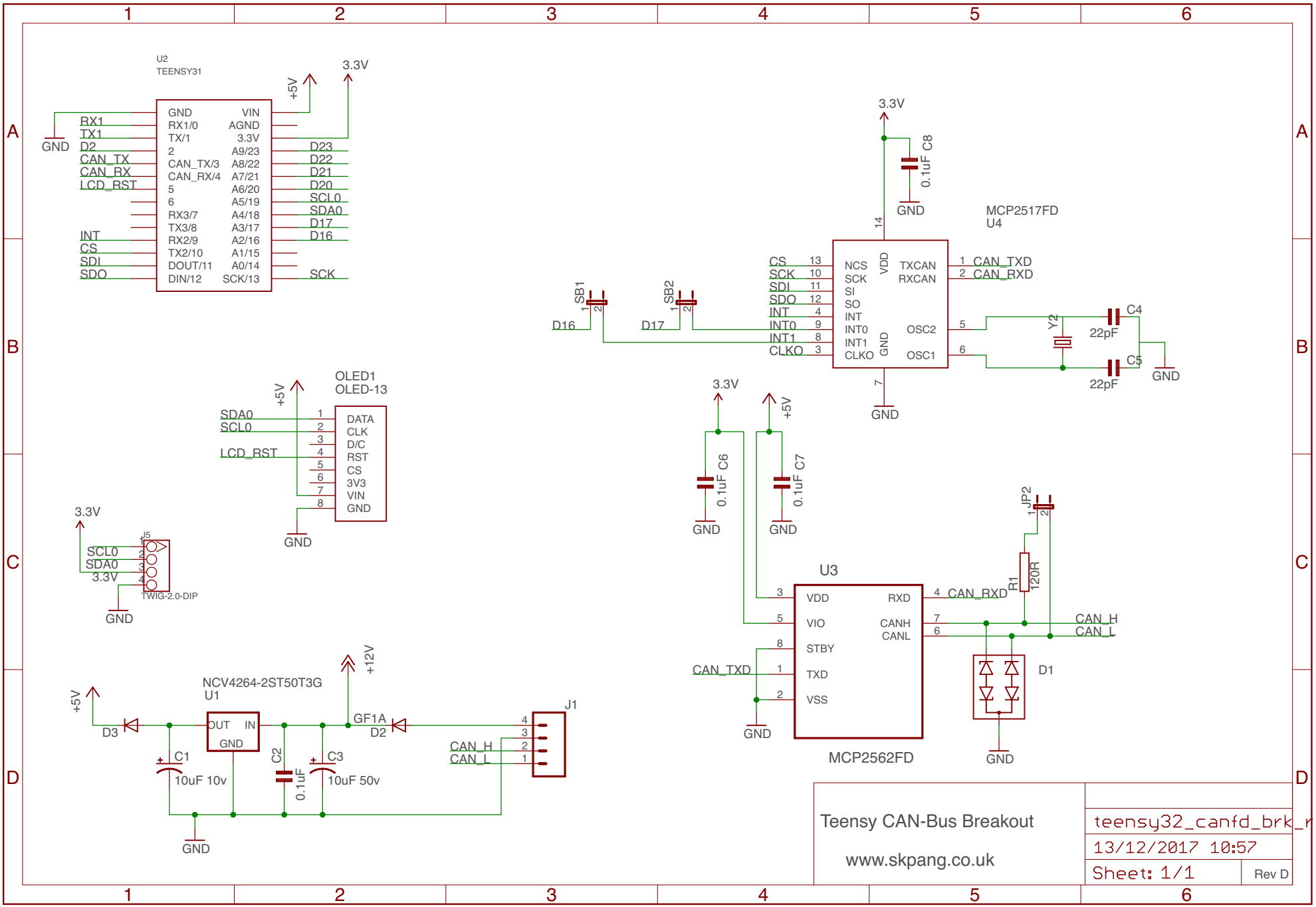
U2
TEENSY31
GND
RX1
TX1
D2
CAN_TX
CAN_RX
LCD_RST
INT
CS
SDI
SDO
GND
RX1/0
TX/1
2
CAN_TX/3
CAN_RX/4
5
6
RX3/7
TX3/8
RX2/9
TX2/10
DOUT/11
DIN/12
VIN
AGND
3.3V
A9/23
A8/22
A7/21
A6/20
A5/19
A4/18
A3/17
A2/16
A1/15
A0/14
SCK/13
+5V
3.3V
D23
D22
D21
D20
SCL0
SDA0
D17
D16
SCK
OLED1
OLED-13
SDA0
SCL0
LCD_RST
DATA
CLK
D/C
RST
CS
3V3
VIN
GND
+5V
GND
3.3V
SCL0
SDA0
3.3V
J5
TWIG-2.0-DIP
GND
NCV4264-2ST50T3G
U1
+5V
D3
OUT
IN
GND
C1
10uF 10v
C2
0.1uF
C3
10uF 50v
+12V
GF1A
D2
CAN_H
CAN_L
J1
GND
3.3V
0.1uF C8
GND
MCP2517FD
U4
CS
SCK
SDI
SDO
INT
INT0
INT1
CLKO
NCS
SCK
SI
SO
INT
INT0
INT1
CLKO
VDD
GND
TXCAN
RXCAN
OSC2
OSC1
CAN_TXD
CAN_RXD
SB1
SB2
D16
D17
Y2
C4
22pF
C5
22pF
GND
GND
3.3V
+5V
0.1uF C6
0.1uF C7
GND
GND
U3
VDD
VIO
STBY
TXD
VSS
RXD
CANH
CANL
CAN_RXD
CAN_TXD
CAN_H
CAN_L
JP2
R1
120R
D1
GND
GND
MCP2562FD
Teensy CAN-Bus Breakout
www.skpang.co.uk
teensy32_canfd_brk_rev_B
13/12/2017 10:57
Sheet: 1/1
Rev D