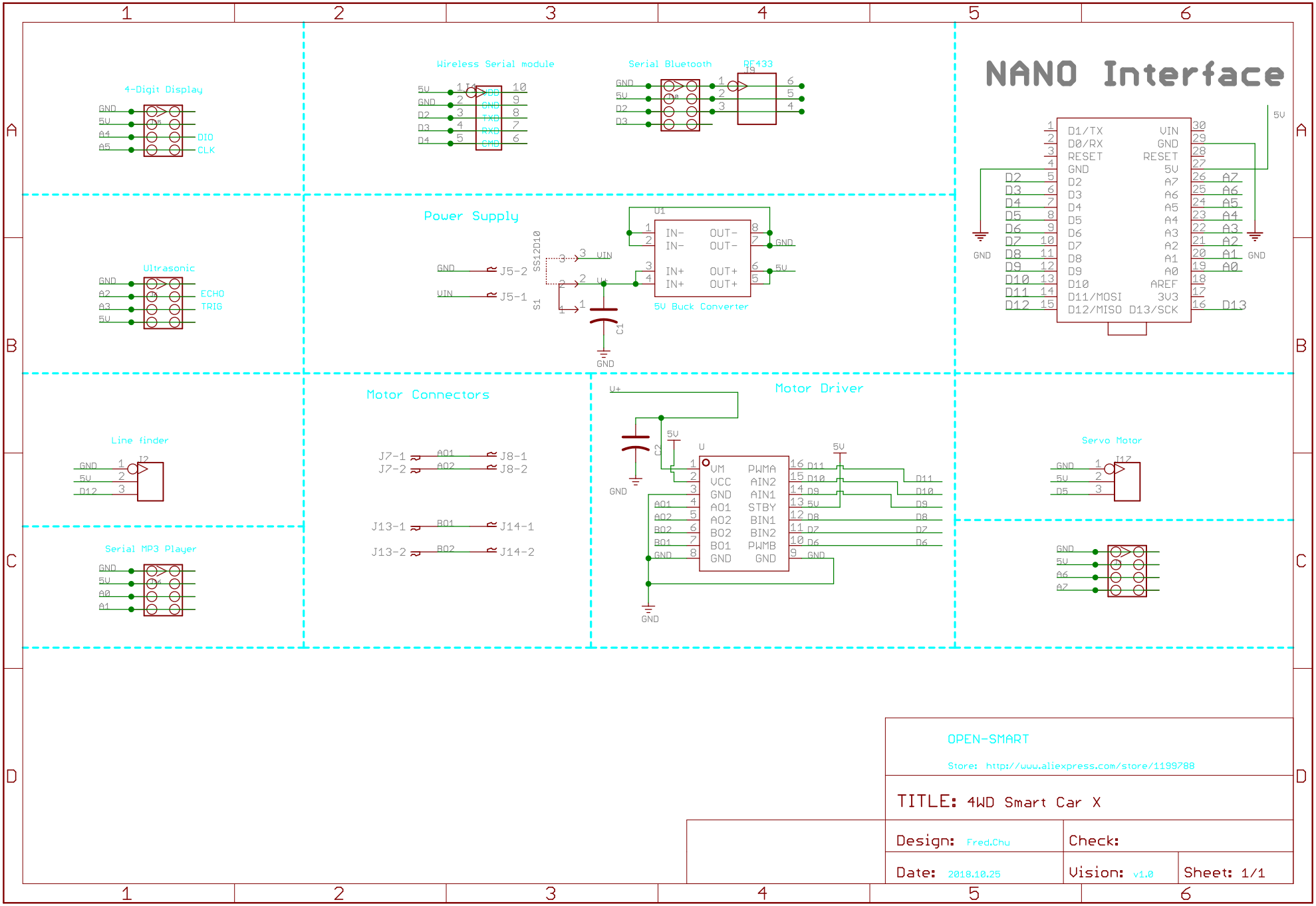
NANO Interface
4-Digit Display
GND
5V
A4
A5
DIO
CLK
Wireless Serial module
5V
GND
D2
D3
D4
VDD
GND
TXD
RXD
GND
Serial Bluetooth
RF433
GND
5V
D2
D3
Ultrasonic
GND
A2
A3
5V
ECHO
TRIG
Power Supply
GND
J5-2
VIN
J5-1
SS12D10
S1
VIN
C1
GND
U1
IN-
IN-
IN+
IN+
OUT-
OUT-
OUT+
OUT+
GND
5V
5V Buck Converter
D1/TX
D0/RX
RESET
GND
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
VIN
GND
RESET
5V
A7
A6
A5
A4
A3
A2
A1
A0
AREF
3V3
D11/MOSI
D12/MISO
D13/SCK
D13
GND
5V
Line finder
GND
5V
D12
Motor Connectors
J7-1
J7-2
AO1
AO2
J8-1
J8-2
J13-1
J13-2
BO1
BO2
J14-1
J14-2
Motor Driver
V+
C2
5V
GND
VM
VCC
GND
AO1
AO2
BO2
BO1
GND
PWMA
AIN2
AIN1
STBY
BIN1
BIN2
PWMB
GND
D11
D10
D9
5V
D8
D7
D6
GND
Servo Motor
GND
5V
D5
Serial MP3 Player
GND
5V
A0
A1
GND
5V
A6
A7
OPEN-SMART
Store: http://www.aliexpress.com/store/1199788
TITLE: 4WD Smart Car X
Design: Fred.Chu
Check:
Date: 2018.10.25
Vision: v1.0
Sheet: 1/1