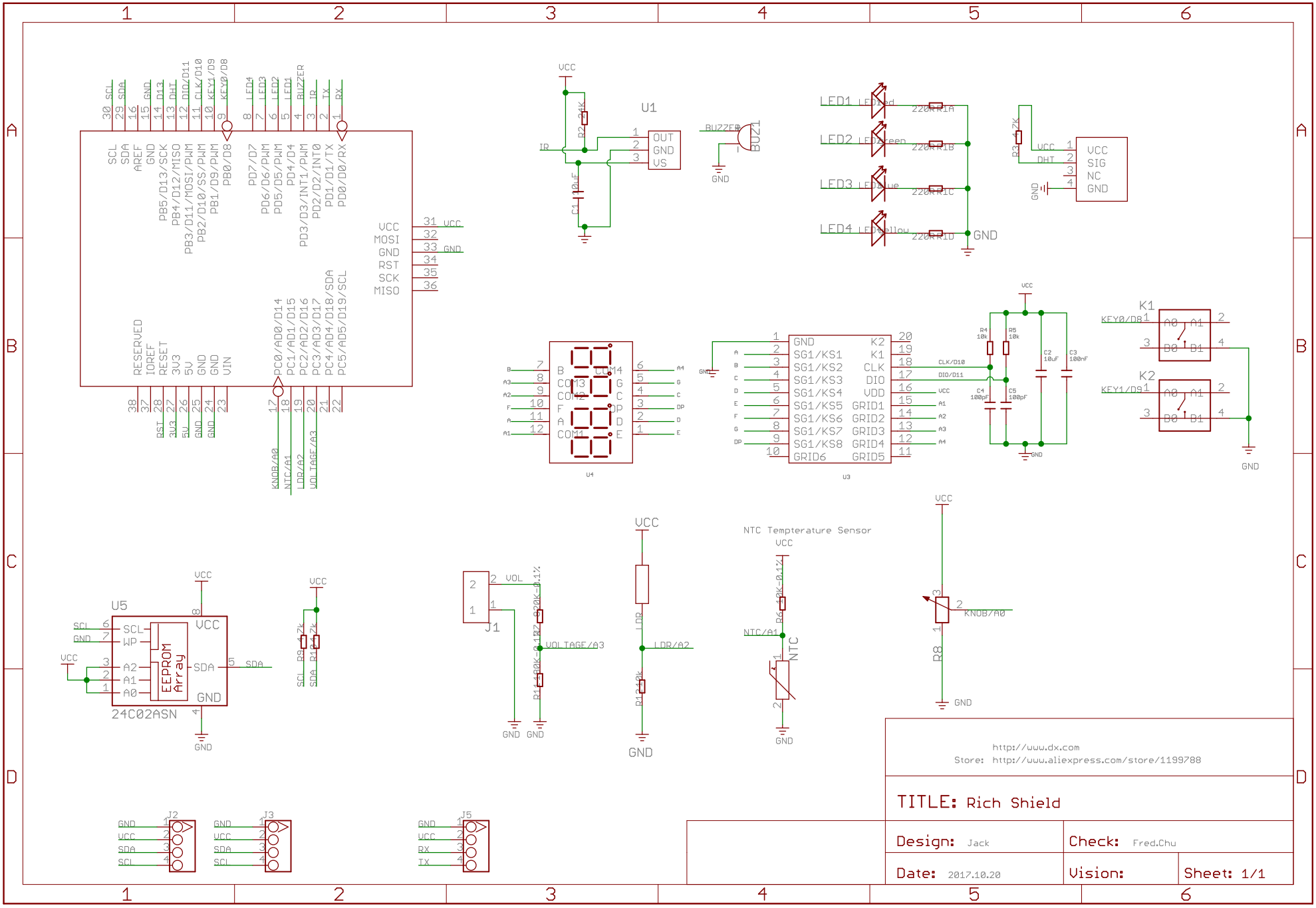
SCL
SDA
AREF
GND
PB5/D13/SCK
PB4/D12/MISO
PB3/D11/MOSI/PWM
PB2/D10/SS/PWM
PB1/D9/PWM
PB0/D8
PD7/D7
PD6/D6/PWM
PD5/D5/PWM
PD4/D4
PD3/D3/INT1/PWM
PD2/D2/INT0
PD1/D1/TX
PD0/D0/RX
VCC
MOSI
GND
RST
SCK
MISO
RESERVED
IOREF
RESET
3V3
5V
GND
GND
VIN
PC0/AD0/D14
PC1/AD1/D15
PC2/AD2/D16
PC3/AD3/D17
PC4/AD4/D18/SDA
PC5/AD5/D19/SCL
KNOB/A0
NTC/A1
LDR/A2
VOLTAGE/A3
U1
OUT
GND
VS
IR
BUZZER
BUZ1
LED1
LED2
LED3
LED4
220R
R3 4.7K
DHT
VCC
SIG
NC
GND
U4
U3
K1
K2
KEY0/D8
KEY1/D9
R4 10k
R5 10k
C2 10uF
C3 100nF
C4 100pF
C5 100pF
CLK/D10
DIO/D11
U5
EEPROM Array
24C02ASN
SCL
SDA
WP
A2
A1
A0
R9 4.7k
R10 4.7k
J1
VOL
R11 10K-0.1%
R12 10K-0.1%
R13 10K-0.1%
R14 10K-0.1%
R15 10k
LDR
NTC Temperature Sensor
R6 10K-0.1%
NTC
R8
KNOB/A0
J2
J3
J5
RX
TX
http://www.dx.com
Store: http://www.aliexpress.com/store/1199788
TITLE: Rich Shield
Design: Jack
Check: Fred.Chu
Date: 2017.10.20
Vision:
Sheet: 1/1