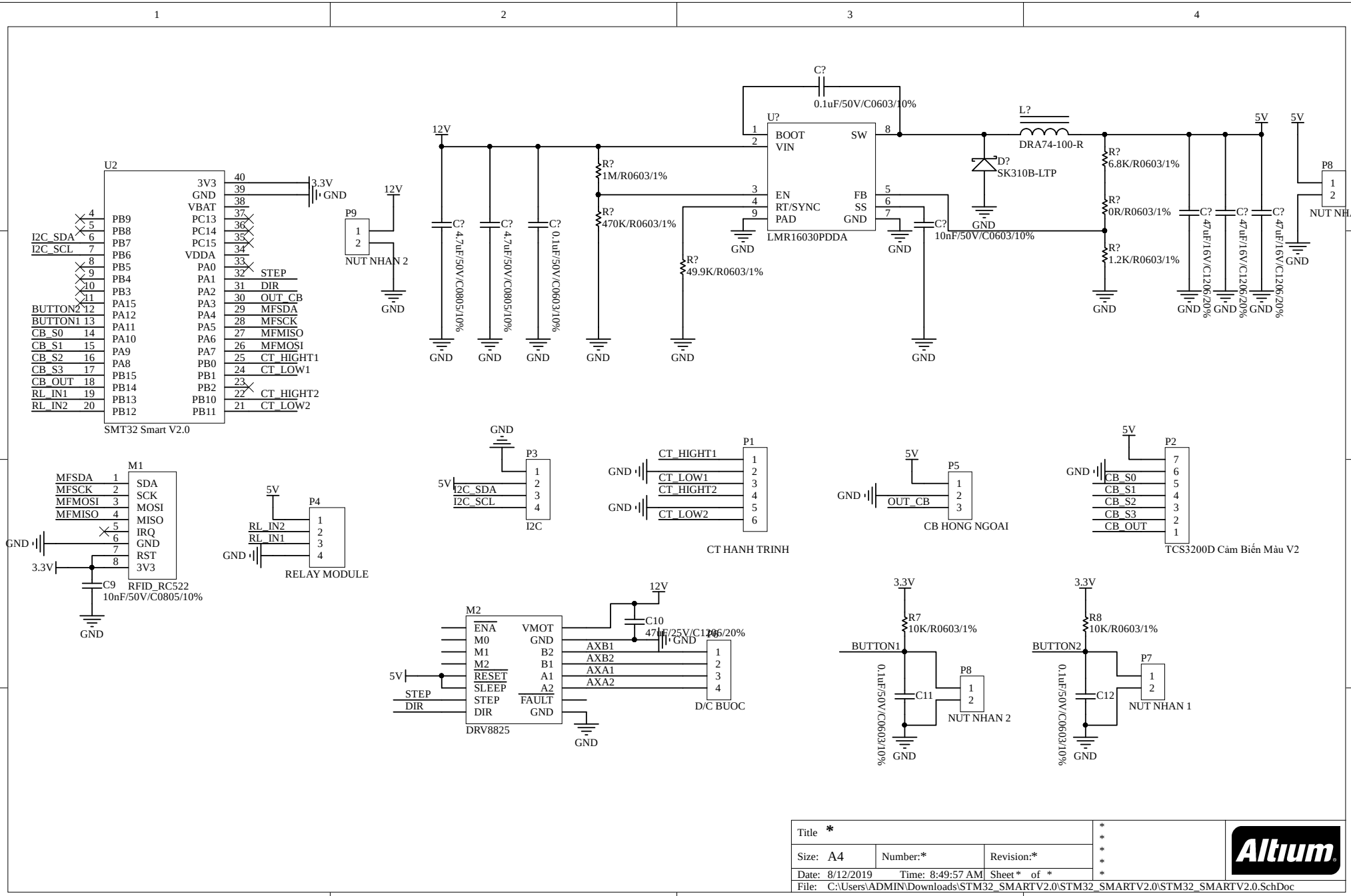
U2
SMT32 Smart V2.0
3V3
GND
VBAT
PB9
PB8
PB7
PB6
PB5
PB4
PB3
PA15
PA12
PA11
PA10
PA9
PA8
PB15
PB14
PB13
PB12
PC13
PC14
PC15
VDDA
PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PB0
PB1
PB2
PB10
PB11
STEP
DIR
OUT_CB
MFSDA
MFSCK
MFMISO
MFMOSI
CT_HIGHT1
CT_LOW1
CT_HIGHT2
CT_LOW2
I2C_SDA
I2C_SCL
BUTTON2
BUTTON1
CB_S0
CB_S1
CB_S2
CB_S3
CB_OUT
RL_IN1
RL_IN2
3.3V
12V
5V
P9
NUT NHAN 2
C?
4.7uF/50V/C0805/10%
0.1uF/50V/C0603/10%
R?
1M/R0603/1%
470K/R0603/1%
49.9K/R0603/1%
U?
BOOT
VIN
EN
RT/SYNC
PAD
SW
FB
SS
LMR16030PDDA
10nF/50V/C0603/10%
L?
DRA74-100-R
D?
SK310B-LTP
6.8K/R0603/1%
0R/R0603/1%
1.2K/R0603/1%
47uF/16V/C1206/20%
P8
NUT NHAN 1
M1
RFID_RC522
SDA
SCK
MOSI
MISO
IRQ
RST
3V3
C9
10nF/50V/C0805/10%
P4
RELAY MODULE
P3
I2C
P1
CT HANH TRINH
P5
CB HONG NGOAI
P2
TCS3200D Cảm Biến Màu V2
M2
DRV8825
ENA
M0
M1
M2
RESET
SLEEP
STEP
DIR
VMOT
GND
B2
B1
A1
A2
FAULT
AXB1
AXB2
AXA1
AXA2
C10
47uF/25V/C1206/20%
D/C BUOC
R7
10K/R0603/1%
R8
10K/R0603/1%
C11
C12
0.1uF/50V/C0603/10%
P7
NUT NHAN 1
Title *
Size: A4
Number:*
Revision:*
Date: 8/12/2019
Time: 8:49:57 AM
Sheet * of *
File: C:\Users\ADMIN\Downloads\STM32_SMARTV2.0\STM32_SMARTV2.0\STM32_SMARTV2.0.SchDoc
Altium