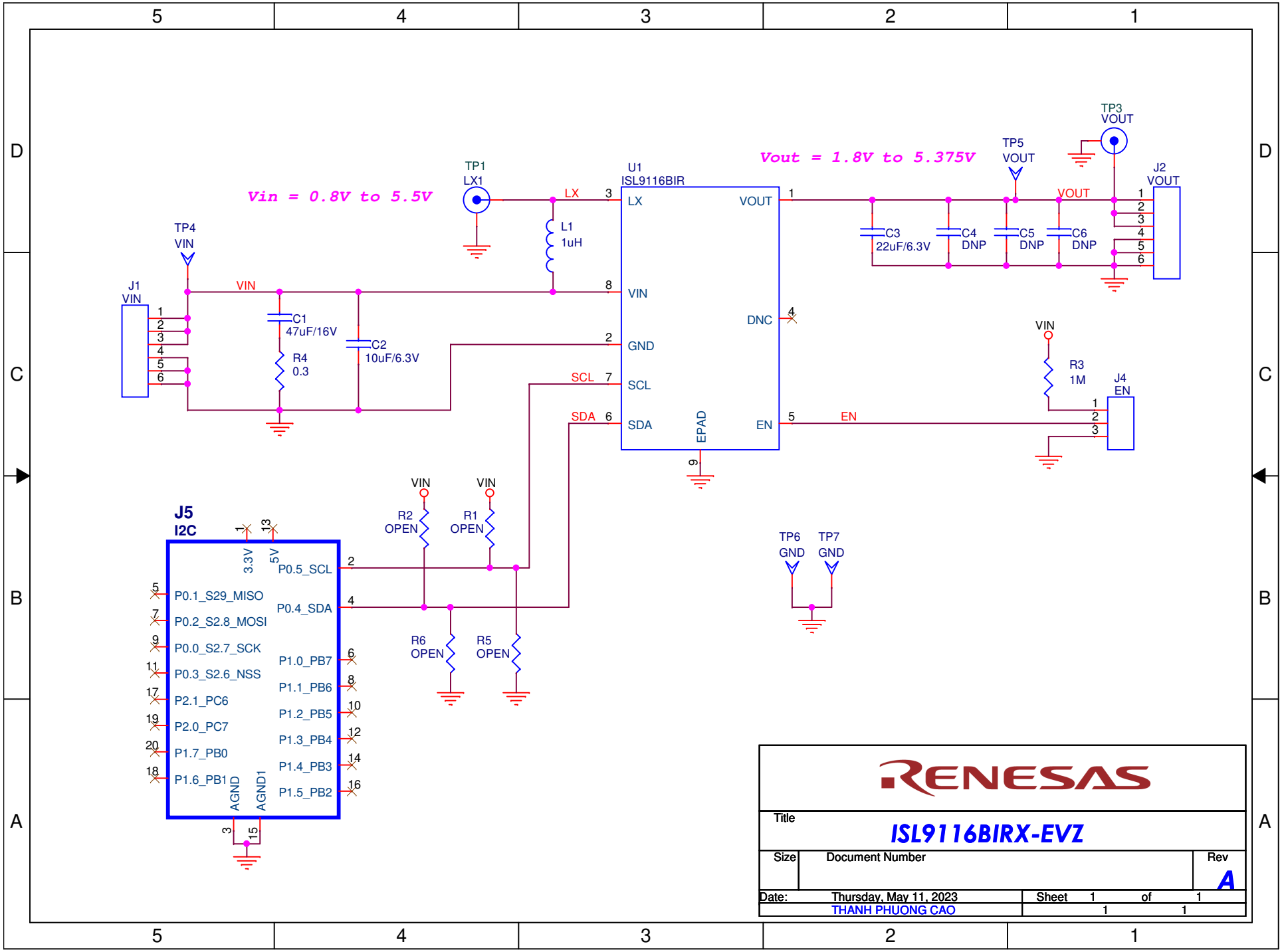
Vin = 0.8V to 5.5V
Vout = 1.8V to 5.375V
TP1
LX1
TP3
VOUT
TP5
VOUT
J2
VOUT
U1
ISL9116BIR
LX
VOUT
VIN
GND
SCL
SDA
DNC
EN
EPAD
L1
1uH
C3
22uF/6.3V
C4
DNP
C5
DNP
C6
DNP
TP4
VIN
J1
VIN
C1
47uF/16V
C2
10uF/6.3V
R4
0.3
R3
1M
J4
EN
R2
OPEN
R1
OPEN
R6
OPEN
R5
OPEN
TP6
GND
TP7
GND
J5
I2C
3.3V
5V
P0.5_SCL
P0.4_SDA
P0.1_S29_MISO
P0.2_S2.8_MOSI
P0.0_S2.7_SCK
P0.3_S2.6_NSS
P2.1_PC6
P2.0_PC7
P1.7_PB0
P1.6_PB1
P1.0_PB7
P1.1_PB6
P1.2_PB5
P1.3_PB4
P1.4_PB3
P1.5_PB2
AGND
AGND1
RENESAS
Title
ISL9116BIRX-EVZ
Size
Document Number
Rev
A
Date:
Thursday, May 11, 2023
Sheet 1 of 1
THANH PHUONG CAO