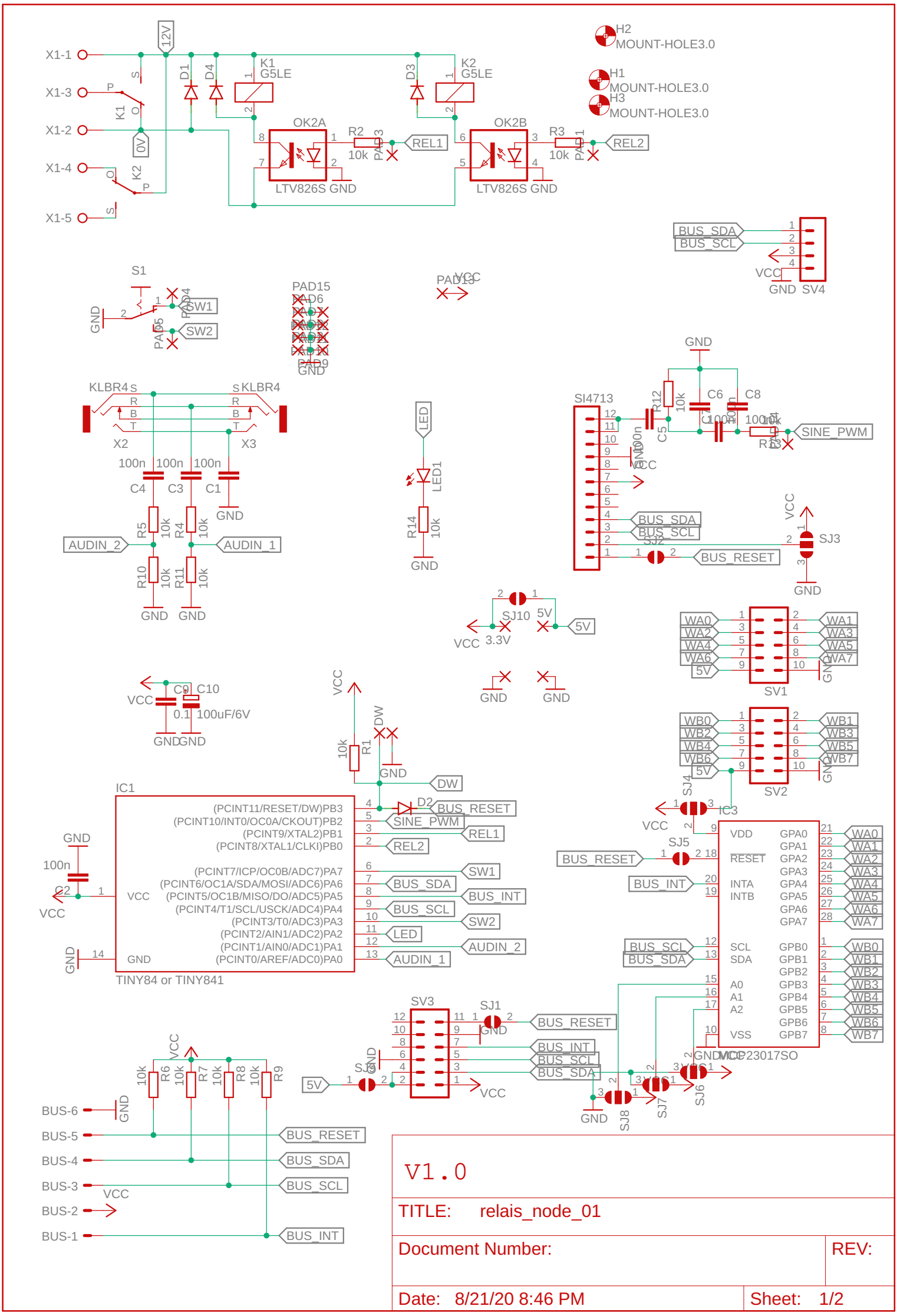
X1-1
X1-3
X1-2
X1-4
X1-5
12V
0V
K1
K2
D1
D4
D3
K1 G5LE
K2 G5LE
OK2A
OK2B
LTV826S GND
R2 10k
R3 10k
REL1
REL2
PAD3
PAD1
H2 MOUNT-HOLE3.0
H1 MOUNT-HOLE3.0
H3 MOUNT-HOLE3.0
BUS_SDA
BUS_SCL
VCC
GND
SV4
S1
SW1
SW2
PAD4
PAD5
PAD15
PAD6
PAD9
PAD13
KLBR4
X2
X3
100n
C4
C3
C1
R5 10k
R4 10k
R10 10k
R11 10k
AUDIN_2
AUDIN_1
LED
LED1
R14 10k
SI4713
R12 10k
C6
C8
C5
R13 10k
SINE_PWM
BUS_RESET
SJ2
SJ3
SJ10
5V
3.3V
WA0
WA1
WA2
WA3
WA4
WA5
WA6
WA7
SV1
WB0
WB1
WB2
WB3
WB4
WB5
WB6
WB7
SV2
C9 0.1
C10 100uF/6V
R1 10k
DW
D2
IC1
TINY84 or TINY841
(PCINT11/RESET/DW)PB3
(PCINT10/INT0/OC0A/CKOUT)PB2
(PCINT9/XTAL2)PB1
(PCINT8/XTAL1/CLKI)PB0
(PCINT7/ICP/OC0B/ADC7)PA7
(PCINT6/OC1A/SDA/MOSI/ADC6)PA6
(PCINT5/OC1B/MISO/DO/ADC5)PA5
(PCINT4/T1/SCL/USCK/ADC4)PA4
(PCINT3/T0/ADC3)PA3
(PCINT2/AIN1/ADC2)PA2
(PCINT1/AIN0/ADC1)PA1
(PCINT0/AREF/ADC0)PA0
C2
SJ4
IC3
SJ5
BUS_INT
VDD
RESET
INTA
INTB
GPA0
GPA1
GPA2
GPA3
GPA4
GPA5
GPA6
GPA7
SCL
SDA
A0
A1
A2
VSS
GPB0
GPB1
GPB2
GPB3
GPB4
GPB5
GPB6
GPB7
MCP23017SO
SV3
SJ1
SJ6
SJ7
SJ8
R6 10k
R7 10k
R8 10k
R9 10k
BUS-6
BUS-5
BUS-4
BUS-3
BUS-2
BUS-1
V1.0
TITLE: relais_node_01
Document Number:
REV:
Date: 8/21/20 8:46 PM
Sheet: 1/2