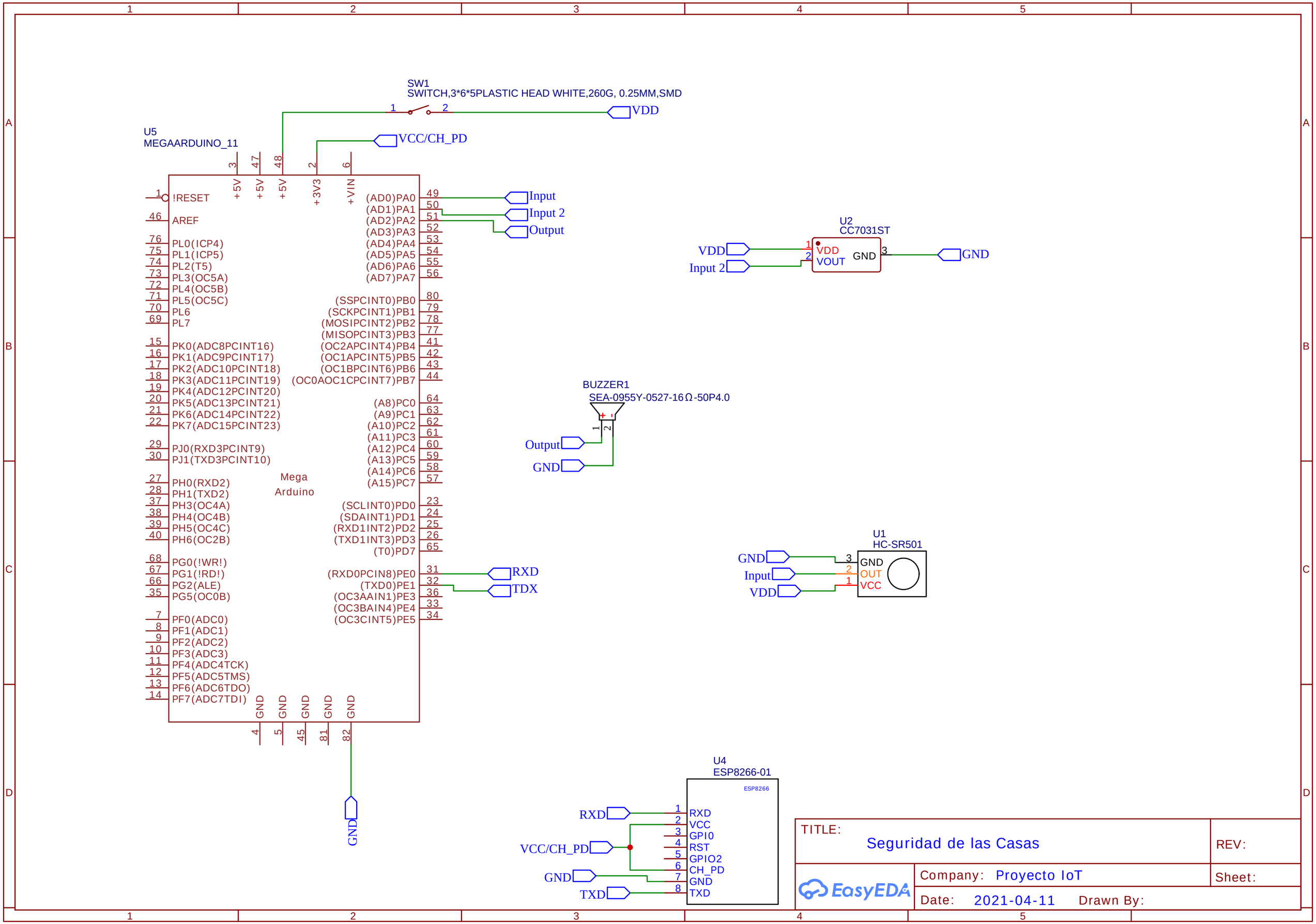
SW1
SWITCH,3*6*5PLASTIC HEAD WHITE,260G, 0.25MM,SMD
VDD
VCC/CH_PD
U5
MEGAARDUINO_11
!RESET
AREF
PL0(ICP4)
PL1(ICP5)
PL2(T5)
PL3(OC5A)
PL4(OC5B)
PL5(OC5C)
PL6
PL7
PK0(ADC8PCINT16)
PK1(ADC9PCINT17)
PK2(ADC10PCINT18)
PK3(ADC11PCINT19)
PK4(ADC12PCINT20)
PK5(ADC13PCINT21)
PK6(ADC14PCINT22)
PK7(ADC15PCINT23)
PJ0(RXD3PCINT9)
PJ1(TXD3PCINT10)
PH0(RXD2)
PH1(TXD2)
PH3(OC4A)
PH4(OC4B)
PH5(OC4C)
PH6(OC2B)
PG0(!WR!)
PG1(!RD!)
PG2(ALE)
PG5(OC0B)
PF0(ADC0)
PF1(ADC1)
PF2(ADC2)
PF3(ADC3)
PF4(ADC4TCK)
PF5(ADC5TMS)
PF6(ADC6TDO)
PF7(ADC7TDI)
+5V
+5V
+5V
+3V3
+VIN
GND
GND
GND
GND
GND
(AD0)PA0
(AD1)PA1
(AD2)PA2
(AD3)PA3
(AD4)PA4
(AD5)PA5
(AD6)PA6
(AD7)PA7
(SSPCINT0)PB0
(SCKPCINT1)PB1
(MOSIPCINT2)PB2
(MISOPCINT3)PB3
(OC2APCINT4)PB4
(OC1APCINT5)PB5
(OC1BPCINT6)PB6
(OC0AOC1CPCINT7)PB7
(A8)PC0
(A9)PC1
(A10)PC2
(A11)PC3
(A12)PC4
(A13)PC5
(A14)PC6
(A15)PC7
(SCLINT0)PD0
(SDAINT1)PD1
(RXD1INT2)PD2
(TXD1INT3)PD3
(T0)PD7
(RXD0PCIN8)PE0
(TXD0)PE1
(OC3AAIN1)PE3
(OC3BAIN4)PE4
(OC3CINT5)PE5
Mega
Arduino
Input
Input 2
Output
RXD
TDX
GND
U2
CC7031ST
VDD
VOUT
GND
Input 2
GND
BUZZER1
SEA-0955Y-0527-16Ω-50P4.0
Output
GND
U1
HC-SR501
GND
OUT
VCC
GND
Input
VDD
U4
ESP8266-01
ESP8266
RXD
VCC
GPIO
RST
GPIO2
CH_PD
GND
TXD
RXD
VCC/CH_PD
GND
TXD
TITLE:
Seguridad de las Casas
REV:
Company: Proyecto IoT
Sheet:
Date: 2021-04-11
Drawn By:
EasyEDA