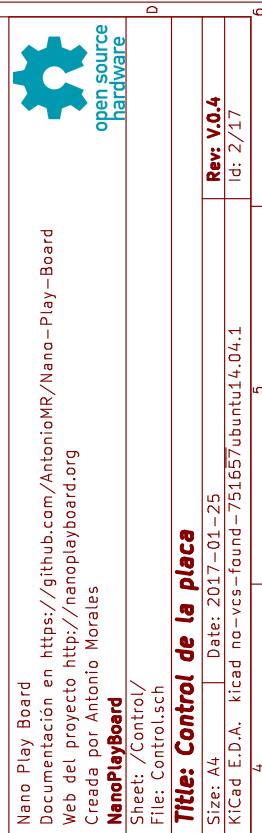
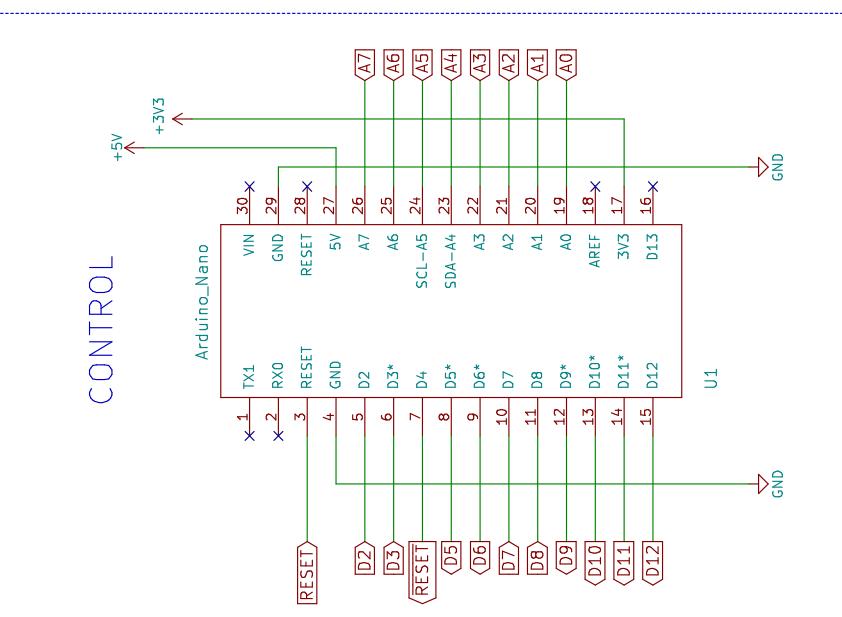


## A signación de pines

D0	USB Tx
D1	USB Rx
D2	Encoder canal A
D3	Interrupción Accelerómetro / Expansor GPIO
D4	Reset Periféricos
D5	Encoder canal B
D6	Infrarrojos Izquierdo
D7	Ultrasonidos Echo
D8	Ultrasonidos Trigg
D9	Infrarrojos Derecho
D10	Inalámbrico Tx
D11	Inalámbrico Rx
D12	Sensor DTH Dato
D13	Libre (Arduino LED)
A0	Capacitivo 1
A1	Capacitivo 2
A2	Capacitivo 3
A3	Capacitivo 4
A4	I2C – SDA
A5	I2C – SCL
A6	LDR
A7	Potenciómetro



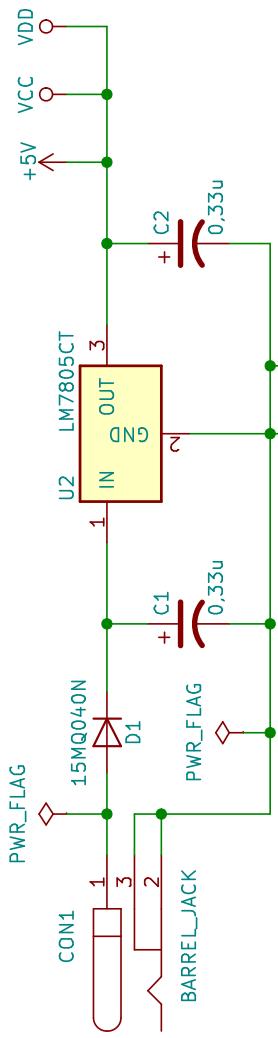
4

3

2

1

## ETAPA DE ALIMENTACION



Alimentar mediante  
TME : ZS17.5/1A  
Fabricante SUNNY  
Ref: SYS1381-0808

o, puenteando el diodo, mediante  
TME : AK-TB-02  
Fabricante AKYGA  
Ref: CPSUNOTAKY-07290

B

A

B

open source  
hardware**Rev: V.0.4**

Date: 2017-01-25

Ref: CPSUNOTAKY-07290

Id: 3/17

4

C

Nano Play Board

Documentación en <https://github.com/AntonioMR/Nano-Play-Board>  
Web del proyecto <http://nanoplayboard.org>  
Creada por Antonio Morales

**NanoPlayBoard**  
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File: Alimentacion.sch

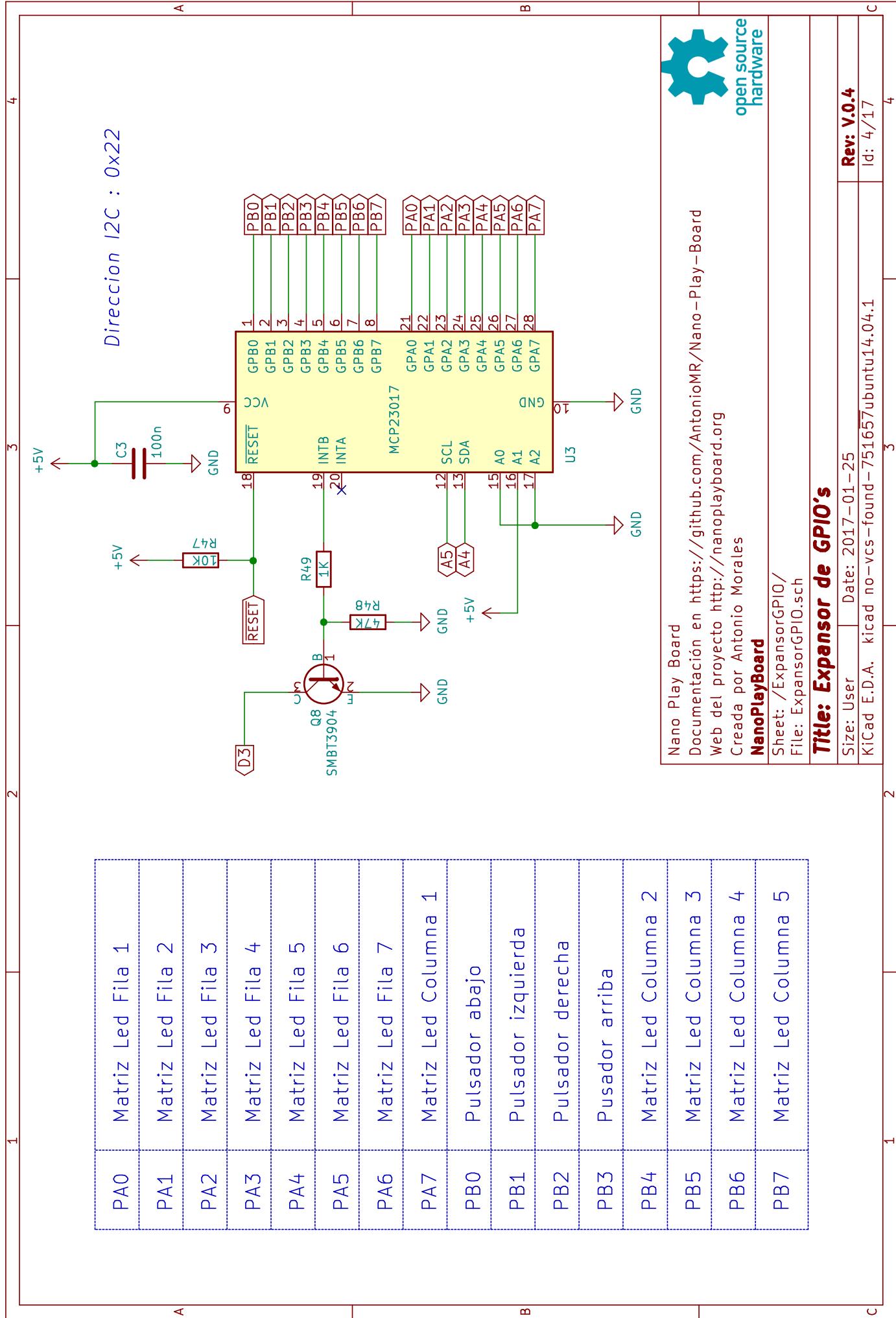
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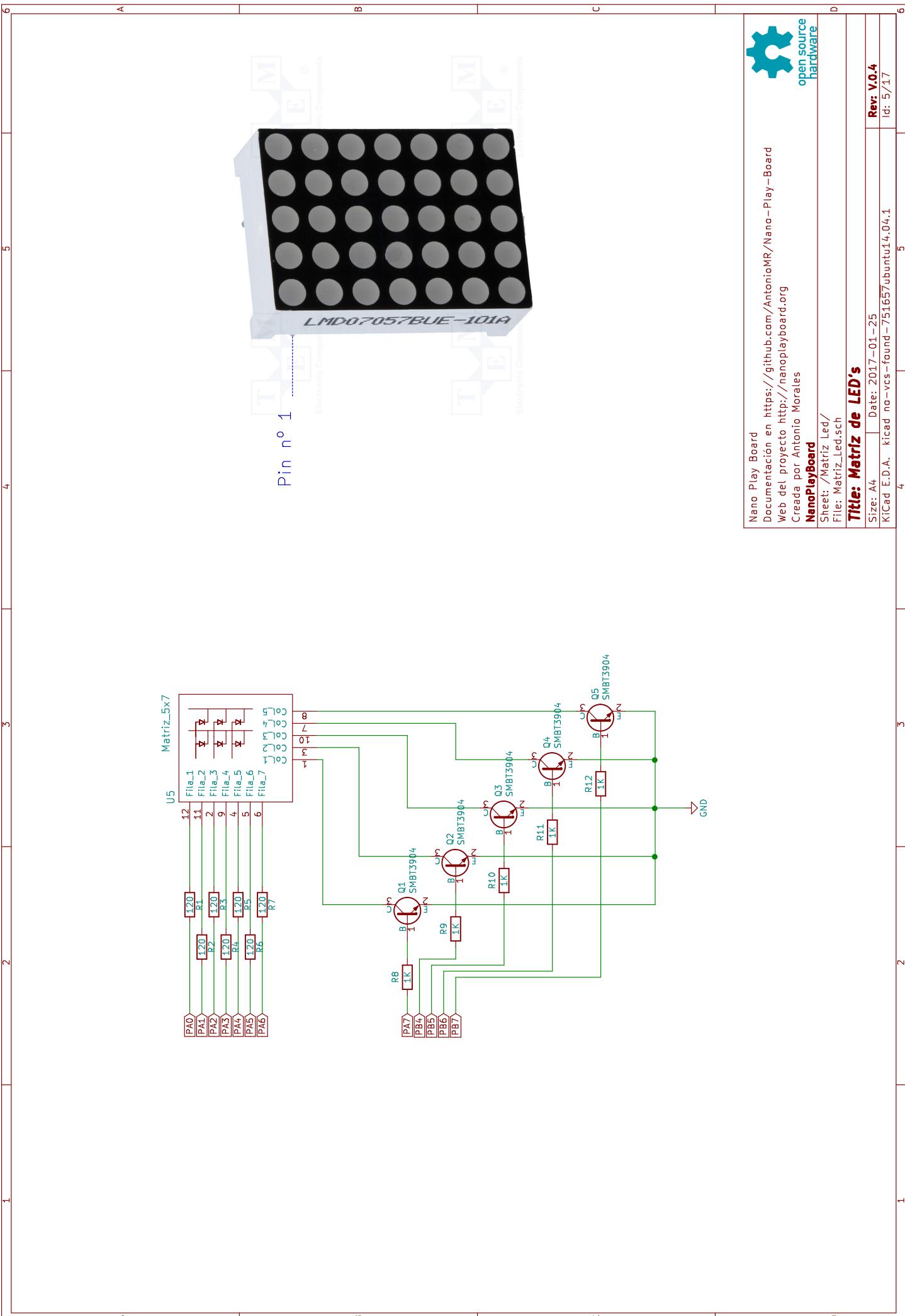
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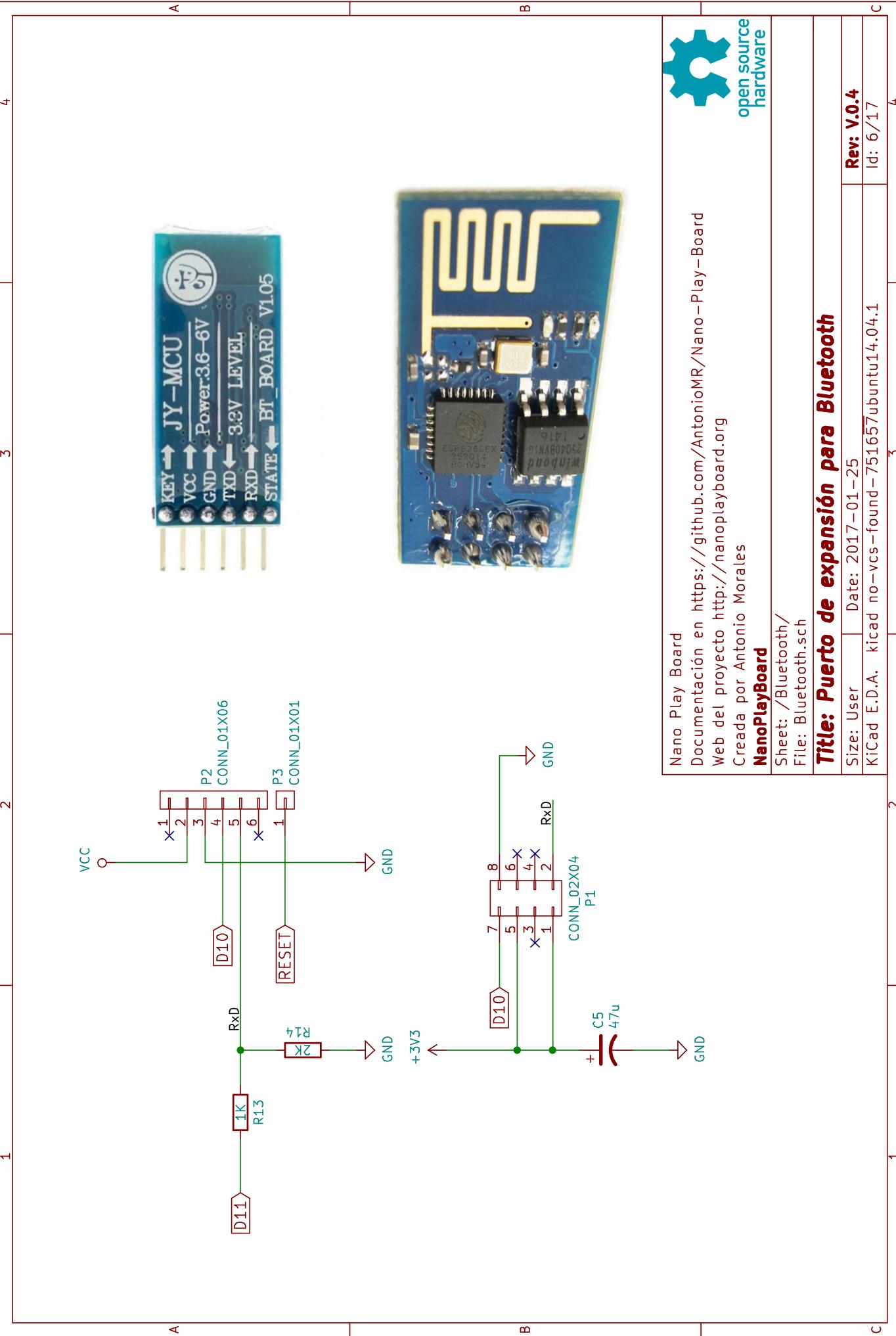
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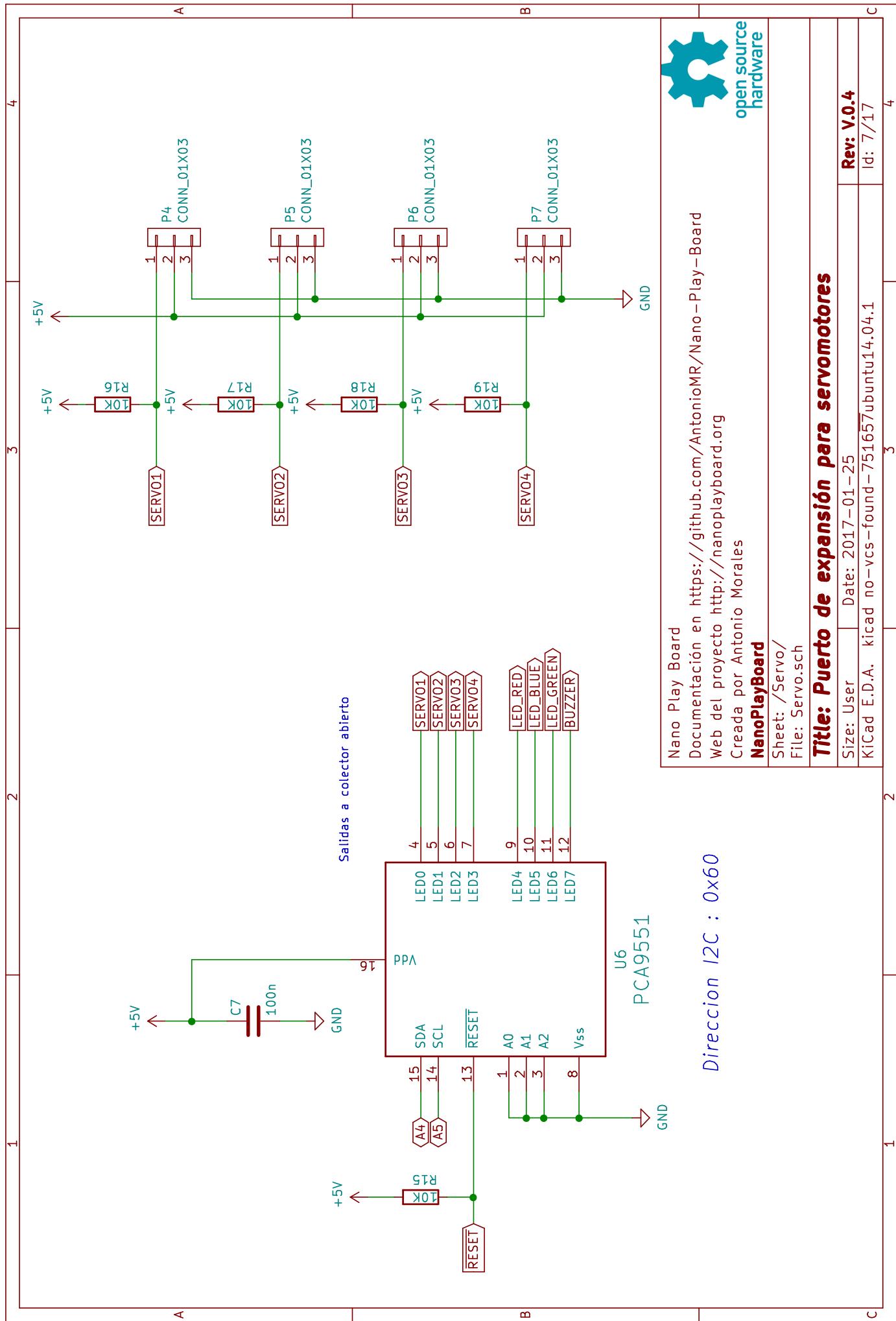
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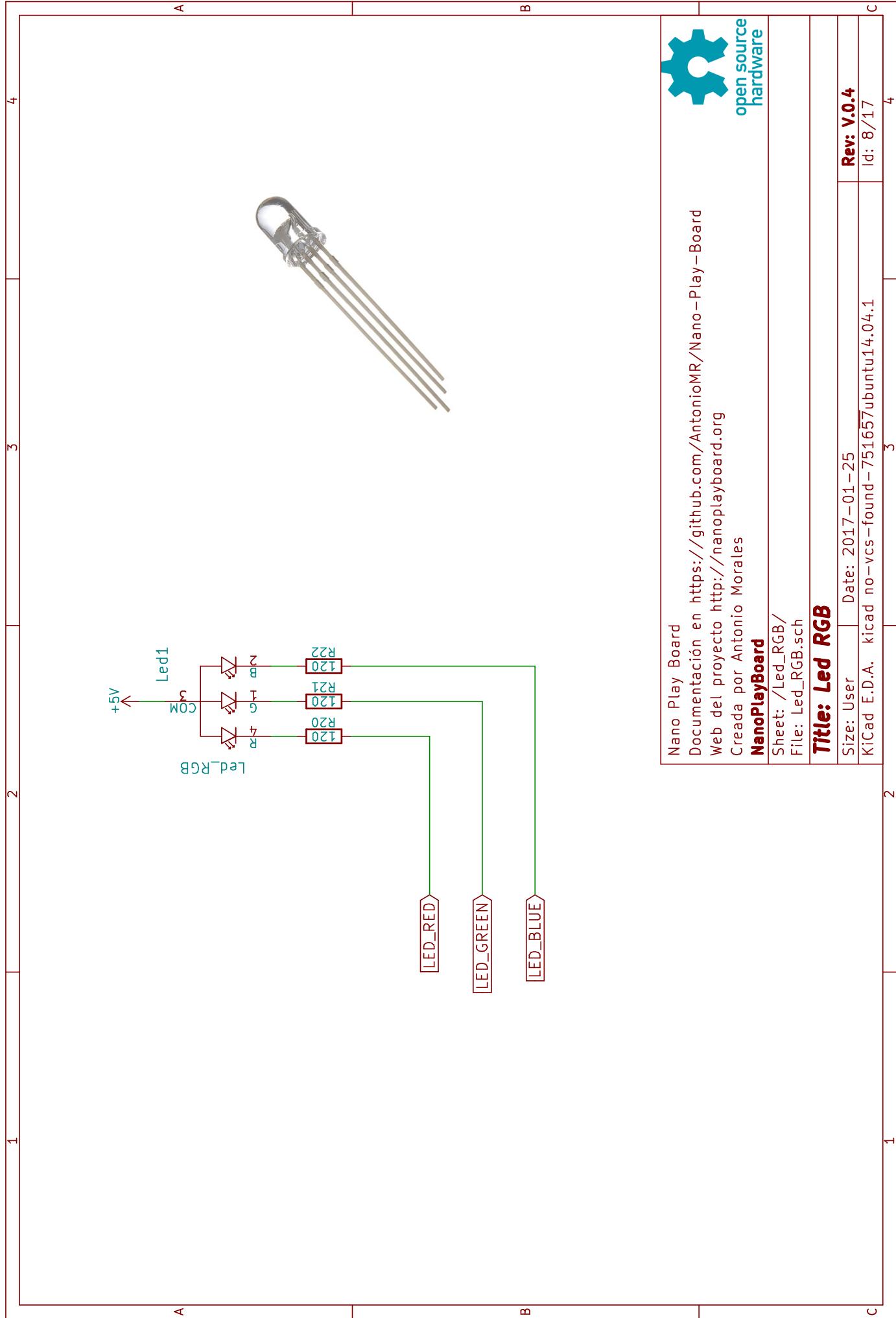
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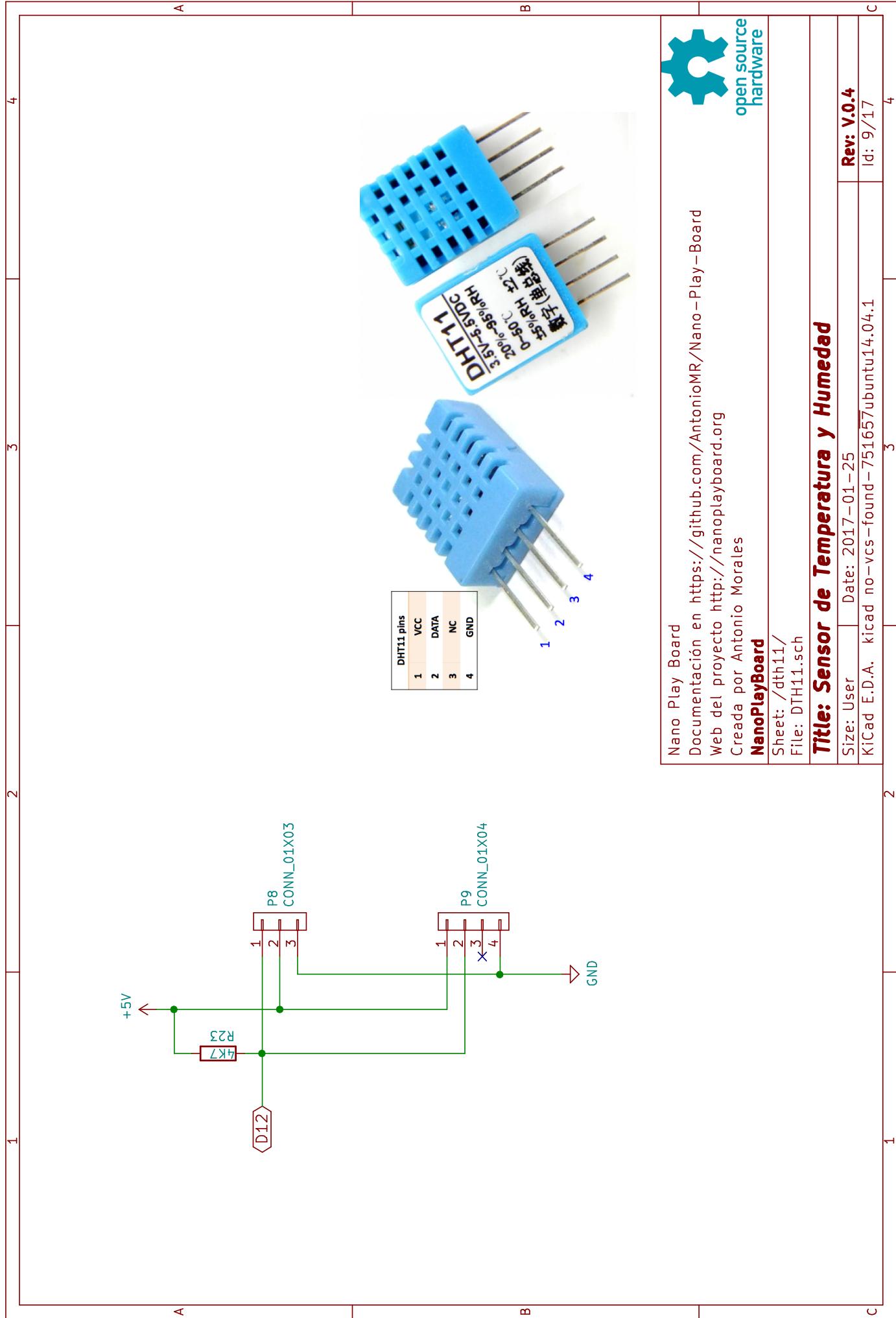


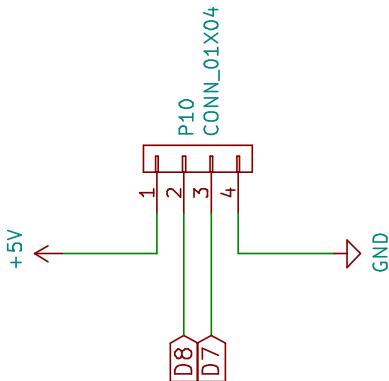
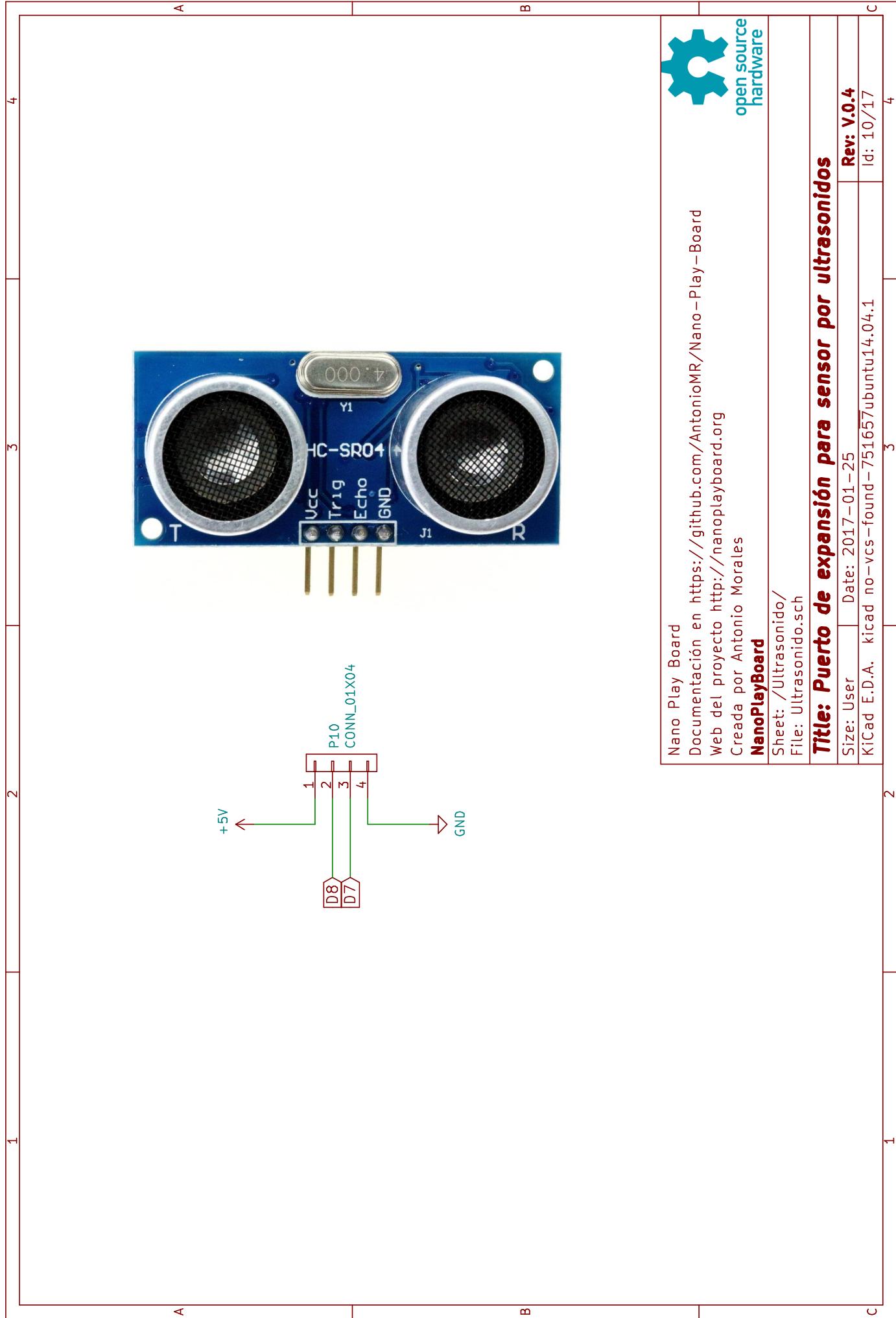




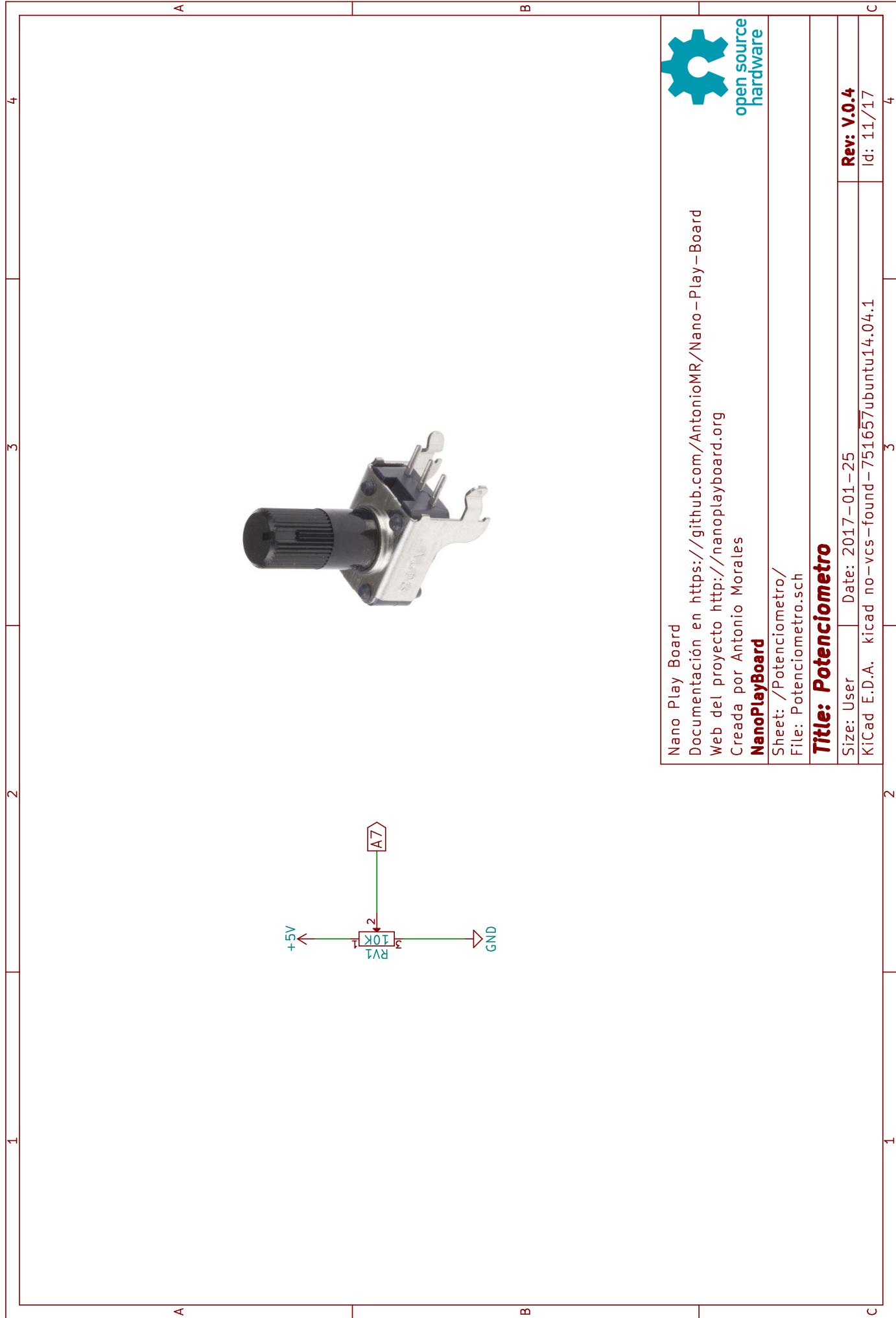


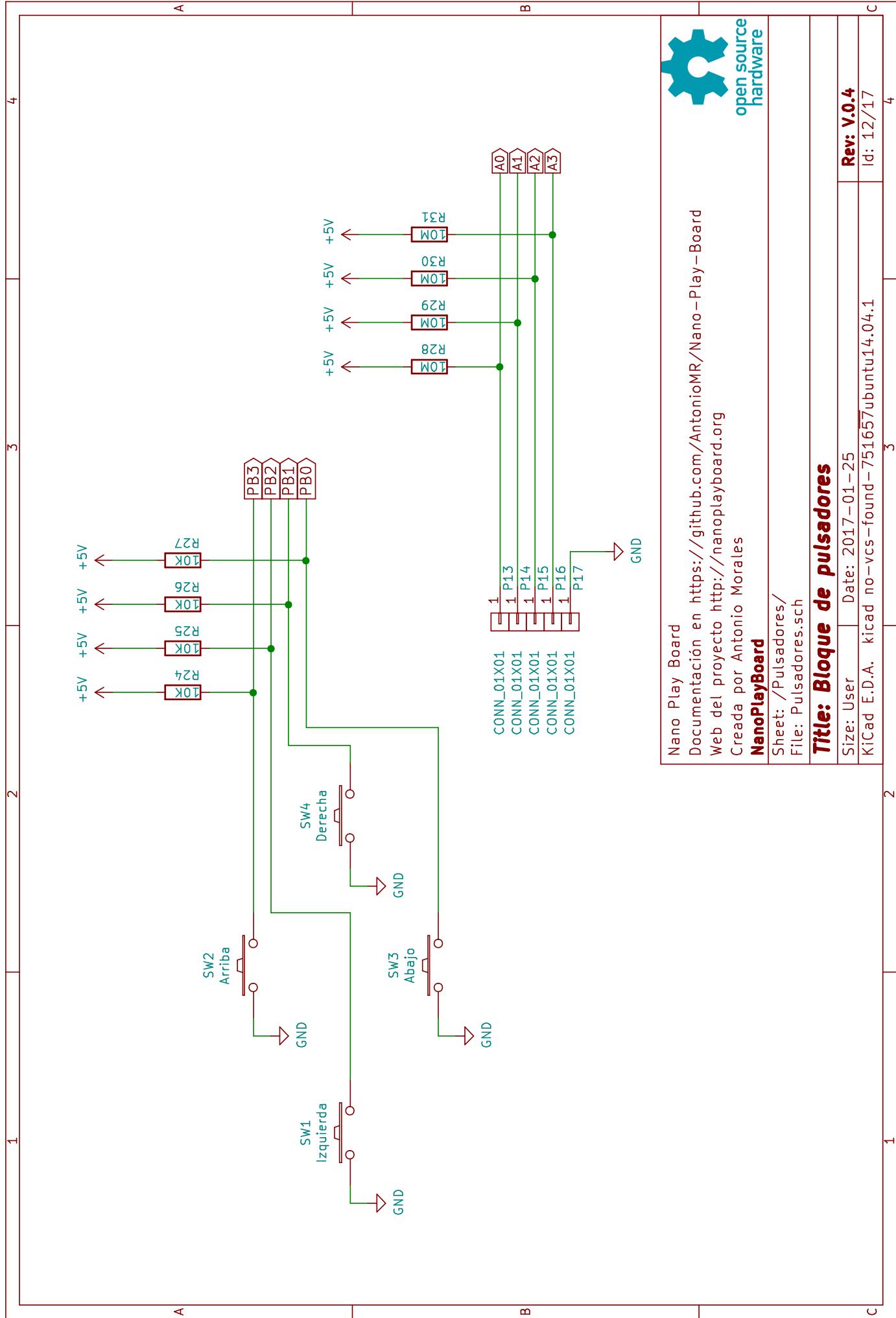


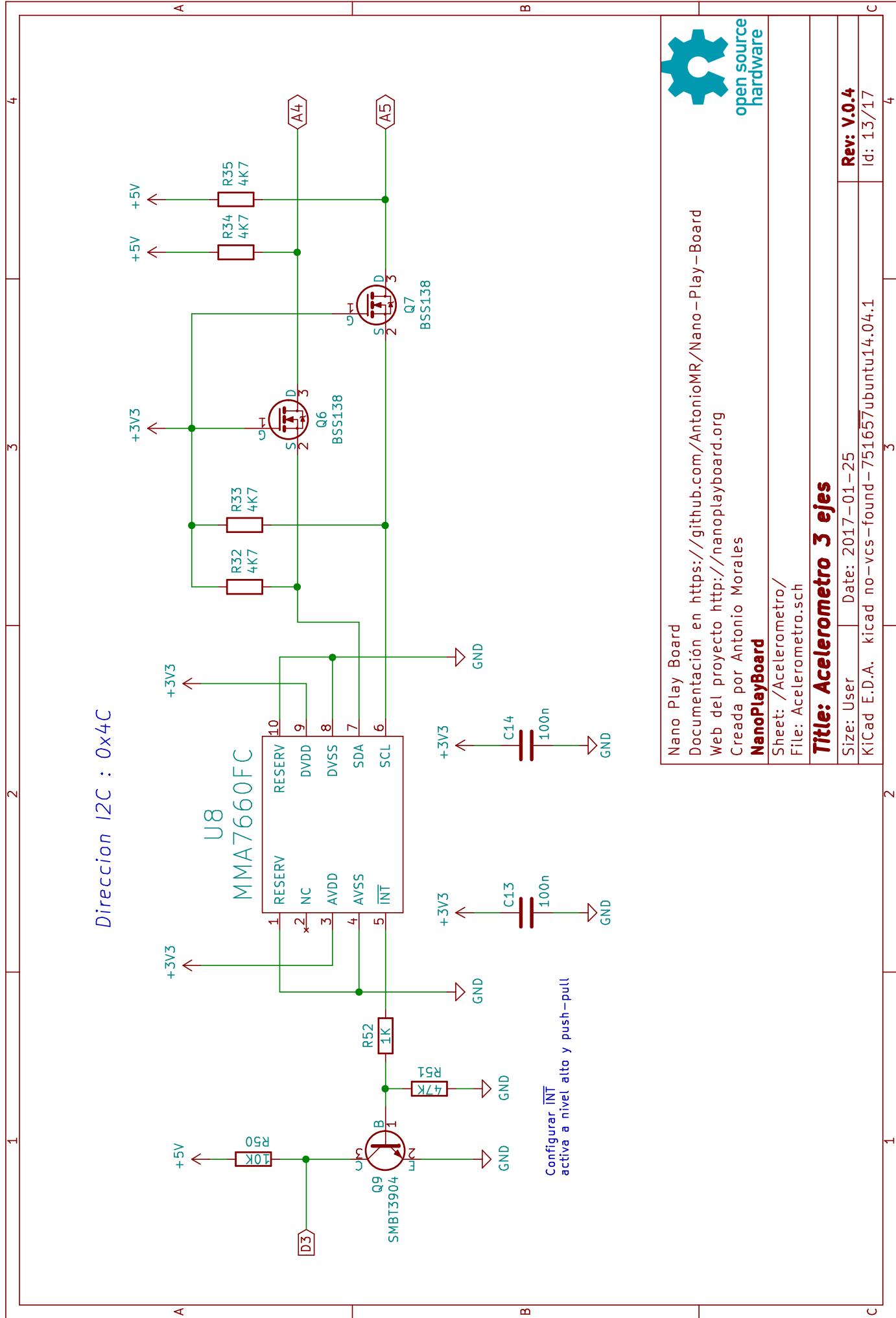




 <b>open source hardware</b>		<b>Title:</b> Puerto de expansión para sensor por ultrasonidos <b>Size:</b> User <b>Date:</b> 2017-01-25 <b>Kicad E.D.A.</b> <b>Rev:</b> V.0.4 <b>Sheet:</b> /Ultrasonido/ <b>File:</b> Ultrasonido.sch <b>NanoPlayBoard</b> <b>Documentación en</b> <a href="https://github.com/AntonioMR/Nano-Play-Board">https://github.com/AntonioMR/Nano-Play-Board</a> <b>Web del proyecto</b> <a href="http://nanoplayboard.org">http://nanoplayboard.org</a> <b>Creada por Antonio Morales</b> <b>Id:</b> 10/17
A	B	C







Nano Play Board  
Documentación en <https://github.com/AntonioMR/Nano-Play-Board>  
Web del proyecto <http://nanoplayboard.org>  
Creada por Antonio Morales

**NanoPlayBoard**  
Sheet: /Accelerometro/  
File: Accelerometro.sch

### Title: Accelerometro 3 ejes

Size: User	Date: 2017-01-25	Rev: V.0.4
Kicad E.D.A.	Kicad no-vcs-found - 751657ubuntu14.04.1	Id: 13/17
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