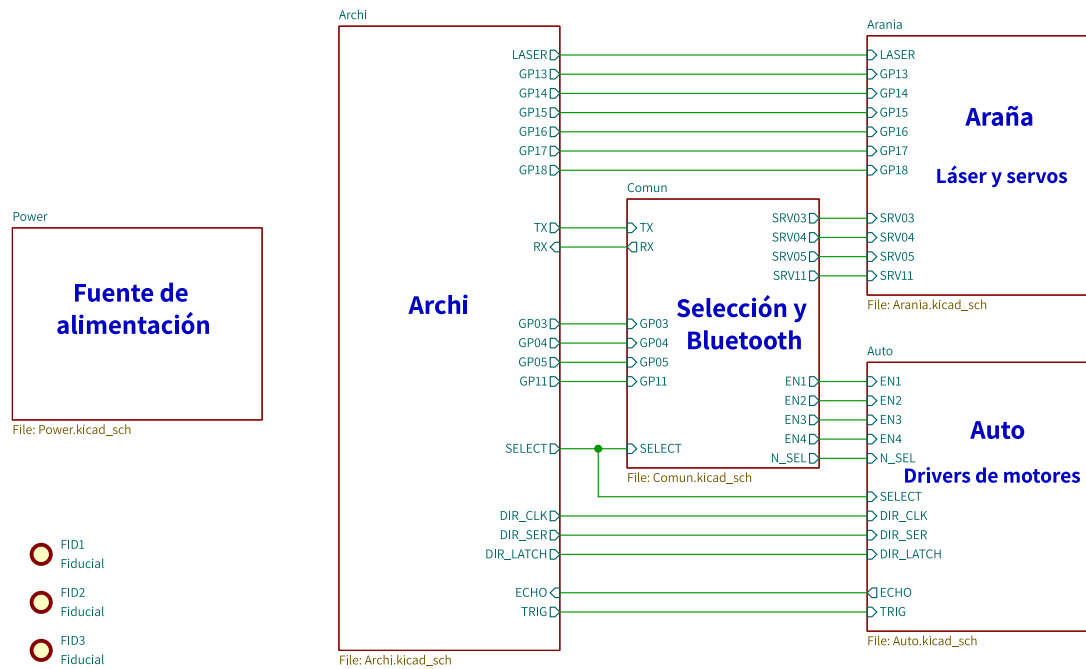




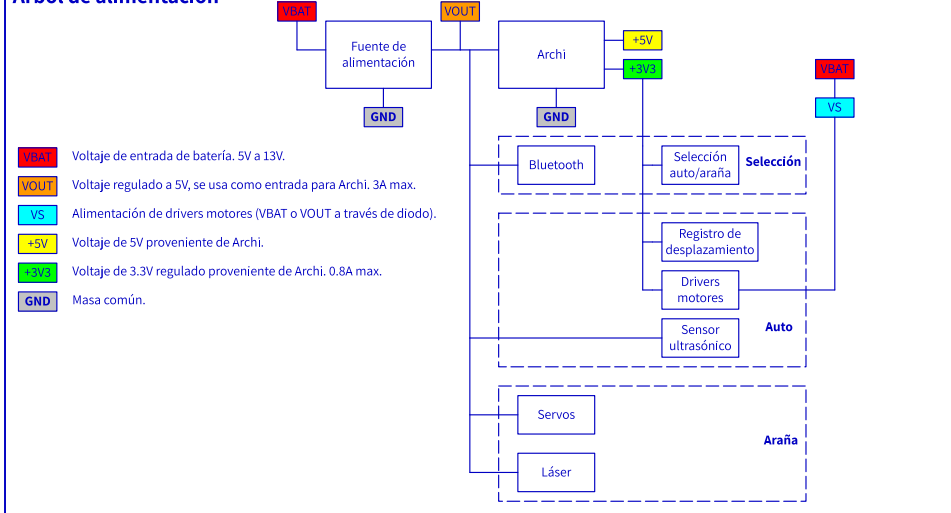
Archi Bot

Version: 1.2



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Title: Archi Bot					
Size: A4		Date: 2024-09-27		Rev: 1.2	
KiCad E.D.A. 8.0.3				Id: 1/6	

Árbol de alimentación

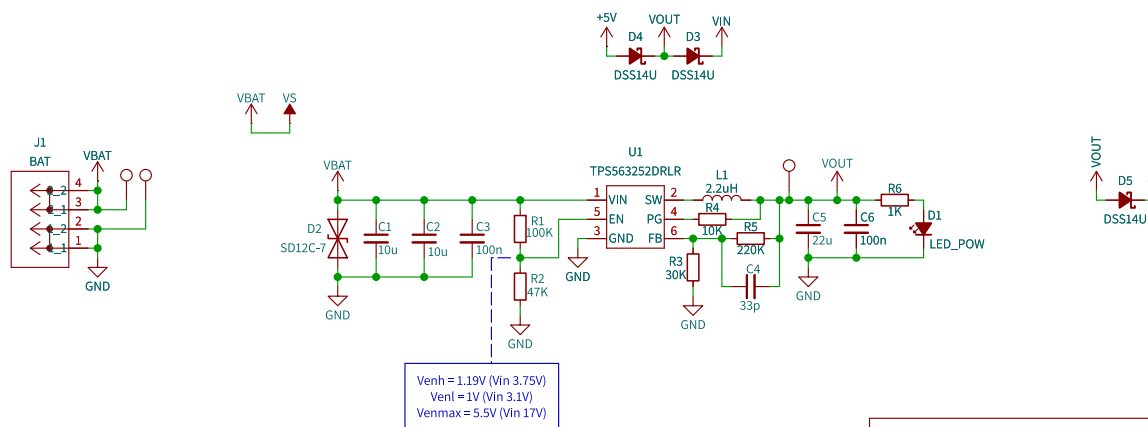
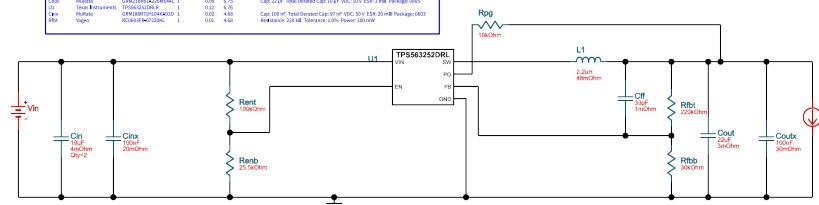


Circuito fuente original

Basado en diseño de WEBENCH, Texas Instruments.
Tabla de componentes sugeridos por WEBENCH y tabla de valores recomendados según hoja de datos.

Part	Manufacturer	Part Number	Quantity	Part # (Texas Instruments)	Description
Reg	Microchip	CH463252DRRL	1	0.00	Regulador 5V a 13V, Power 40 mW
Reg	Microchip	CH463252DRRL	1	0.00	Regulador 5V a 13V, Power 40 mW
Reg	Microchip	CH463252DRRL	1	0.00	Regulador 5V a 13V, Power 40 mW
Reg	Microchip	CH463252DRRL	1	0.00	Regulador 5V a 13V, Power 40 mW
Reg	Microchip	CH463252DRRL	1	0.00	Regulador 5V a 13V, Power 40 mW
Reg	Microchip	CH463252DRRL	1	0.00	Regulador 5V a 13V, Power 40 mW
Reg	Microchip	CH463252DRRL	1	0.00	Regulador 5V a 13V, Power 40 mW
Reg	Microchip	CH463252DRRL	1	0.00	Regulador 5V a 13V, Power 40 mW
Reg	Microchip	CH463252DRRL	1	0.00	Regulador 5V a 13V, Power 40 mW
Reg	Microchip	CH463252DRRL	1	0.00	Regulador 5V a 13V, Power 40 mW

Table 8-2. Recommended Component Values (continued)						
Output Voltage (V)	R _{IS} (Ω)	R _{IS} (Ω)	Typical L _T (μH)	Typical C _{OUT} (μF)	Typical C _{OUT} (μF) Nominal Value Range	Typical C _{OUT} Category
3.3	135.0	30.0	2.2	22	22-68	M,CC,0805,10V
5	220.0	30.0	2.2	22	22-68	M,CC,0805,10V



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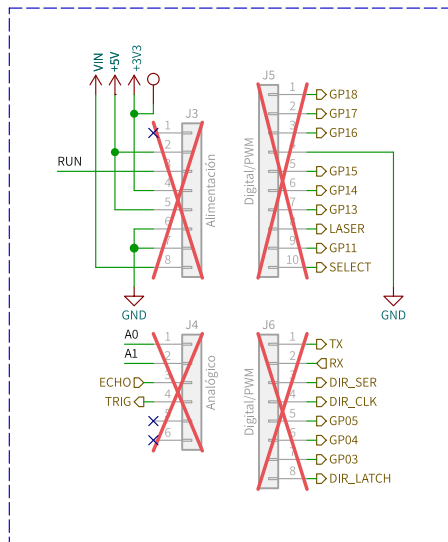
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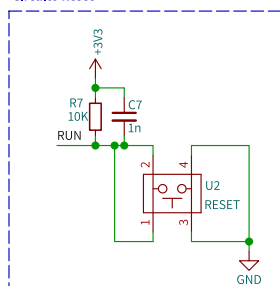
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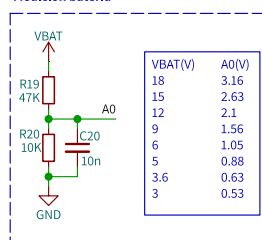
Conectores shield



Circuito Reset



Medición batería



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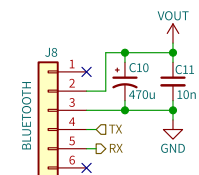
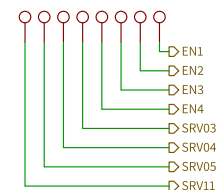
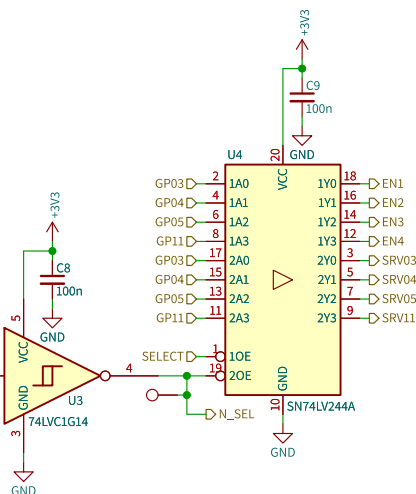
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0: Habilita enables de drivers y salida de registro de desplazamiento, inhabilita salidas a servos
1: Habilita salidas a servos, inhabilita enables de drivers y salida de registro de desplazamiento

SELECT

SELECT



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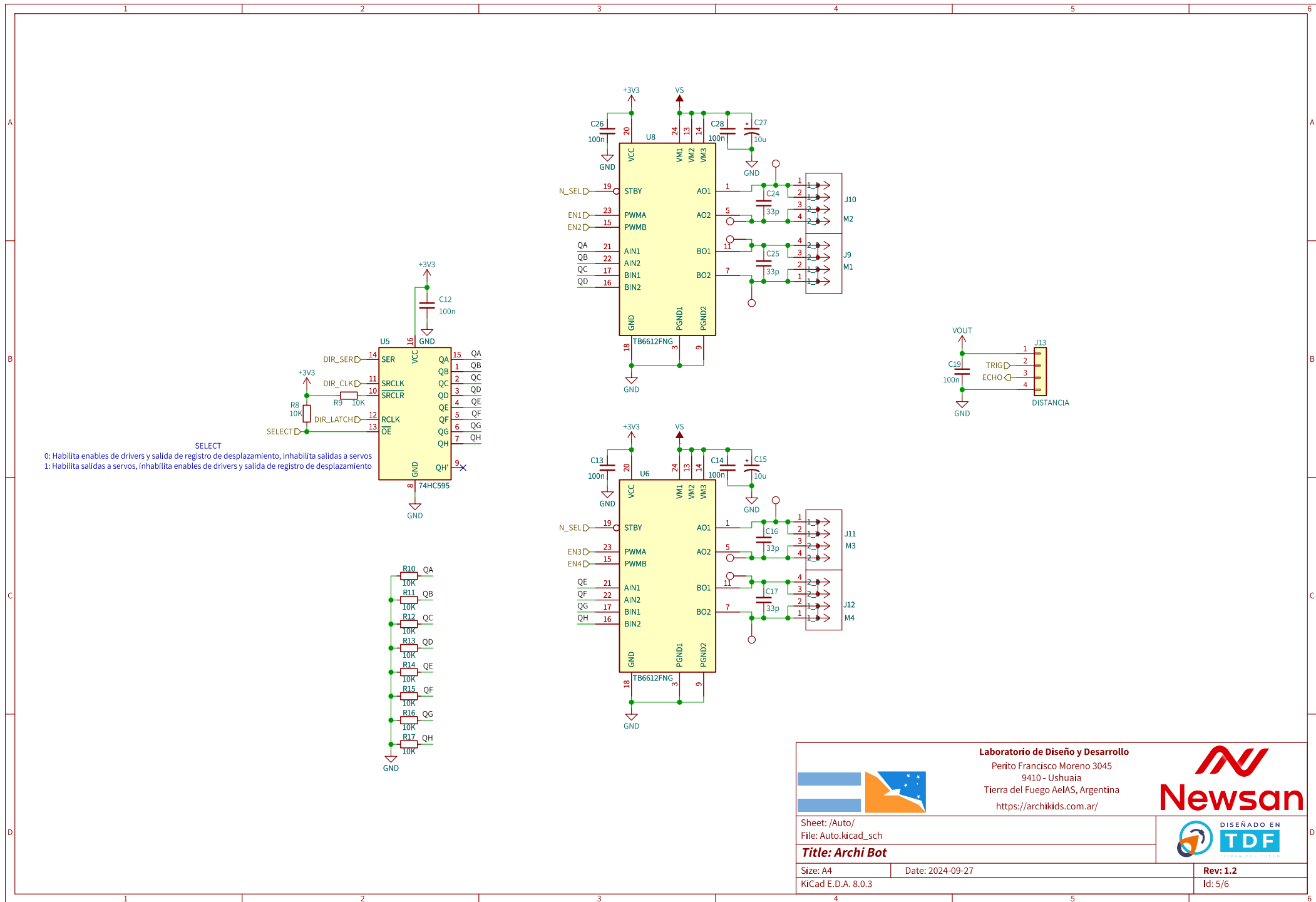
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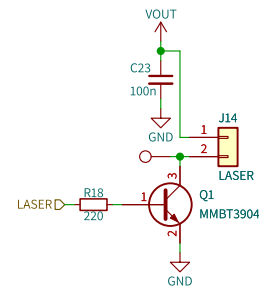
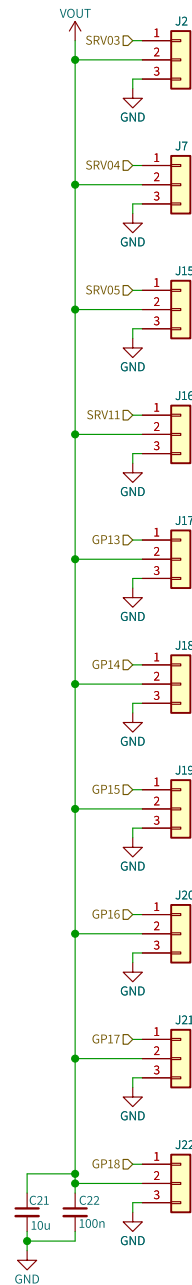
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