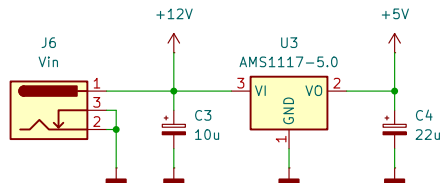
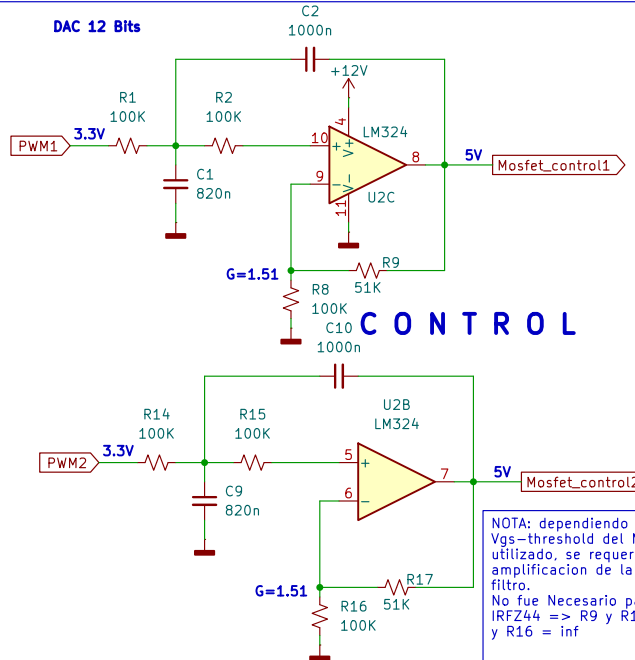


## 12V a 5V

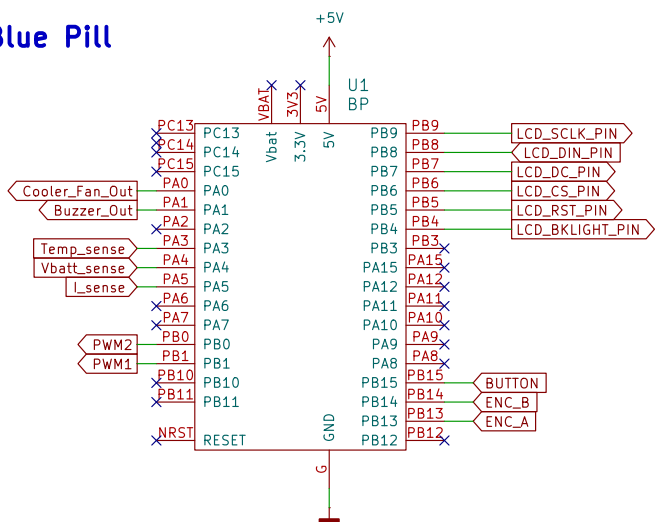


## DAC 12 Bits

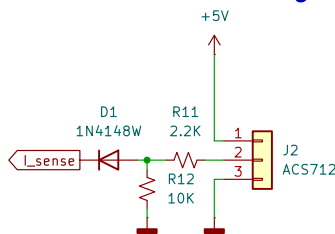


NOTA: dependiendo del  $V_{gs}$ -threshold del MOSFET utilizado, se requerira o no amplificacion de la ganacia del filtro.  
No fue Necesario para el IRFZ44 => R9 y R17 = 0 , R8 y R16 = inf

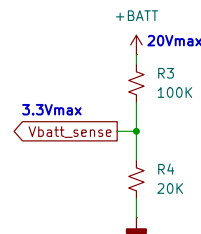
## Blue Pill



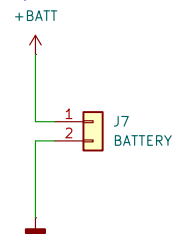
## Corriente en la Carga



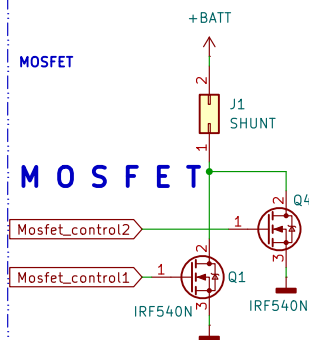
## Tension en Bateria



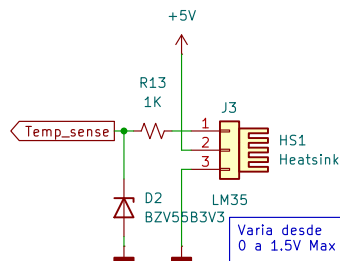
## Bateria/Fuente a testear



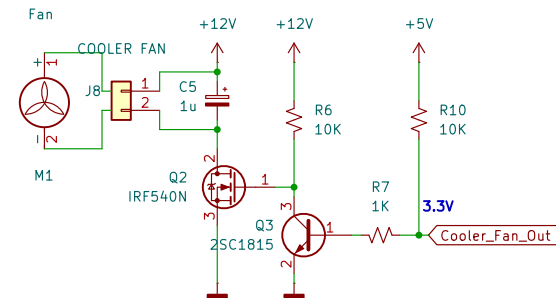
## MOSFET



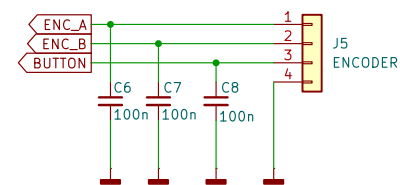
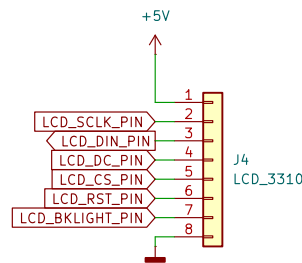
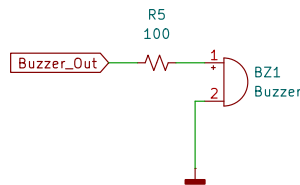
## Temperatura en el MOSFET



## Control de Cooler



## INTERFAZ HUMANA



Tapia Velasquez Favio  
Kr4fty

Sheet: /  
File: Carga\_Electronica.kicad\_sch

Title: Carga Electronica

Size: A4 Date: 2024-08-23

KiCad E.D.A. 8.0.4

Rev: 1.0

Id: 1/1