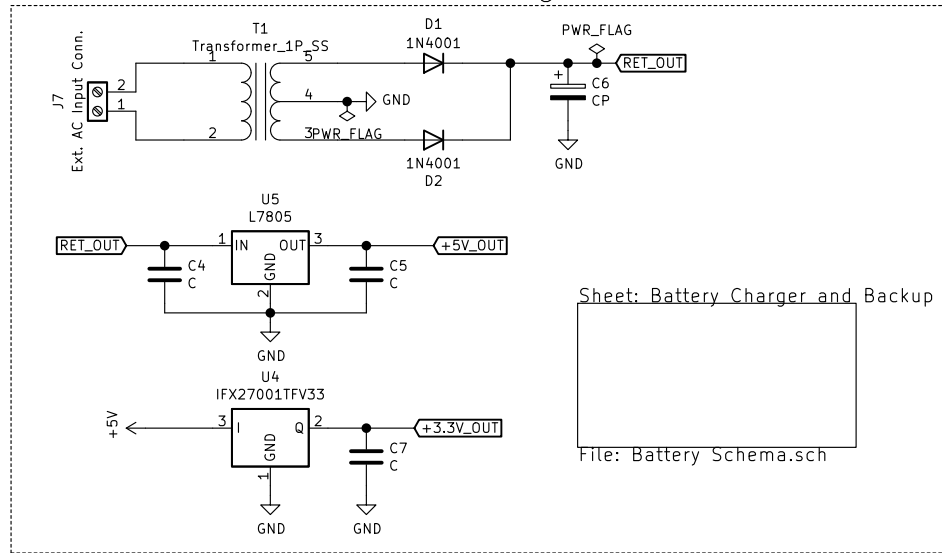
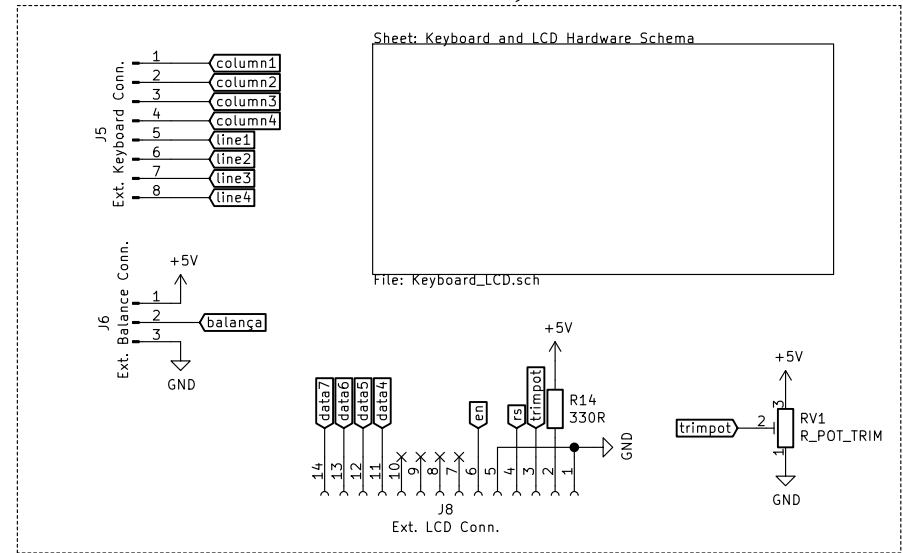


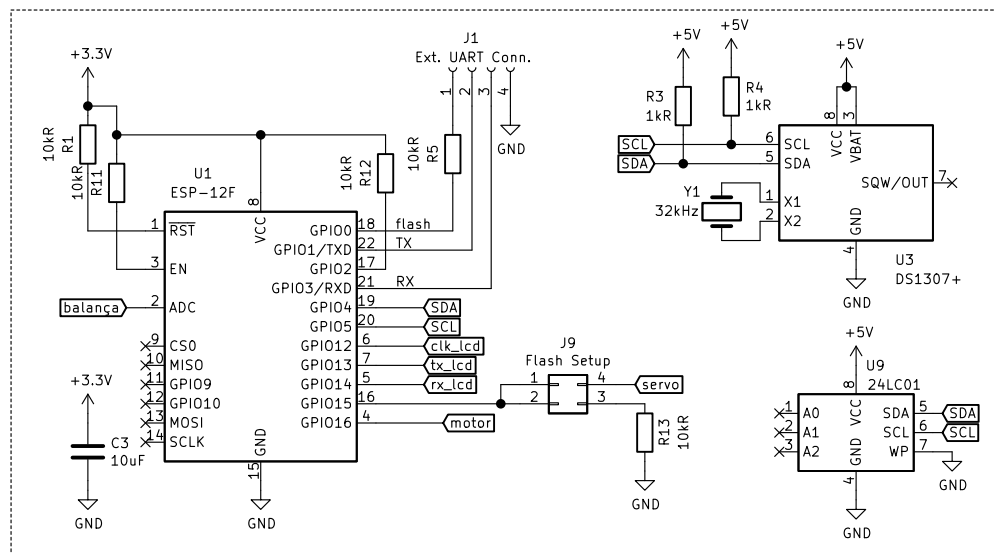
## Linear Retifier and Regulator Circuit



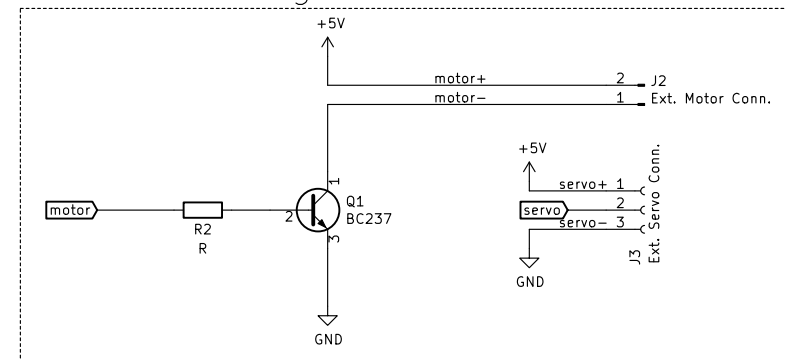
## External LCD and Keyboard Circuits



## Main Circuit



## Engines Circuits



Rio de Janeiro, RJ – Brazil  
Made by: Leandro Assis dos Santos  
UFRJ – Universidade Federal do Rio de Janeiro

Sheet: /  
File: petfeeder.sch

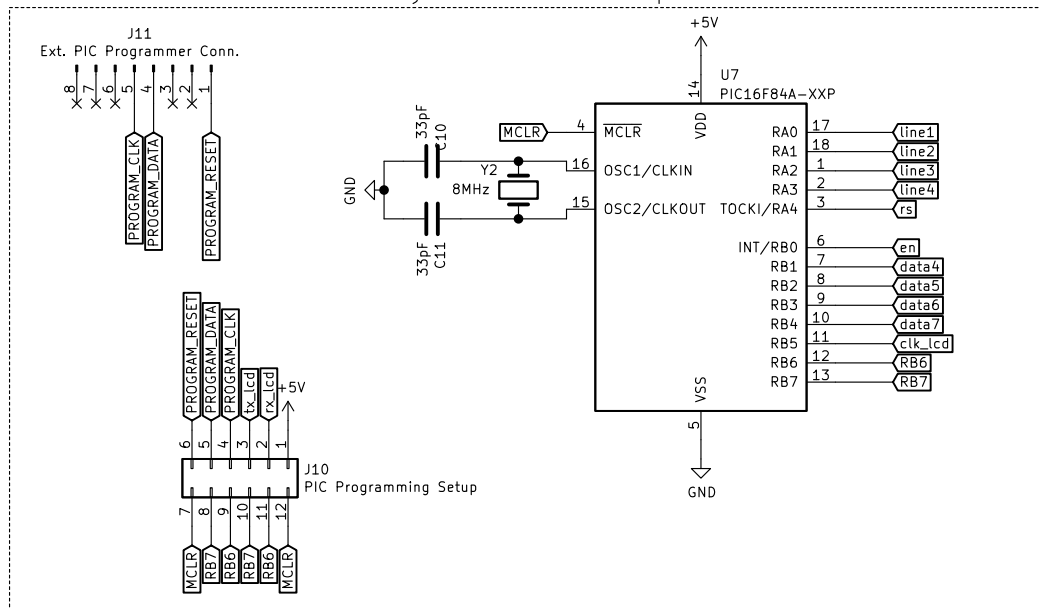
**Title: Pet Feeder Hardware Schema**

Size: A4 Date: 2021-03-21  
KiCad E.D.A. kicad (5.1.10)-1

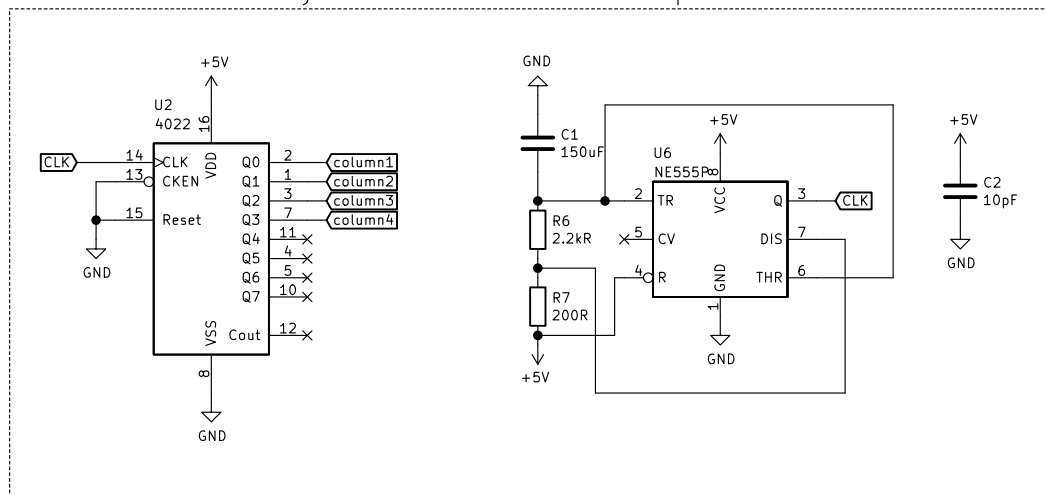
Rev: v3  
Id: 1/3



## LCD and Keyboard Interpreter Driver



## Keyboard's columns pulser



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Sheet: /Keyboard and LCD Hardware Schema/

File: Keyboard\_LCD.sch

**Title: Keyboard's columns switcher and LCD driver**

Size: A4 Date: 2021-10-26

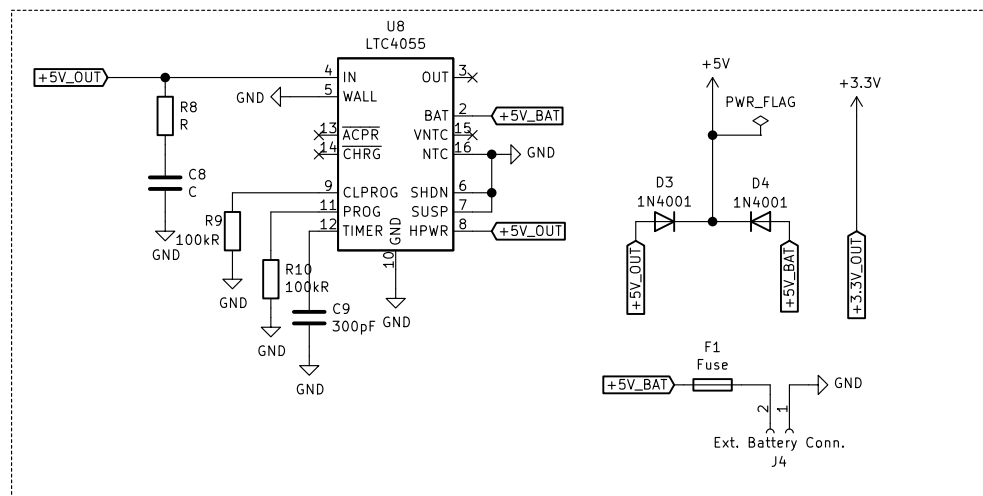
KiCad E.D.A. kicad (5.1.10)-1

Rev: Revision 1

Id: 2/3



## Battery Charging and Backup Circuit



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Made by: Leandro Assis

UFRJ – Universidade Federal do Rio de Janeiro

Sheet: /Battery Charger and Backup/

File: Battery Schema.sch

**Title: Battery Schema**

Size: A4 Date: 2021-10-27

KiCad E.D.A. kicad (5.1.10)-1

**Rev: Revision 1**

Id: 3/3

