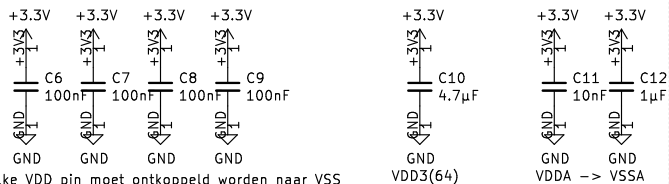


Ontkoppeling van de voedingspinnen  
VDD x 4, VDDA



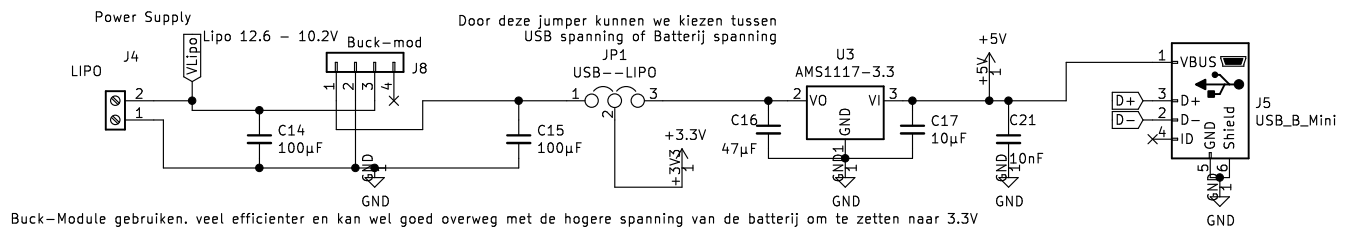
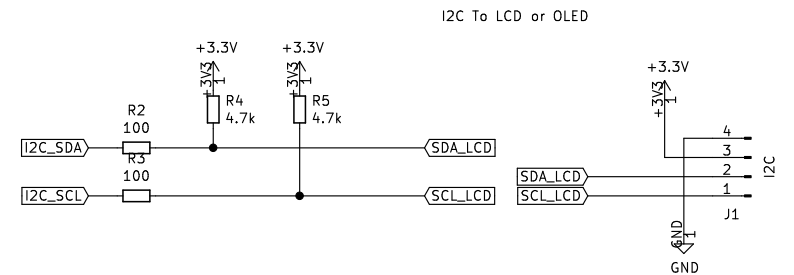
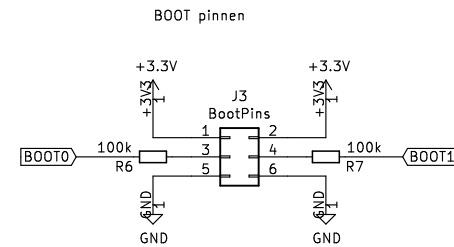
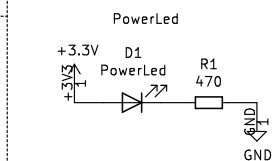
Elke VDD pin moet ontkoppeld worden naar VSS  
Zo dicht mogelijk tegen de microcontroller

VDD1(32) -> VSS1(31)  
VDD2(48) -> VSS2(47)  
VDD3(64) -> VSS3(63)  
VDD4(19) -> VSS4(18)

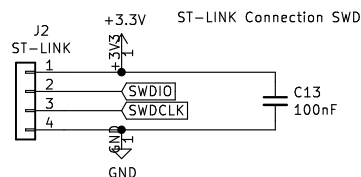
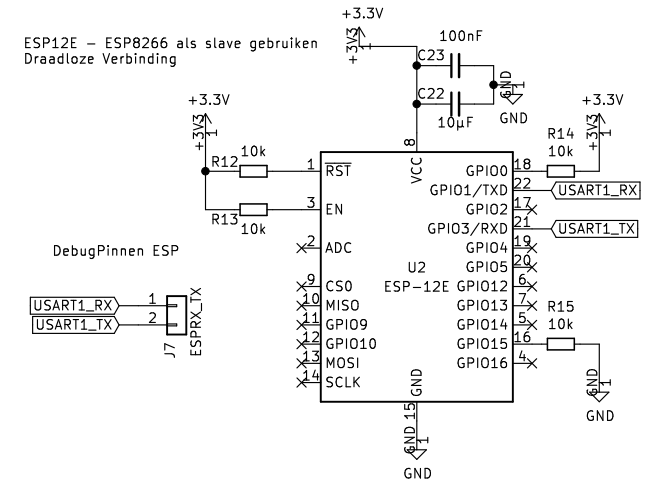
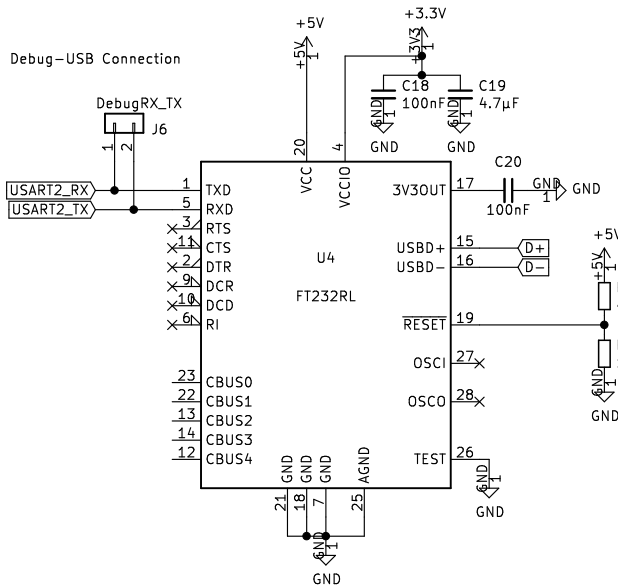
Sheet: Sheet60707266

Vervolg Schema

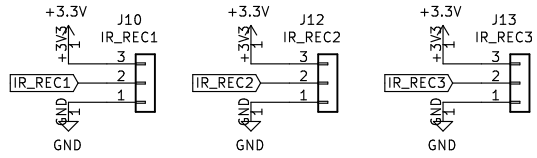
File: LaserGunBoard2.sch



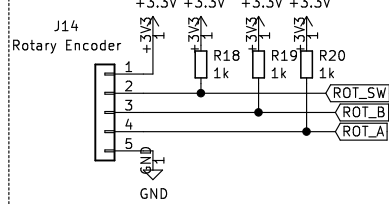
Buck-Module gebruiken. veel efficiënter en kan wel goed overweg met de hogere spanning van de batterij om te zetten naar 3.3V



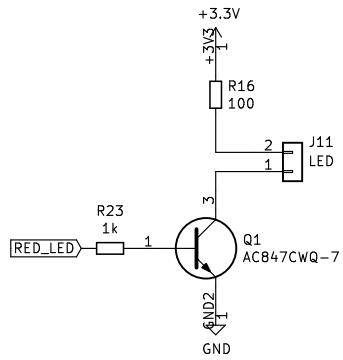
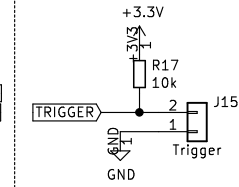
## Infrarood Receivers aansluitingen



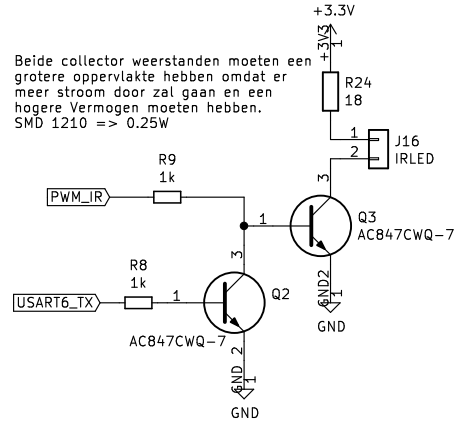
## Rotary Encoder Connectie



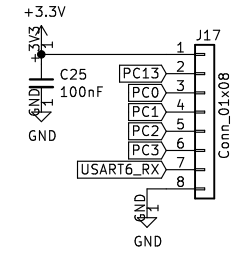
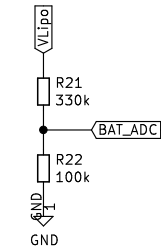
## Trigger Switch



Beide collector weerstanden moeten een grotere oppervlakte hebben omdat er meer stroom door zal gaan en een hogere Vermogen moeten hebben. SMD 1210 => 0.25W



Batterij spanning inlezen met een ADCpin



Overige Pinnen naar buiten brengen

