

Drawn by Michael Kimani

MK CAR COMPANY

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File: CAR_PCB.kicad_sch

Title:

Size: A4

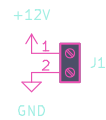
Date: 2022-06-26

Rev:

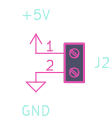
KiCad E.D.A. kicad 6.0.4-6f826c9f35-116-ubuntu20.04.1

Id: 1/7

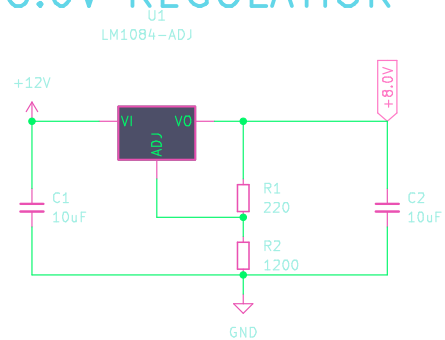
POWER IN



EXTRA PWR OUTPUTS

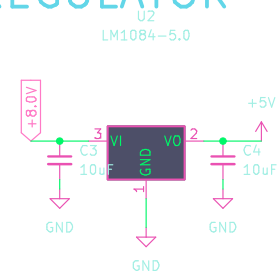


+8.0V REGULATOR

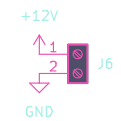


USED TO POWER NUCLEO USING VIN PIN.
ALLOWS TO DRAW 450mA

+5V REGULATOR



DRIVER PWR



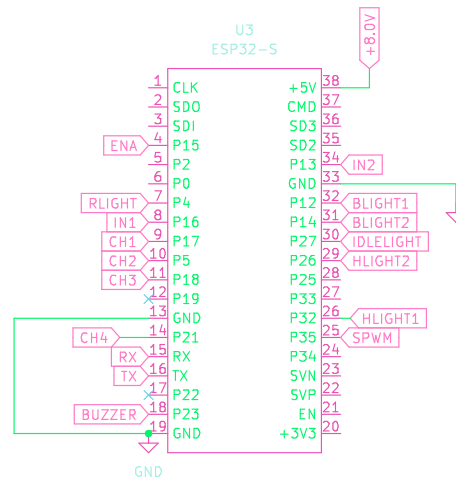
Drawn by Michael Kimani
MK CAR COMPANY

Sheet: /Power/
File: power.kicad_sch

Title:

Size: A4 Date: 2022-06-26
KiCad E.D.A. kicad 6.0.4-6f826c9f35-116-ubuntu20.04.1

Rev:
Id: 2/7



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Sheet: /Controller&Peripherals/

File: peripherals.kicad_sch

Title:

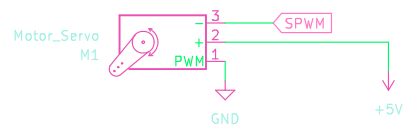
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Date: 2022-06-26

Rev:

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Id: 3/7



Sheet: /Steering/
File: Steering.kicad_sch

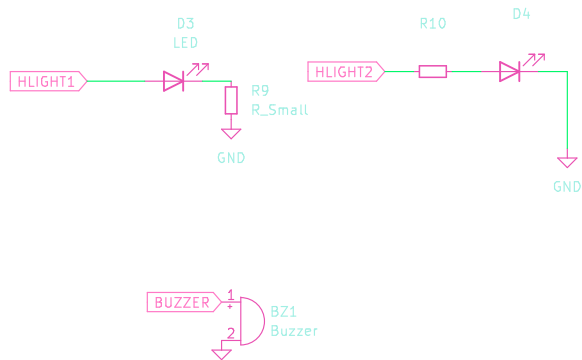
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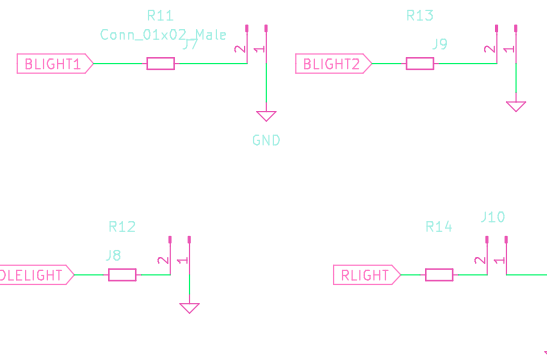
Date:

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HEADLIGHTS ONBOARD AT THE FRONT



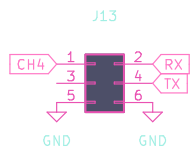
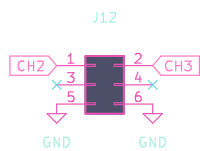
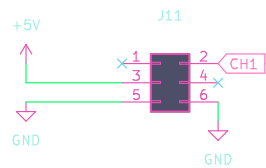
REVERSELIGHT AND BRAKE AT THE BACK PCB

Sheet: /Lights/
File: Lights.kicad_sch

Title:

Size: A4 Date:
KiCad E.D.A. kicad 6.0.4-6f826c9f35-116-ubuntu20.04.1

Rev:
Id: 6/7



Sheet: /Inputs/
File: Inputs.kicad_sch

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Date:

Rev:
Id: 7/7