

Longhorn Racing Electric

Sheet: /

File: 19-ELC-2500 (CAN Bridge).sch

Title: CAN Bridge

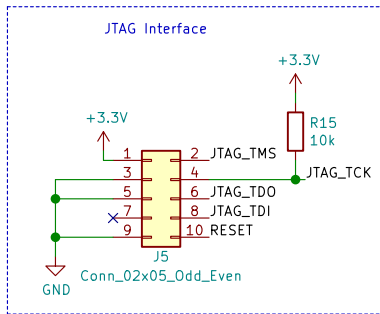
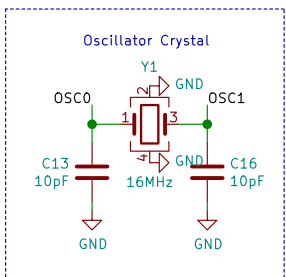
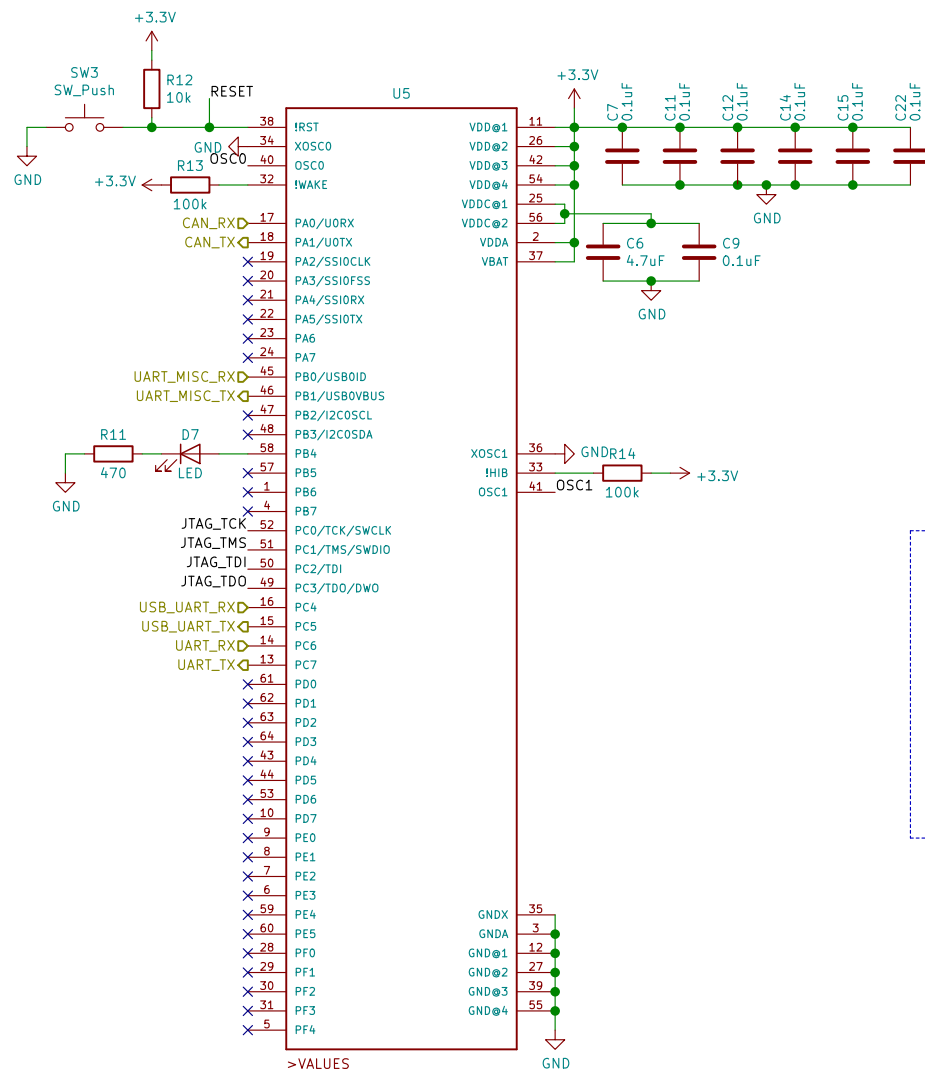
Size: A4

Date:

KiCad E.D.A. kicad (5.0.0)

Rev: 1

Id: 1/5



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Sheet: /Microcontroller/
File: Microcontroller.sch

Title: TM4C Microcontroller

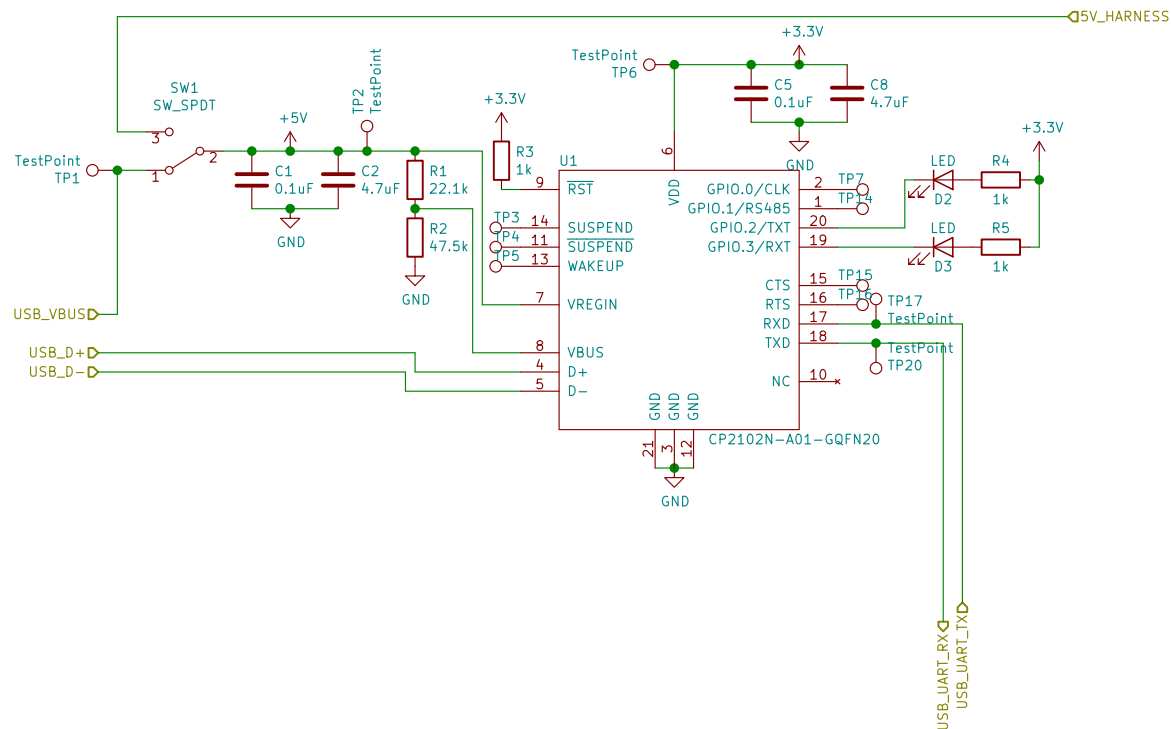
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Date:

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Rev: 1

Id: 2/5



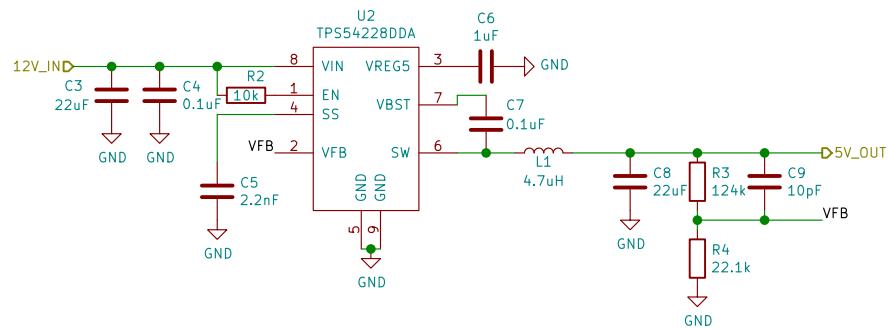
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Sheet: /USB_Transceiver/
File: USB_Transceiver.sch

Title: USB-UART Converter

Size: A4
KiCad E.D.A. kicad (5.0.0)

Date:
Rev: 1
Id: 3/5



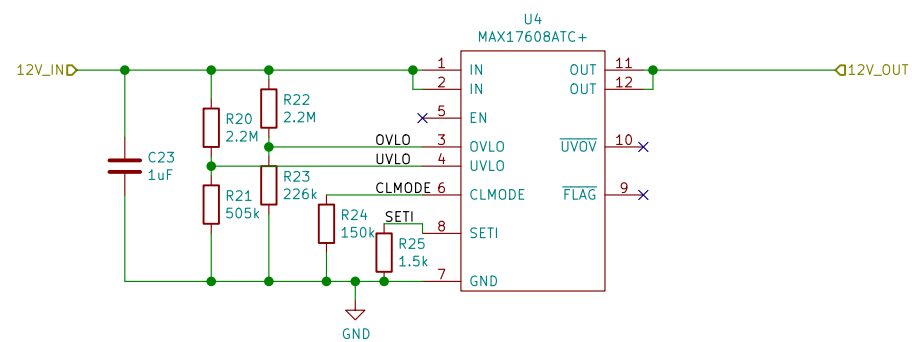
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Sheet: /12Vto5VConverter/
File: 12Vto5VConverter.sch

Title: 12V to 5V Stepdown Regulator

Size: A4
KiCad E.D.A. kicad (5.0.0)

Date:
Rev: 1
Id: 4/5



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Sheet: /Reverse Input Protection/
File: HeProtec.sch

Title: Input Protection

Size: A4	Date:	Rev: 1
KiCad E.D.A. kicad (5.0.0)		Id: 5/5