CANwheel

File Name	Page	Description
Title.SchDoc	1	Fancy title sheet
Power.SchDoc	2	Power supplies
Microcontroller.SchDoc	3	Microcontroller and peripherals
LEDs.SchDoc	4	LED driver and LEDs
Connectors.SchDoc	5	CAN, power, and I/O connectors
Mechanical.SchDoc	6	Mounting holes, fiducials, other mechanicals

Revision	Date	Remarks
A	2017-02-19	Initial revision
B	2017-04-12	Switched to QFP packages, replaced CAN transceiver, replaced tiny connectors

Title Page	
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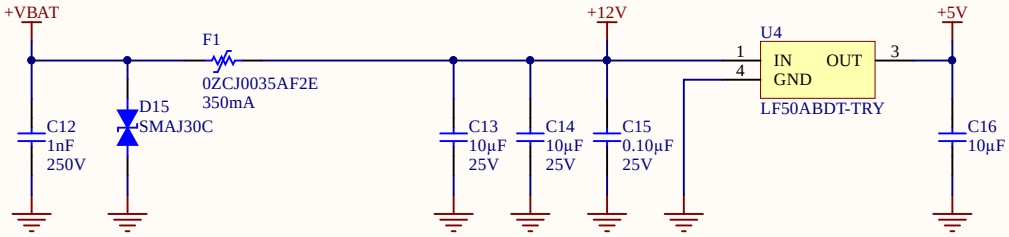
UVic FORMULA MOTORSPORT



LAYOUT NOTE:
Place C12 and D15 as close to the connector as possible.

LAYOUT NOTE:
Place C15 and C16 as close to U4 as possible.

Power Supplies	
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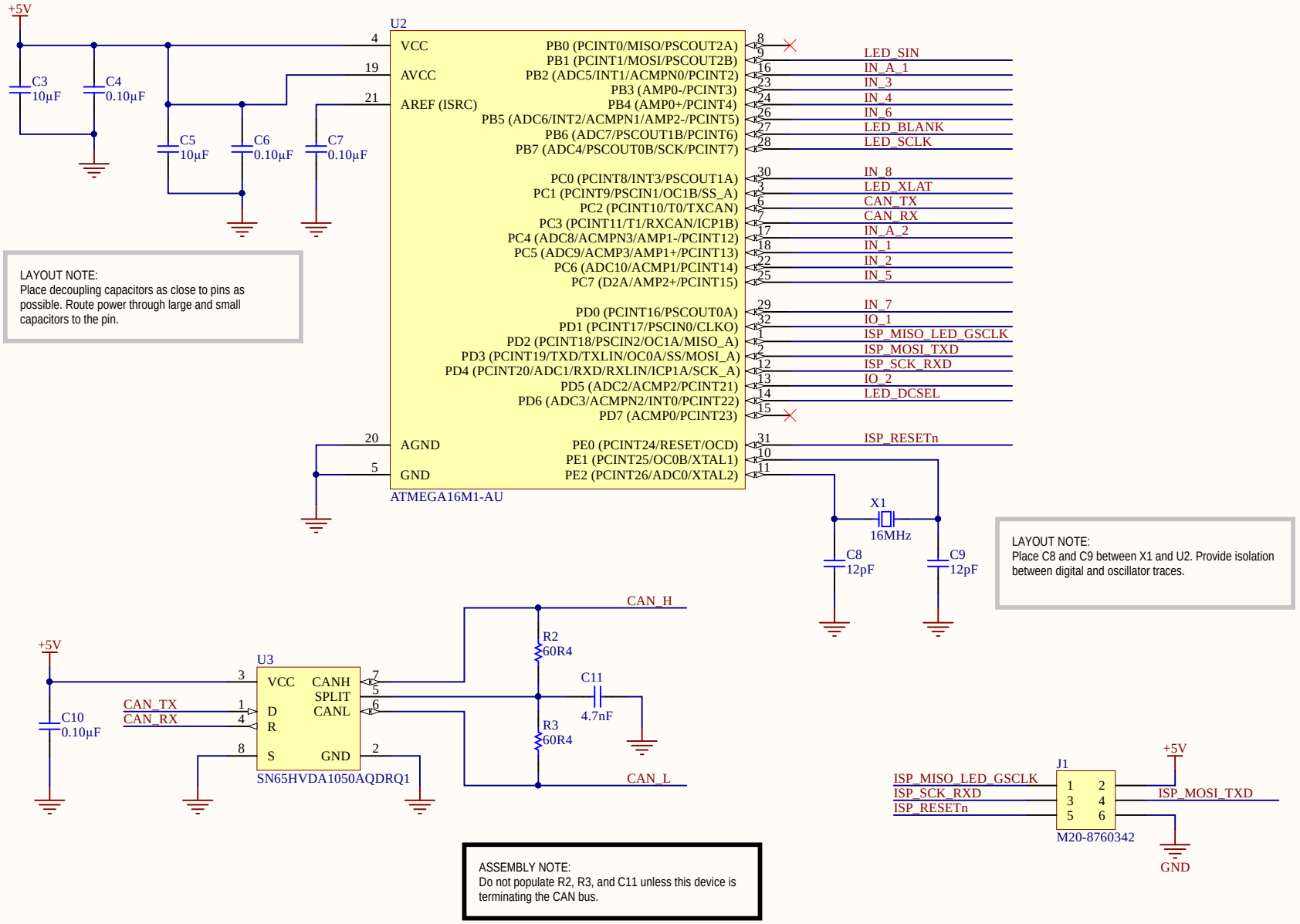
FORMULA MOTORSPORT



Microcontroller	
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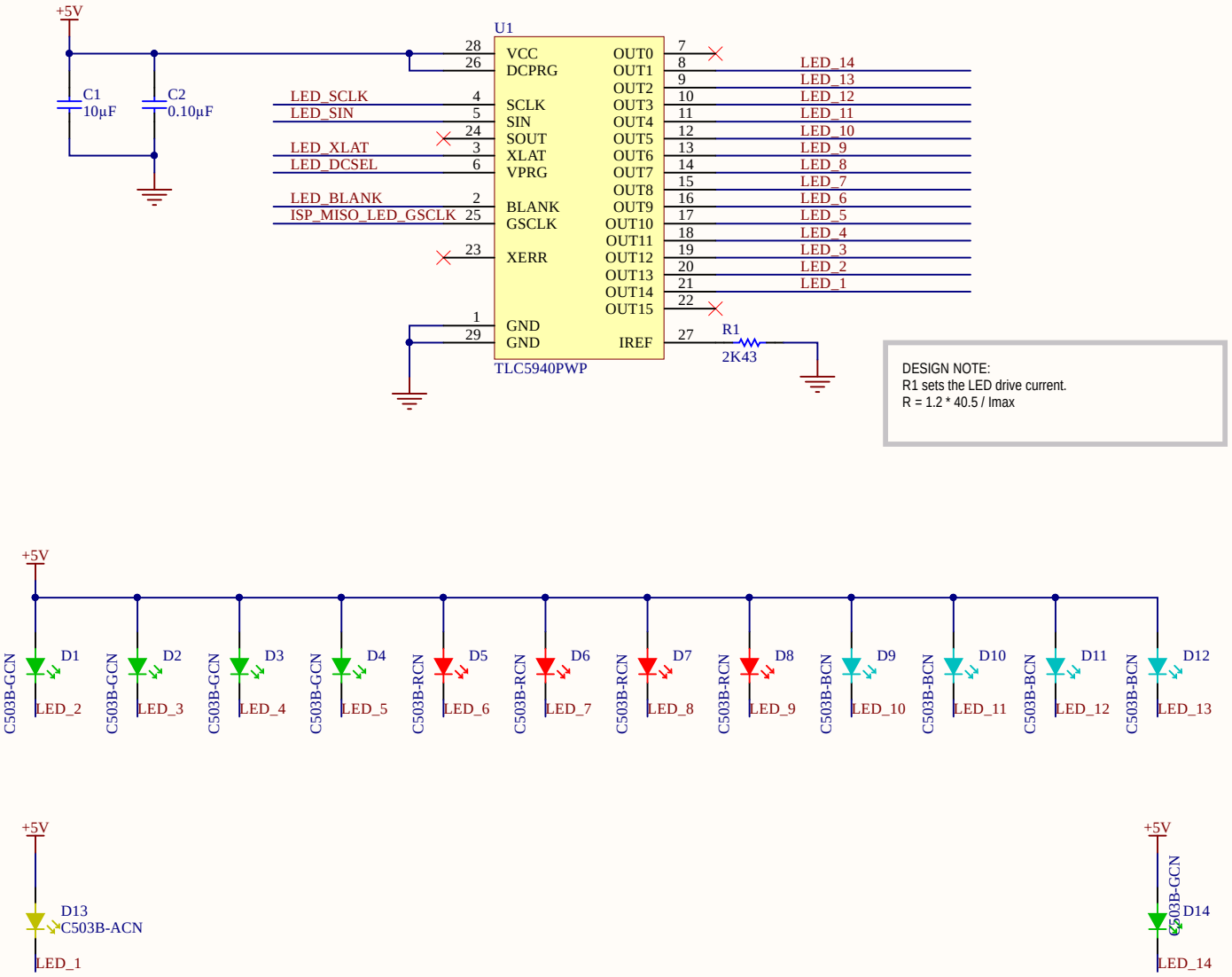

LED Driver and LEDs	
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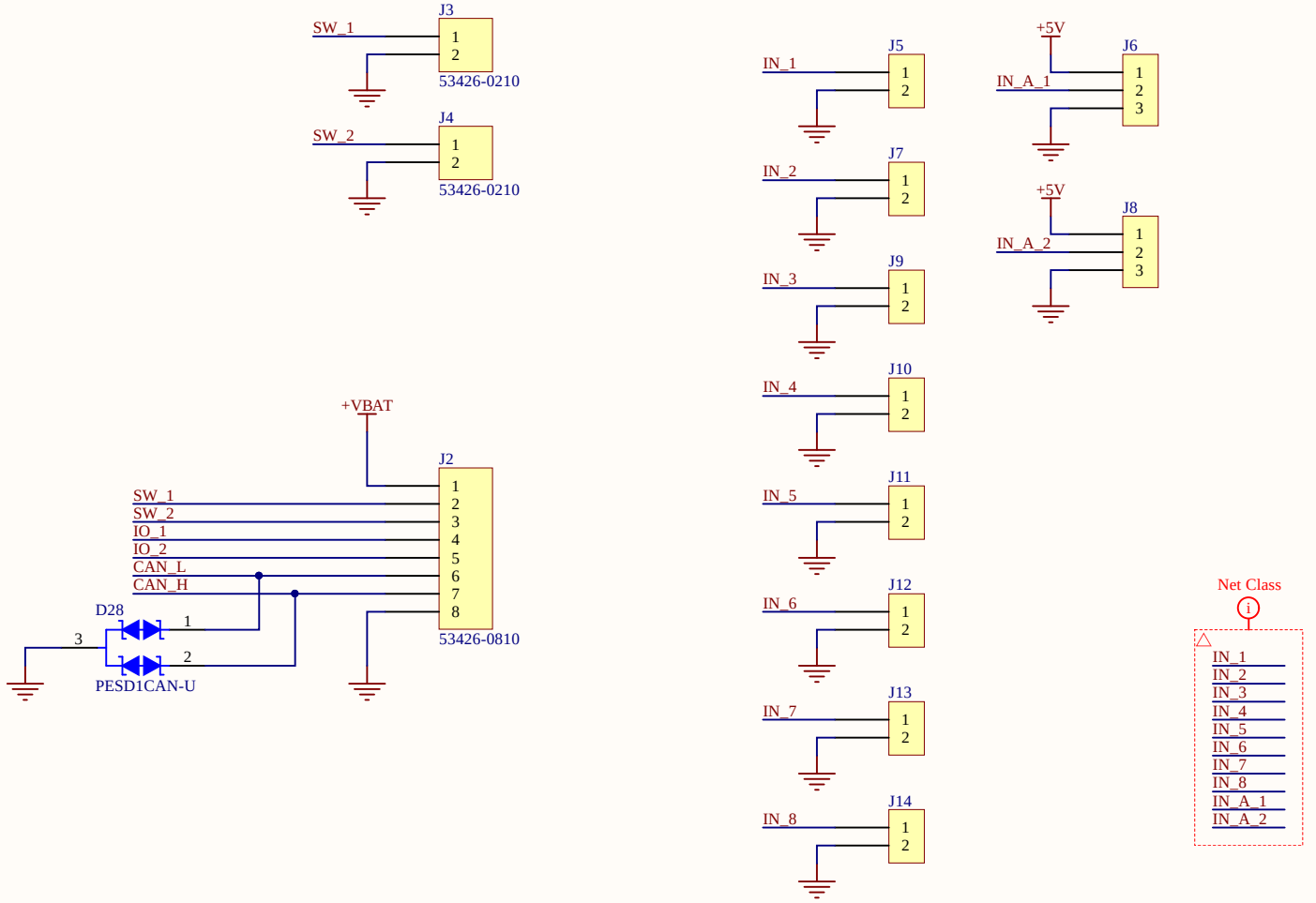
FORMULA MOTORSPORT



Connectors	
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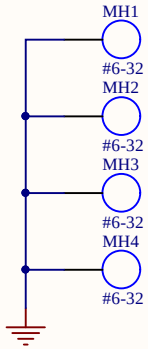

Mechanical	
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