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PROPRIETARY

A

B

C

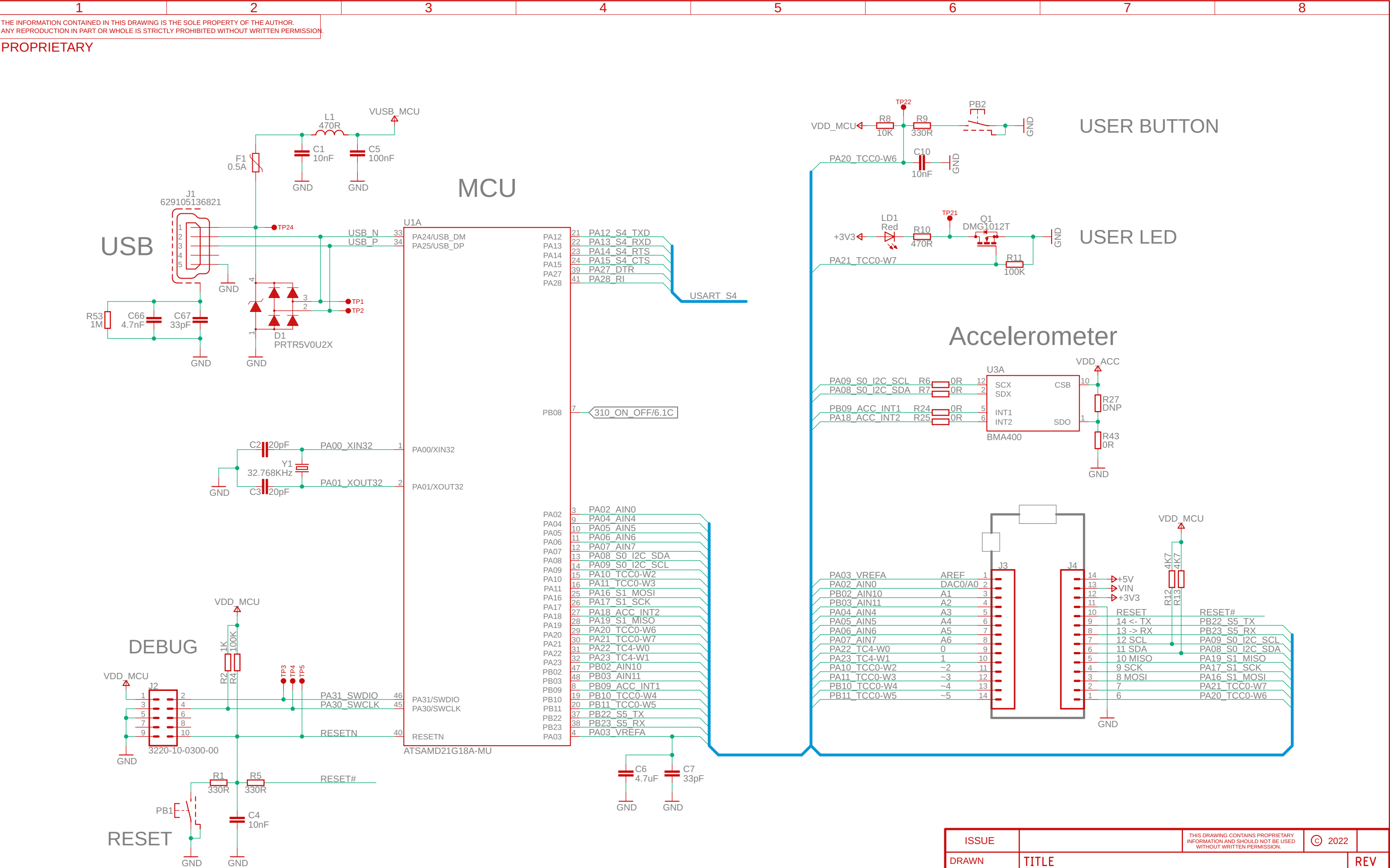
D

E

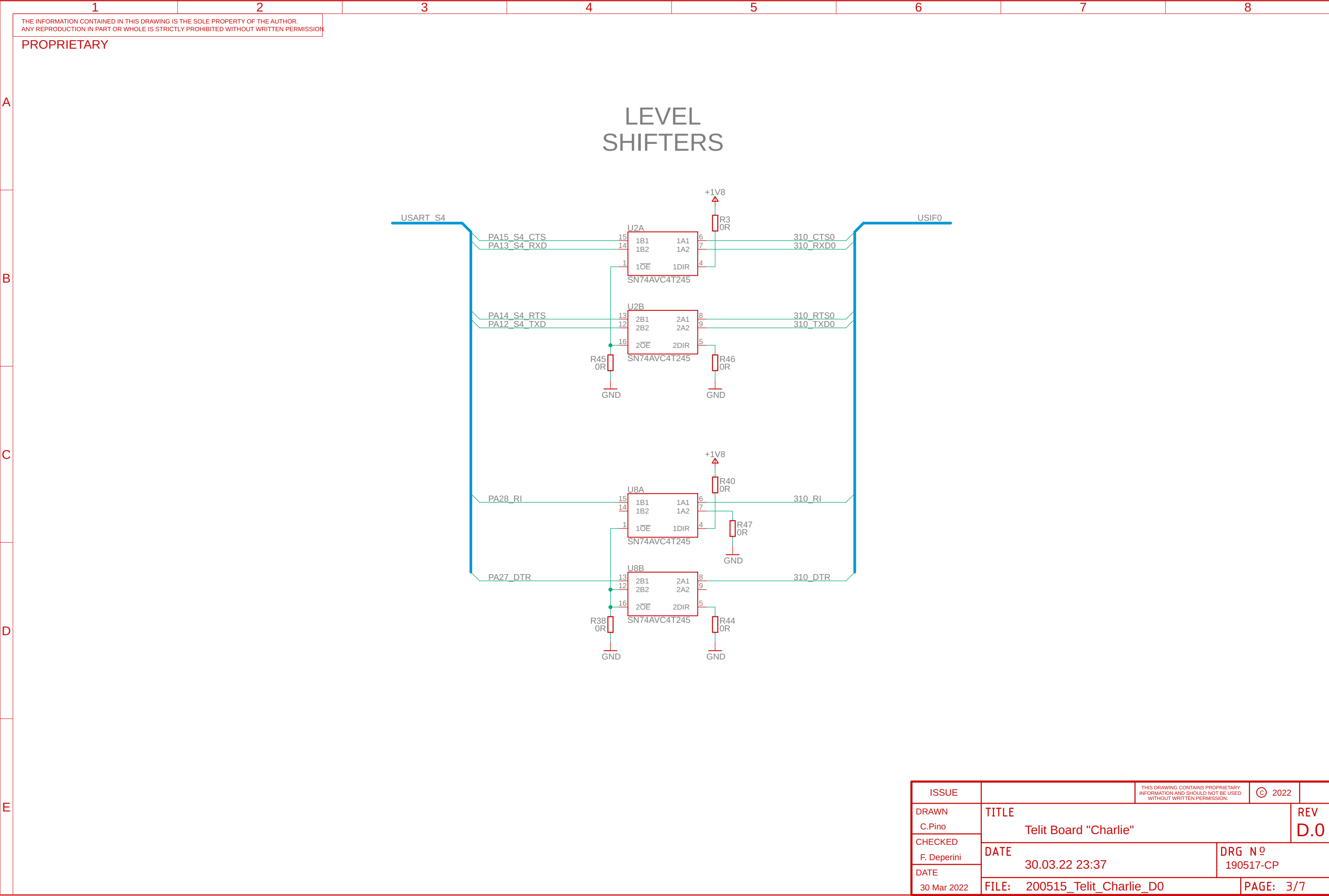
Telit Board "Charlie"

30 Mar 2022 Rev D.0

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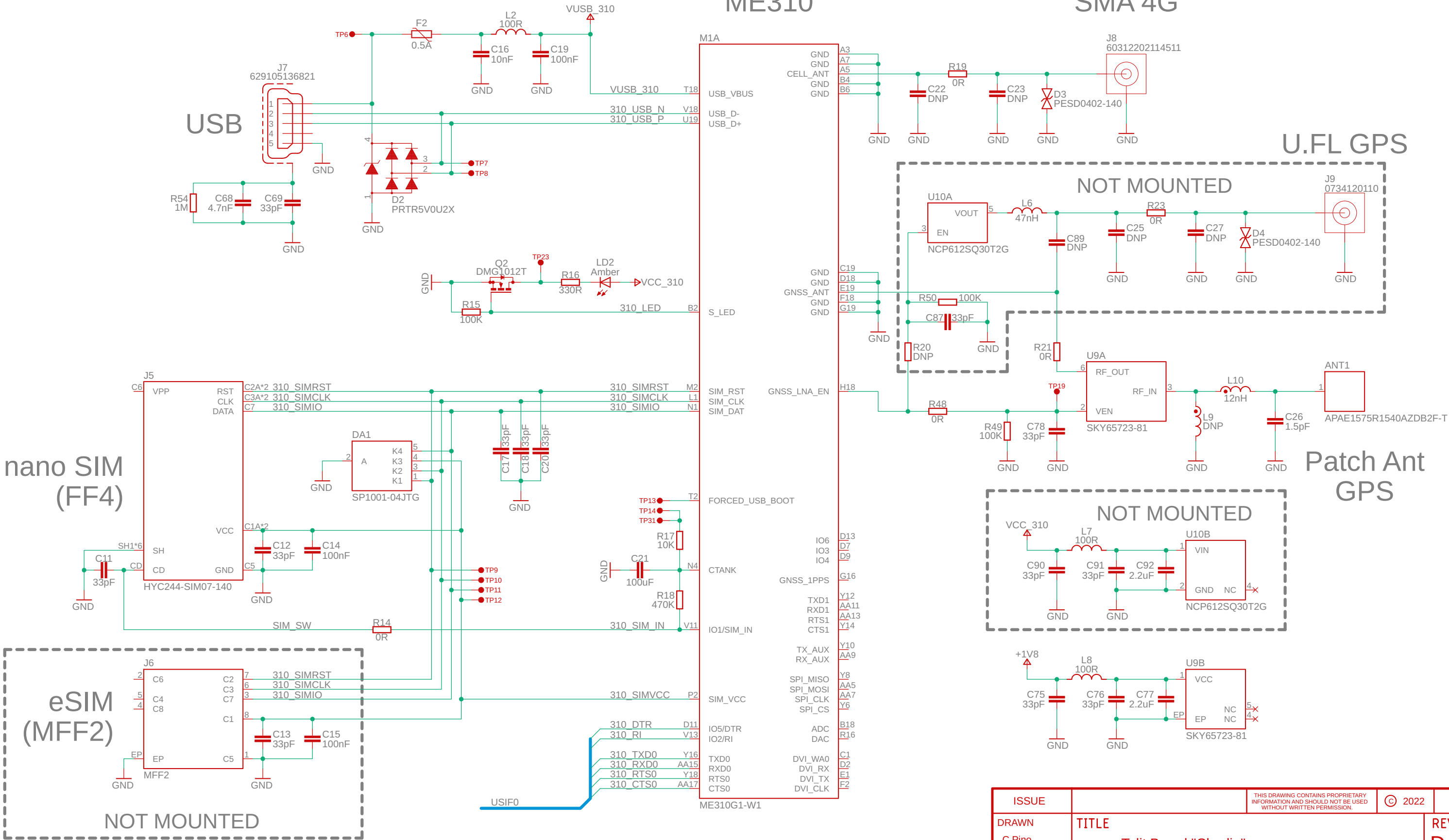
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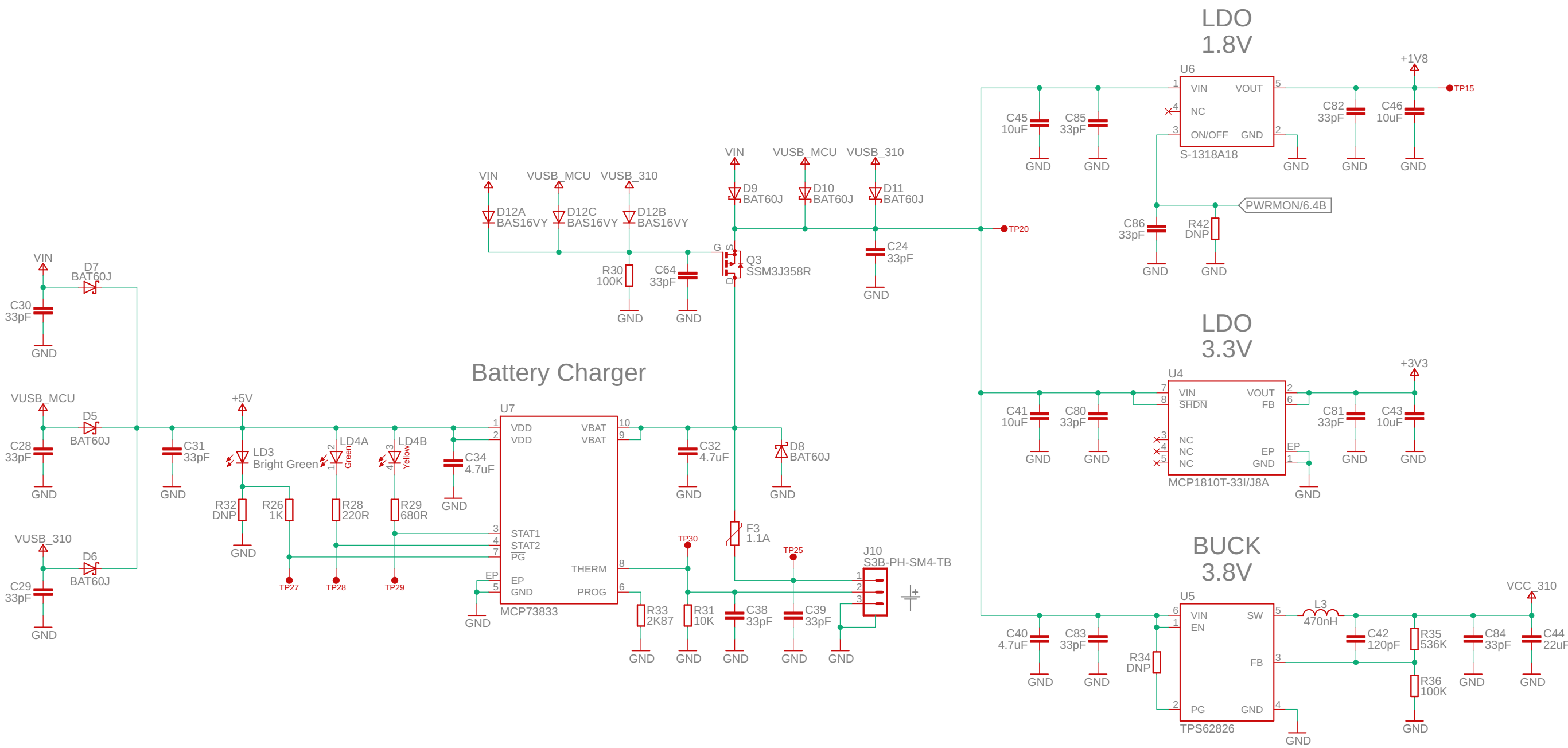
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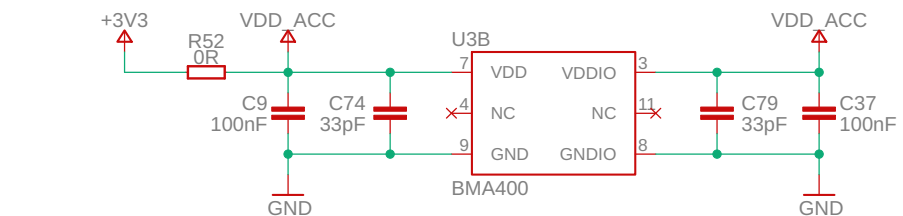
# Battery charger & LDOs



Use Li-Ion battery Vnom = 3.7V, Vchrg = 4.2V Capacity >= 700 mAh

Li-Po batteries are charged at 4,2V with a current that is usually half of the nominal capacity (C/2). This board has a specialized chip that has a preset charging current of 350mAh. This means that theMINIMUM capacity of the Li-Po battery shall be 700 mAh. Smaller cells will be damaged by this current and may overheat, develop internal gasses and explode, setting on fire the surroundings. We strongly reccomend that you select a Li-Po battery of at least 700mAh capacity. A bigger cell will take more time to charge, but won't be harmed or overheated.

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	PROPRIETARY							
A	<div>REVISION HISTORY</div>							
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