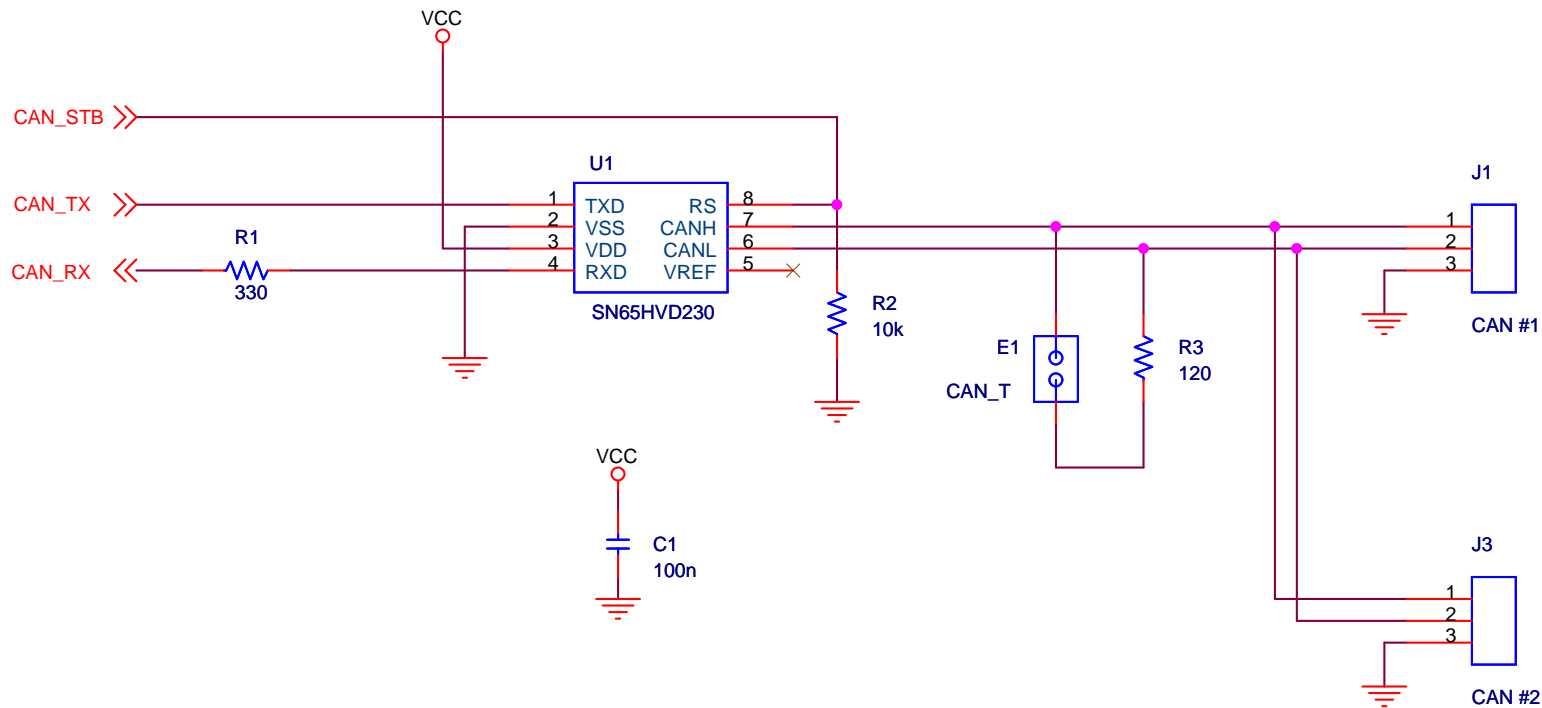
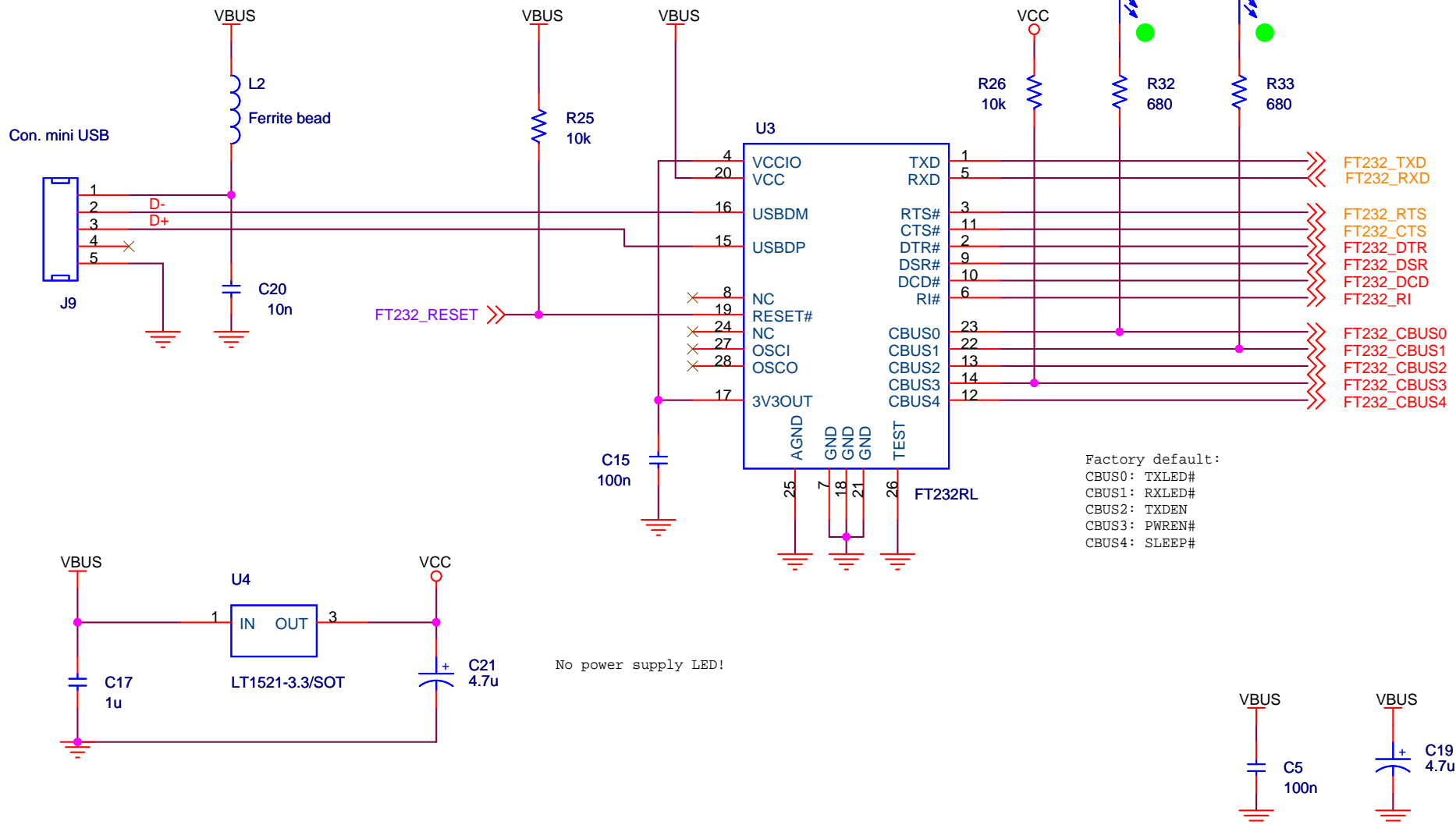


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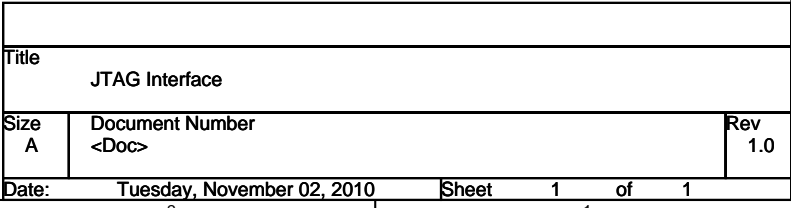


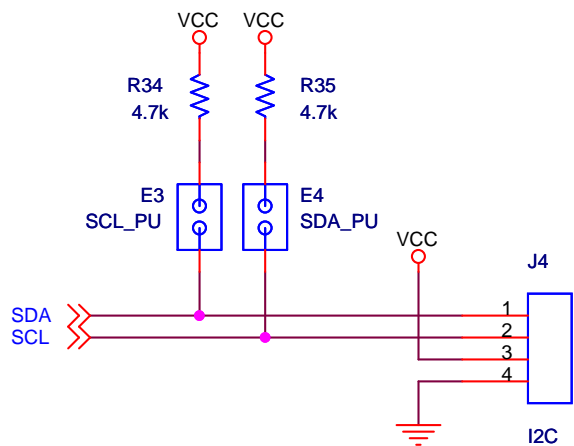
For a USB bus powered application, it is important to consider the following when selecting the regulator:

- The regulator must be capable of sustaining its output voltage with an input voltage of +4.35V. An Low Drop Out (LDO) regulator should be selected.
- The quiescent current of the regulator must be low enough to meet the total current requirement of $\leq 2.5\text{mA}$ during USB suspend mode.

[Source: FT232R Datasheet]

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