

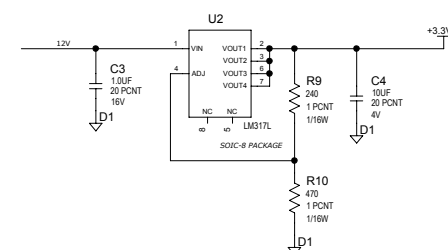
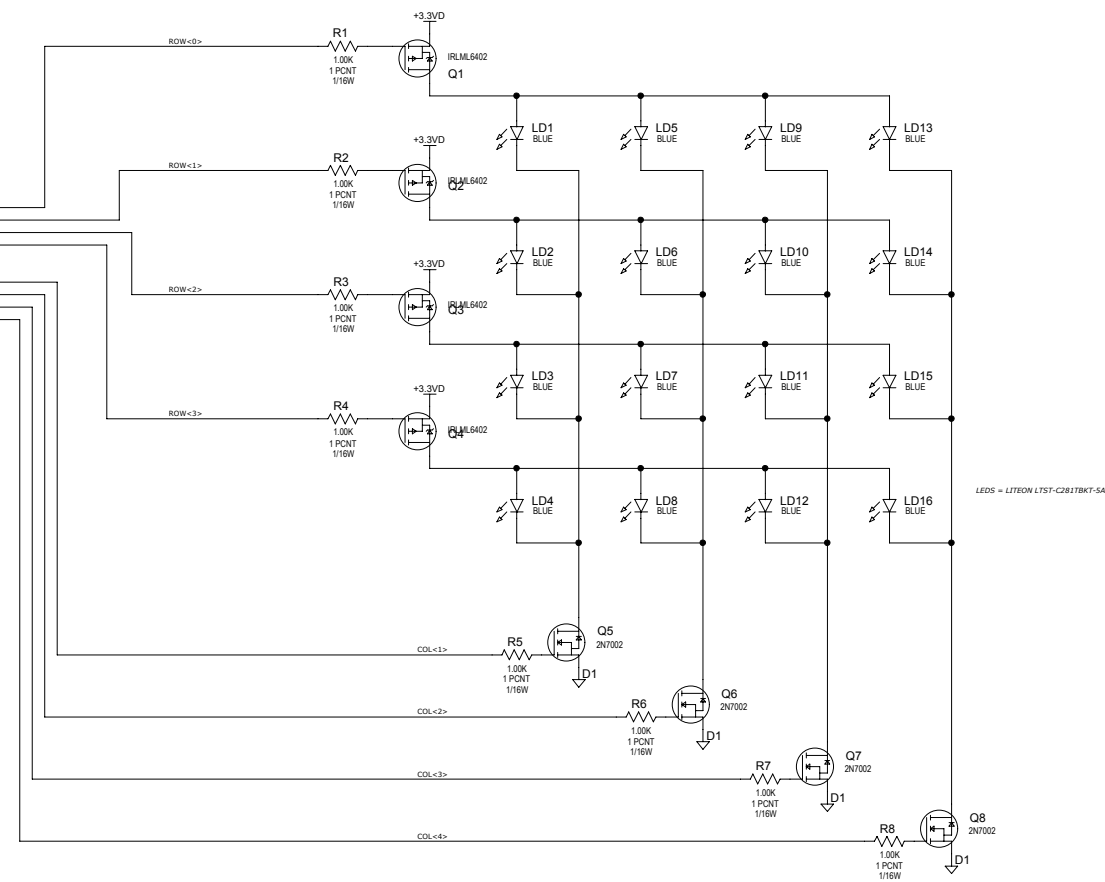
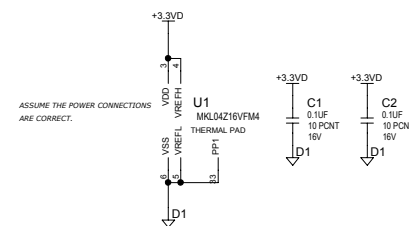
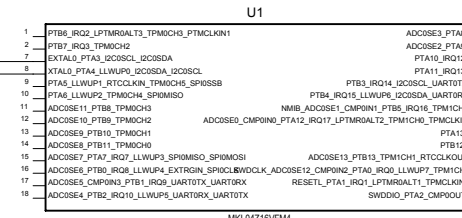
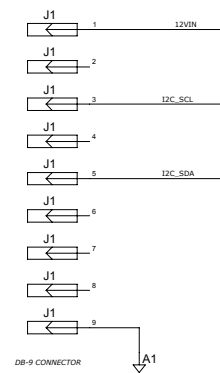
# QSC's Electrical Engineering Job Application Design Review Test

Review the schematic on the following page. For the purpose of this test, assume that the schematics are for a consumer product that will be in mass production. Review the schematics and identify any issues with the design.

Be nit-picky. It is better for minor issues to be pointed out than not.

One important thing to note: It is not required to read the datasheets or other documentation for the MCU. For this exercise, we don't care about the internals of the MCU at all—other than what has already been notated on the schematic page itself. This is a good thing, since the datasheet and reference manual for this part is about 700 pages long! You also don't get extra credit for reading it.

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SCALE <b>NONE</b>	CAD FILE NO. <b>AR--00.ZIP</b>	SHEET <b>1 OF 1</b>	