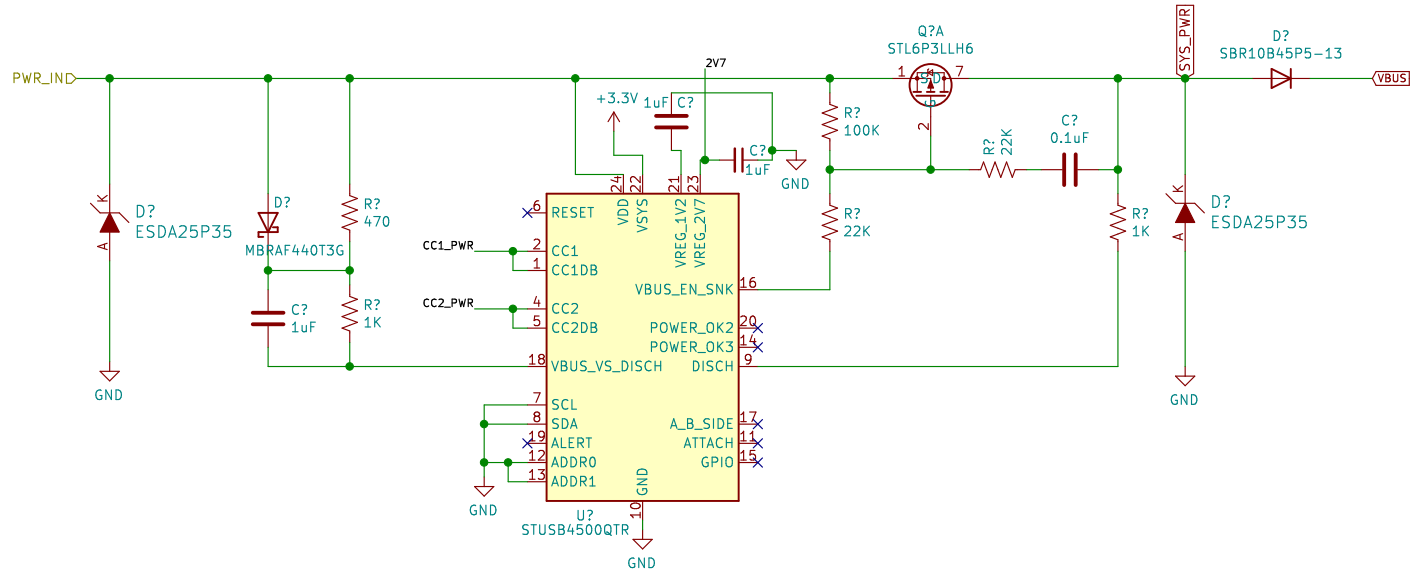


The TP565987D requires firmware programming via a downloadable GUI tool. Recommendation: Since the system takes in a charger we can configure it as a Source device (<http://www.embedded.com/resources/type-1-type-2-source-and-power-delivery-101-ports-and-connections/>). Secondly, we can configure it as a DRP device that can source(provide) or sink(receive) power. Its a source when the charging receptacle is active and a sink when the charging receptacle is In active.



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