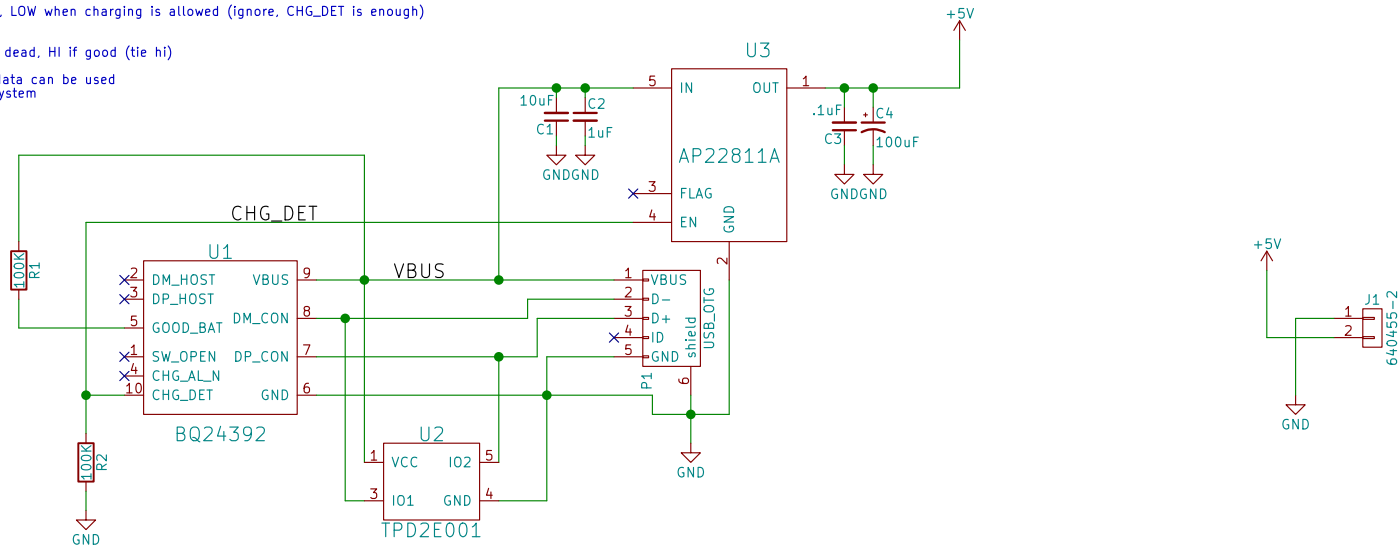


CHG\_DET = Charger Detected (DCP, CDP, Apple, Tom-Tom)  
HI when charger is detected

CHG\_AL\_N = Charging Allowed  
Open Drain Output, LOW when charging is allowed (ignore, CHG\_DET is enough)

GOOD\_BAT = Battery Status  
Set LOW if battery dead, HI if good (tie hi)

SW\_OPEN = Indicates if USB data can be used  
Not used in this system



Keystone-7790  
J2 1  
Keystone-7790  
J3 1

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**Veenema Design Works**

Sheet: /

File: Micro-USB-Board.sch

**Title: Micro-USB Board**

Size: A Date: 2018-04-12

KiCad E.D.A. kicad 4.0.6

**Rev: A**

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