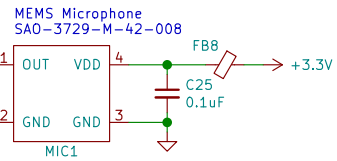
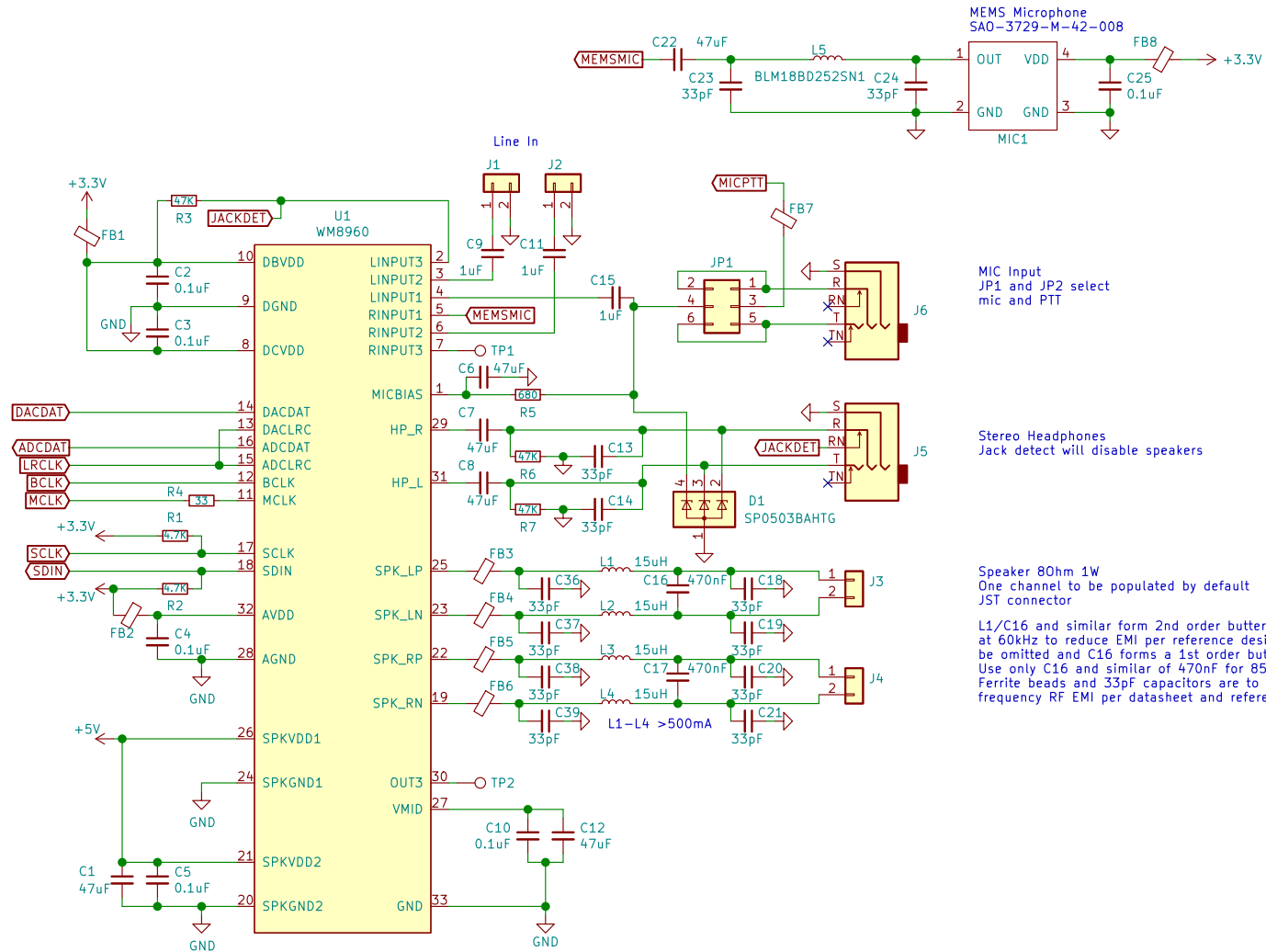


Connections to Teensy



MIC Input  
JP1 and JP2 select  
mic and PTT

Stereo Headphones  
Jack detect will disable speakers

Speaker 80hm 1W  
One channel to be populated by default  
JST connector

L1/C16 and similar form 2nd order butterworth filter  
at 60kHz to reduce EMI per reference designs. L1 can  
be omitted and C16 forms a 1st order butterworth filter.  
Use only C16 and similar of 470nF for 85kHz cutoff.  
Ferrite beads and 33pF capacitors are to reduce higher  
frequency RF EMI per datasheet and reference designs.

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Sheet: /Audio/

File: audio.sch

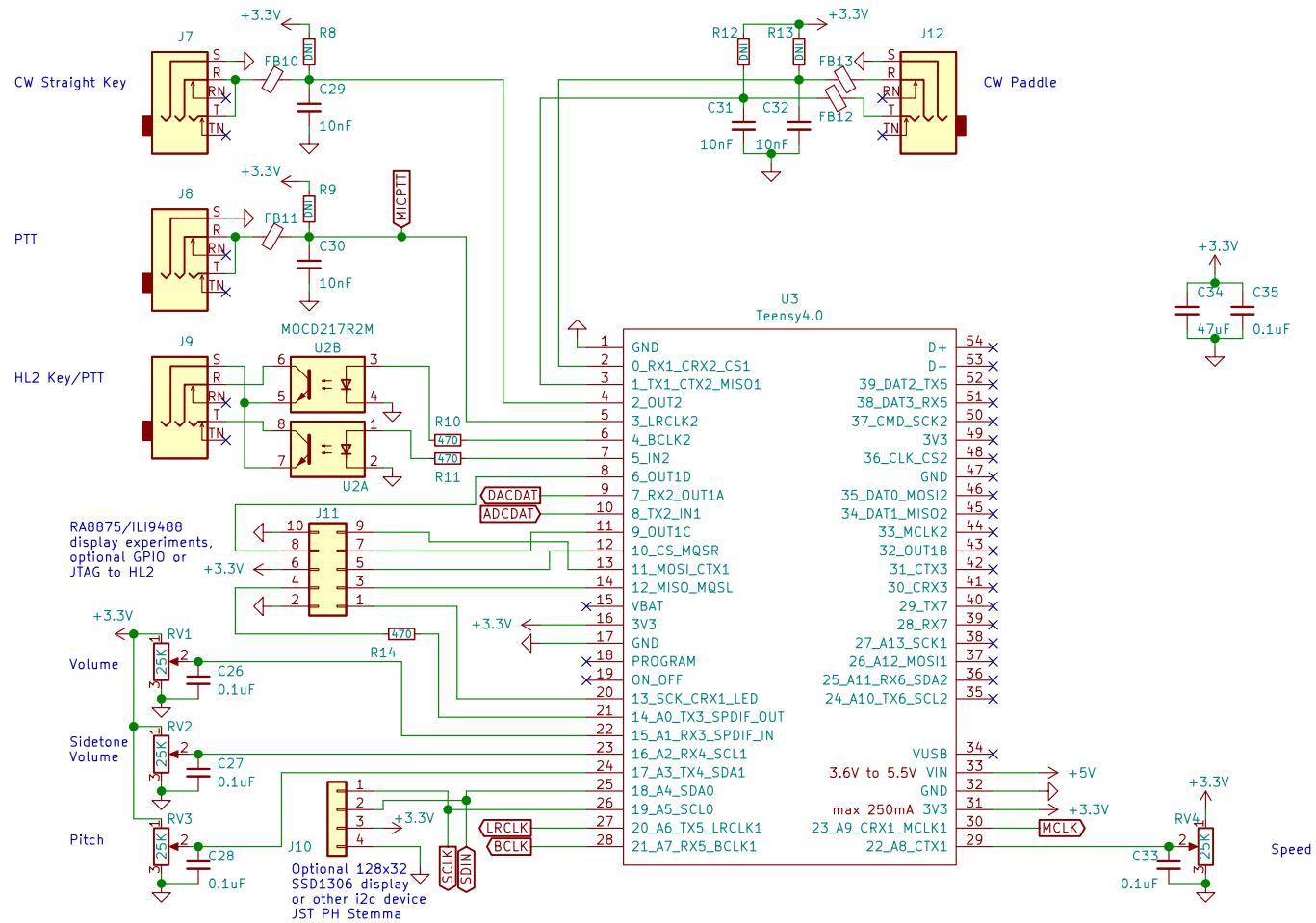
**Title: CW Keyer Shield**

Size: USLetter Date: 2021-11-05

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Rev: 1.0

Id: 2/3



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Sheet: /Teensy/

File: teensy.sch

**Title: CW Keyer Shield**

Size: USLetter Date: 2021-11-05

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Rev: 1.0

Id: 3/3