

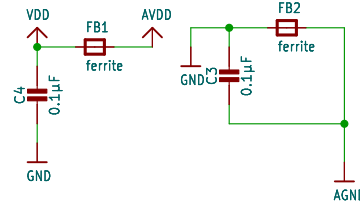
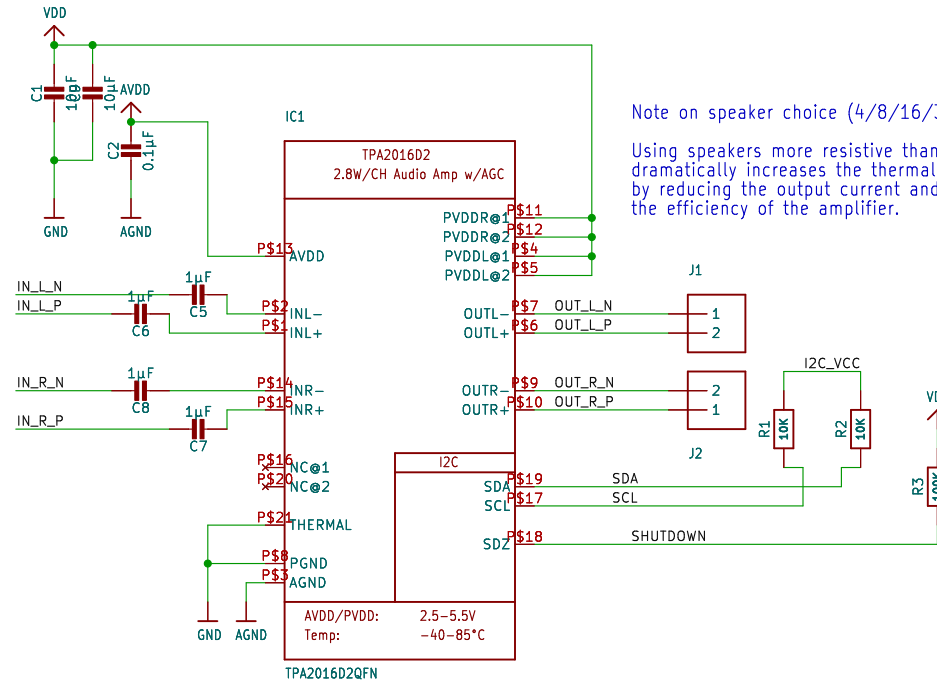
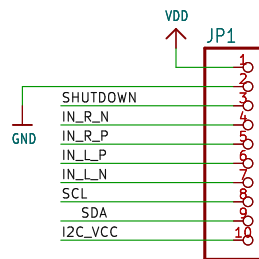
Place C1 as close as possible to PVDD.

Any resistance or inductance in the trace between the device and the capacitor can cause a loss in efficiency

The audio input pins (INR+/- and INL+/-) must run side-by-side to maximize common-mode noise cancellation.

Note on speaker choice (4/8/16/32 ohm, etc.):

Using speakers more resistive than 4-Ω dramatically increases the thermal performance by reducing the output current and increasing the efficiency of the amplifier.



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