

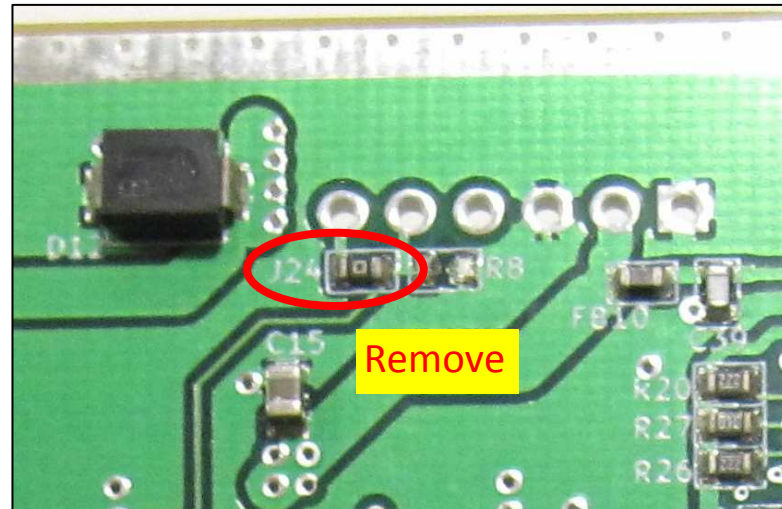
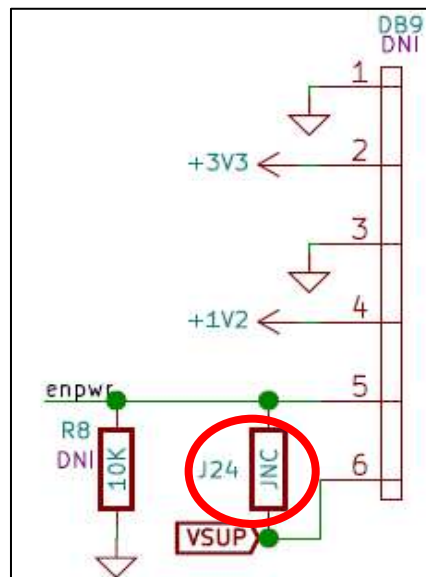
# HL2b5 Modification for Combo board

18 Mar. 2018 JI1UDD

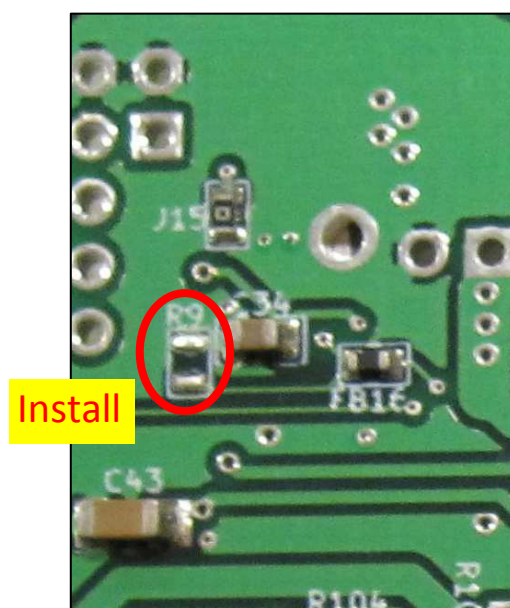
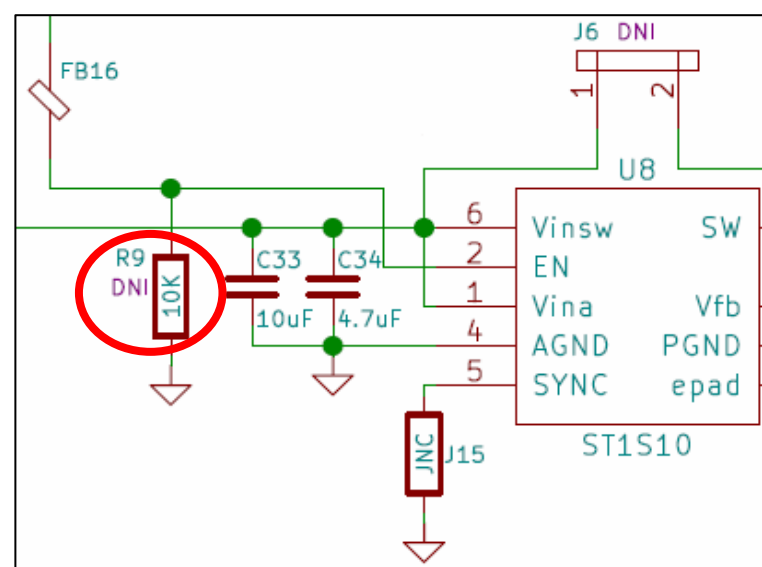
## 1. For Power Supply control

1-1. **Remove J24** to enable to be controlled by PIC12F1822.

Note: If forget this, PIC will be broken soon.



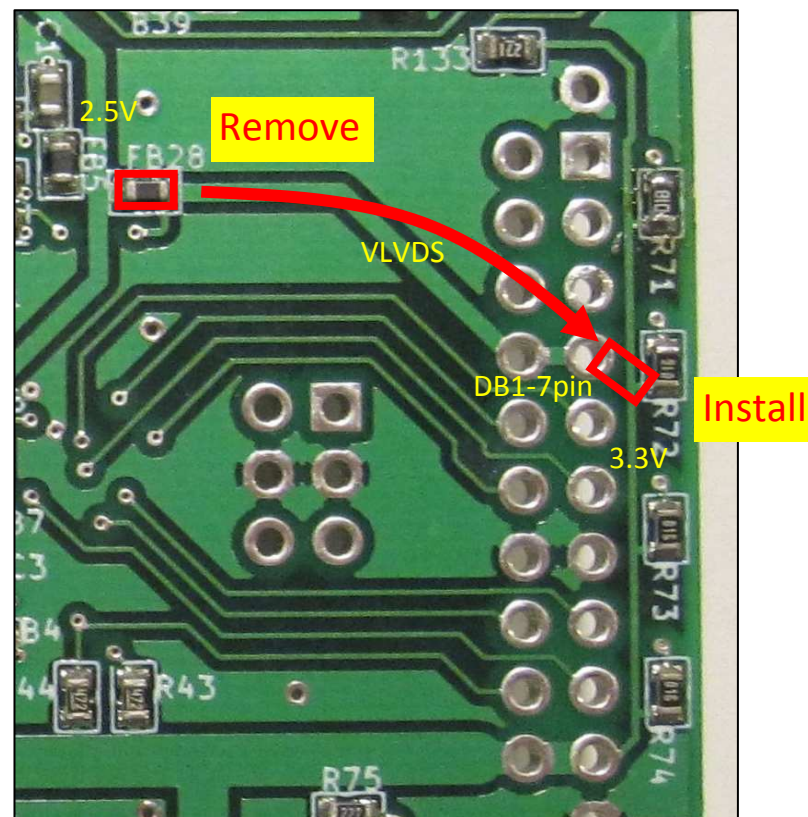
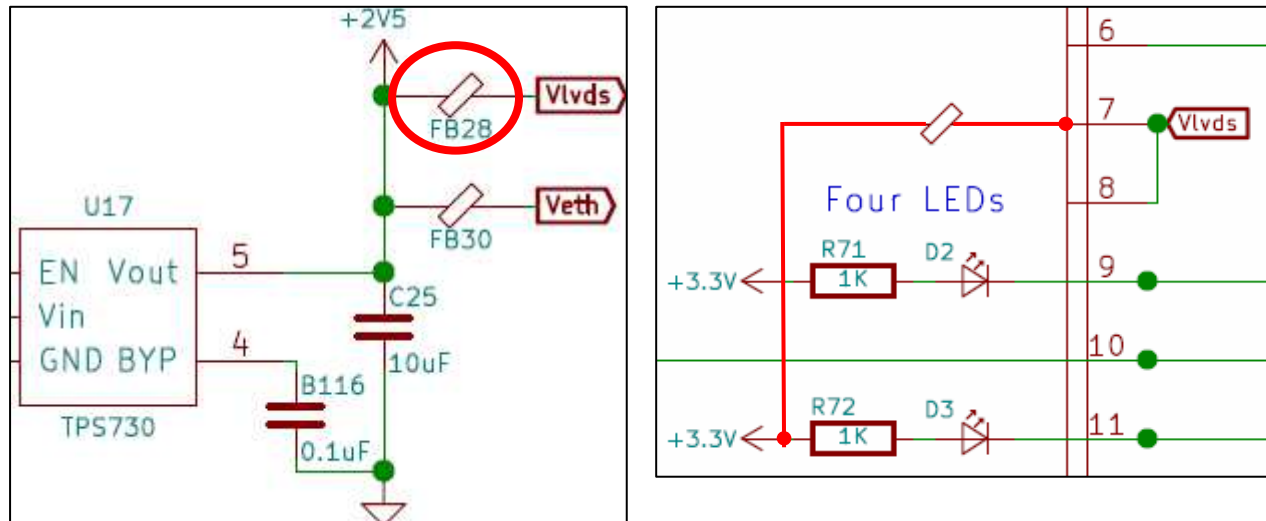
1-2. **Install R9** to disable VPA reliably during power off.



## 2. For Audio Codec

Supply 3.3V to V<sub>LVDS</sub> (AK4951 IO power supply) instead of 2.5V.

- 2-1. **Remove FB28**
- 2-2. **Install the removed Ferrite Bead** between DB1-7pin and R72 (3.3V side).



## Appendix

- Install R117, R118 and R119 to disable the function reliably

