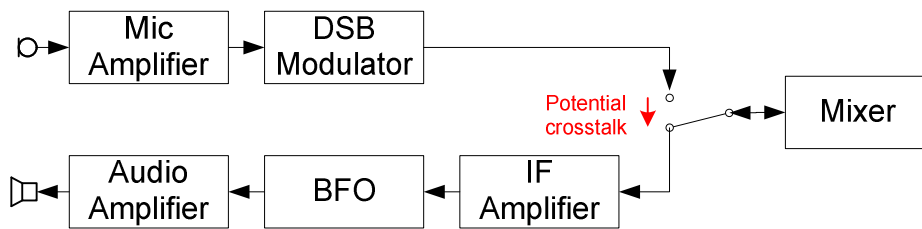
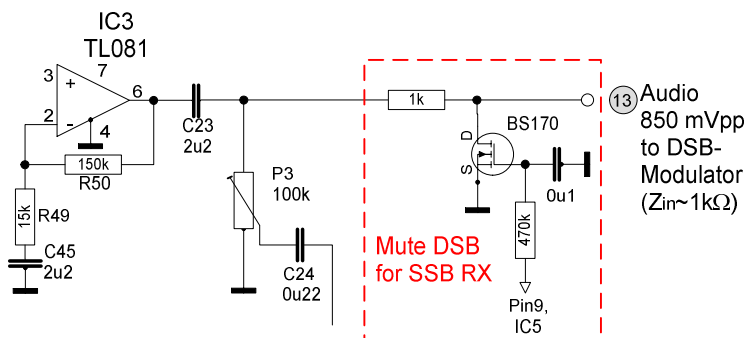


Possible issue due to crosstalk of the SSB DSB signal into the IF amplifier in the RX/TX switch located in front of the mixer.



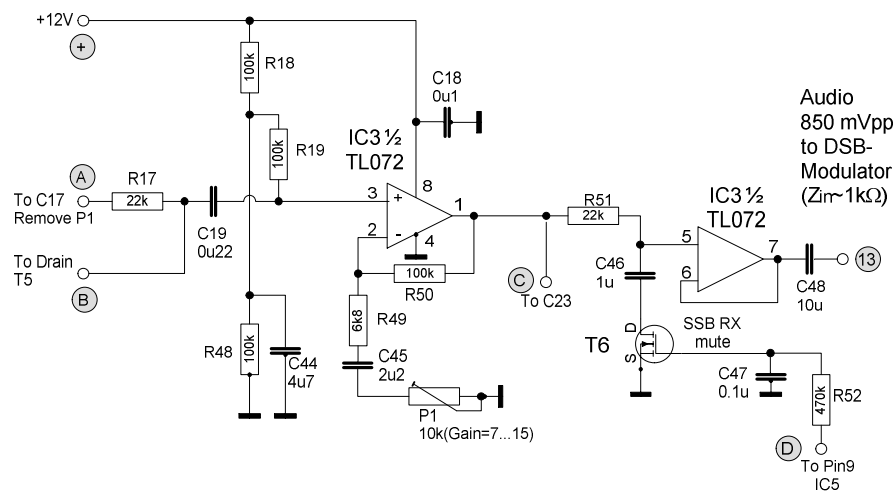
Pin 20 (DSB mute for SSB-RX) disables the VOX. Instead, the output, pin 13, must be muted. This can be done with a BS170 in dead bug style.

Connect the gate to pin 9 of IC5 (is high for RX, low for TX).



This is just a workaround. The input impedance of the DSB modulator, about 1k, causes a voltage drop of the AF signal. See version 4 (2020-08).

Although a new Rev. 4 was designed, it was not realized. Instead the Rev. 3 was adapted with a small additional board.



50 mm

