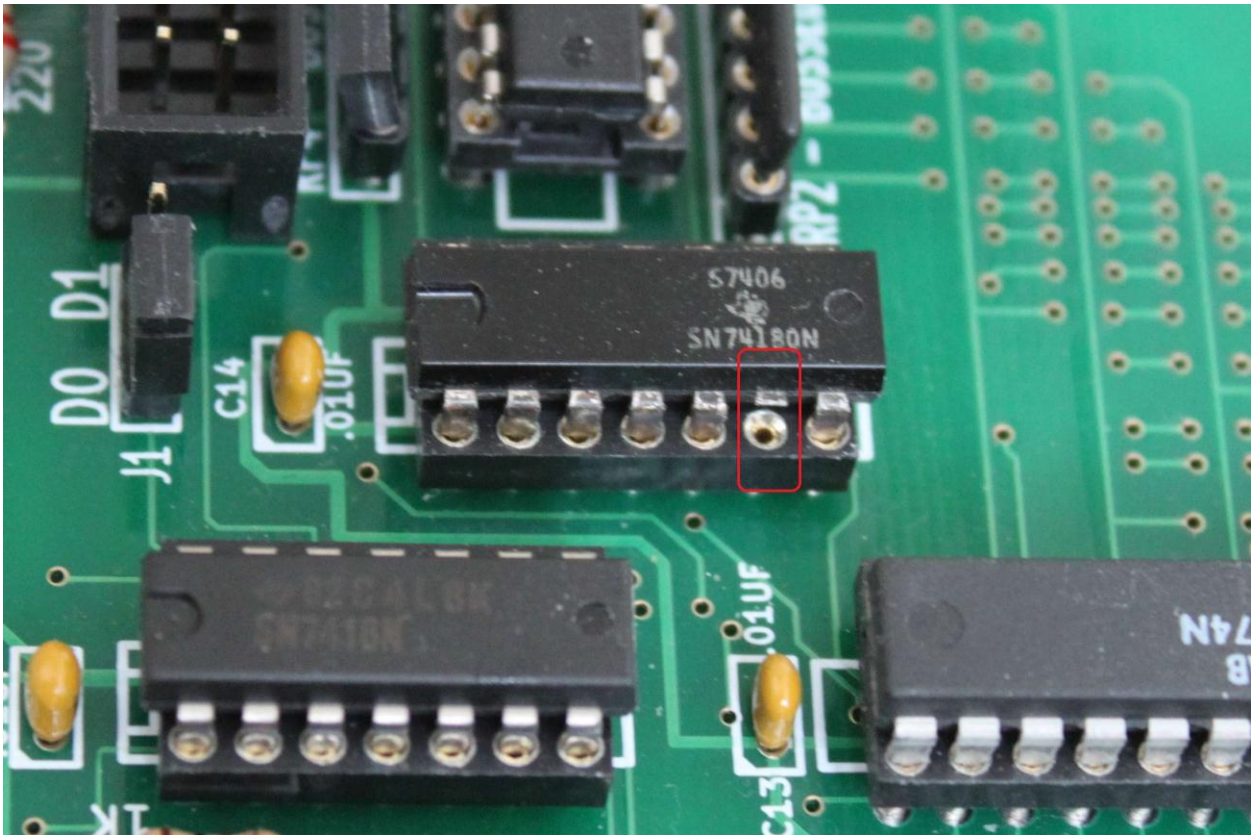


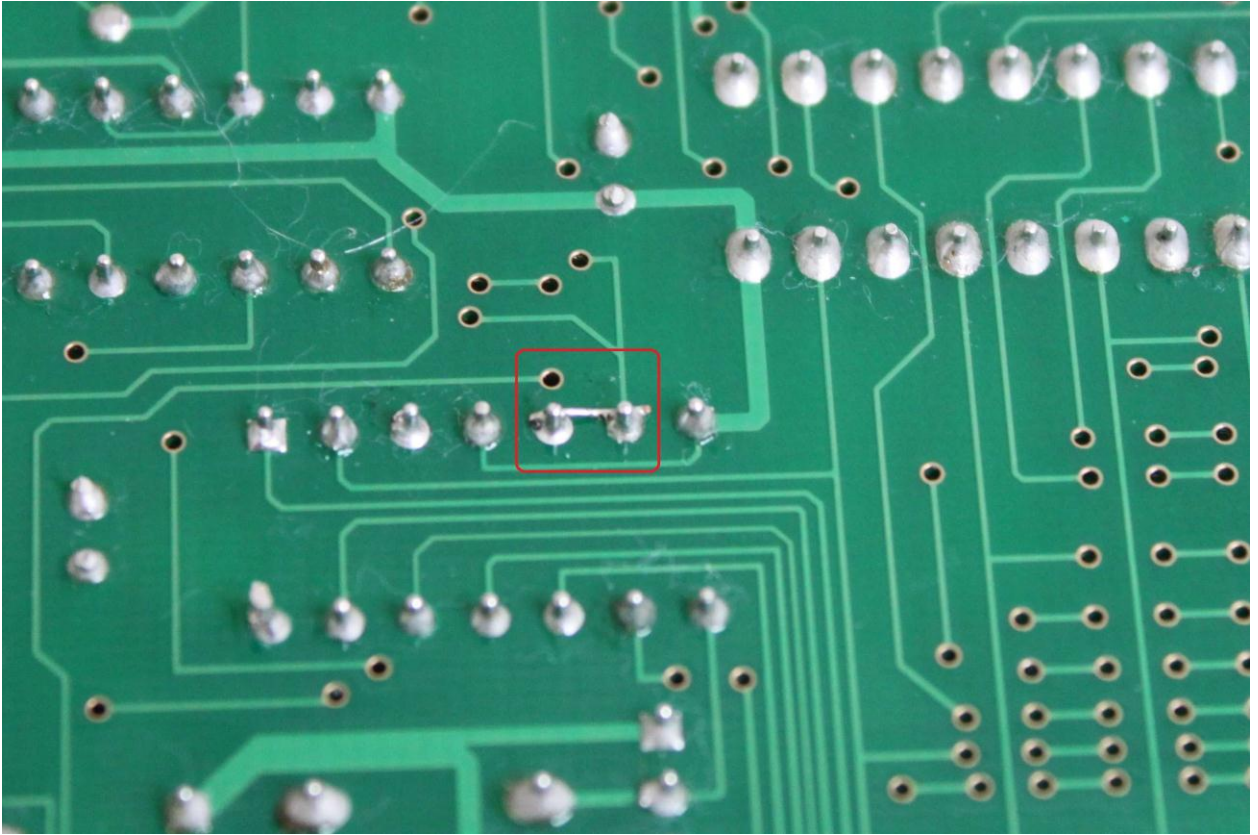
H8-Z67 Parity Rework to Boot HDOS

Issue: Odd parity output is pin 5 and not pin 6 based on logic setup. This issue does not allow booting HDOS from the H8 or the H89 system.

1. Removed Parity IC 74180 IC from **U10**.
2. Bend out or cut out pin 6. Re-insert **U10** and make sure that pin 6 does not touch or enter the IC socket.
3. Also you can cut the trace coming out of pin 6 on side 2 of the board and then solder a wire from the trace to pin 5 of U10.



4. Solder a cable between pin 5 and 6 as shown below.



5. Now you should be able to Boot HDOS from the H8-Z67 board.
6. Please verify rework to ensure proper operation of the board.

Board 74180 layout (pin6):

