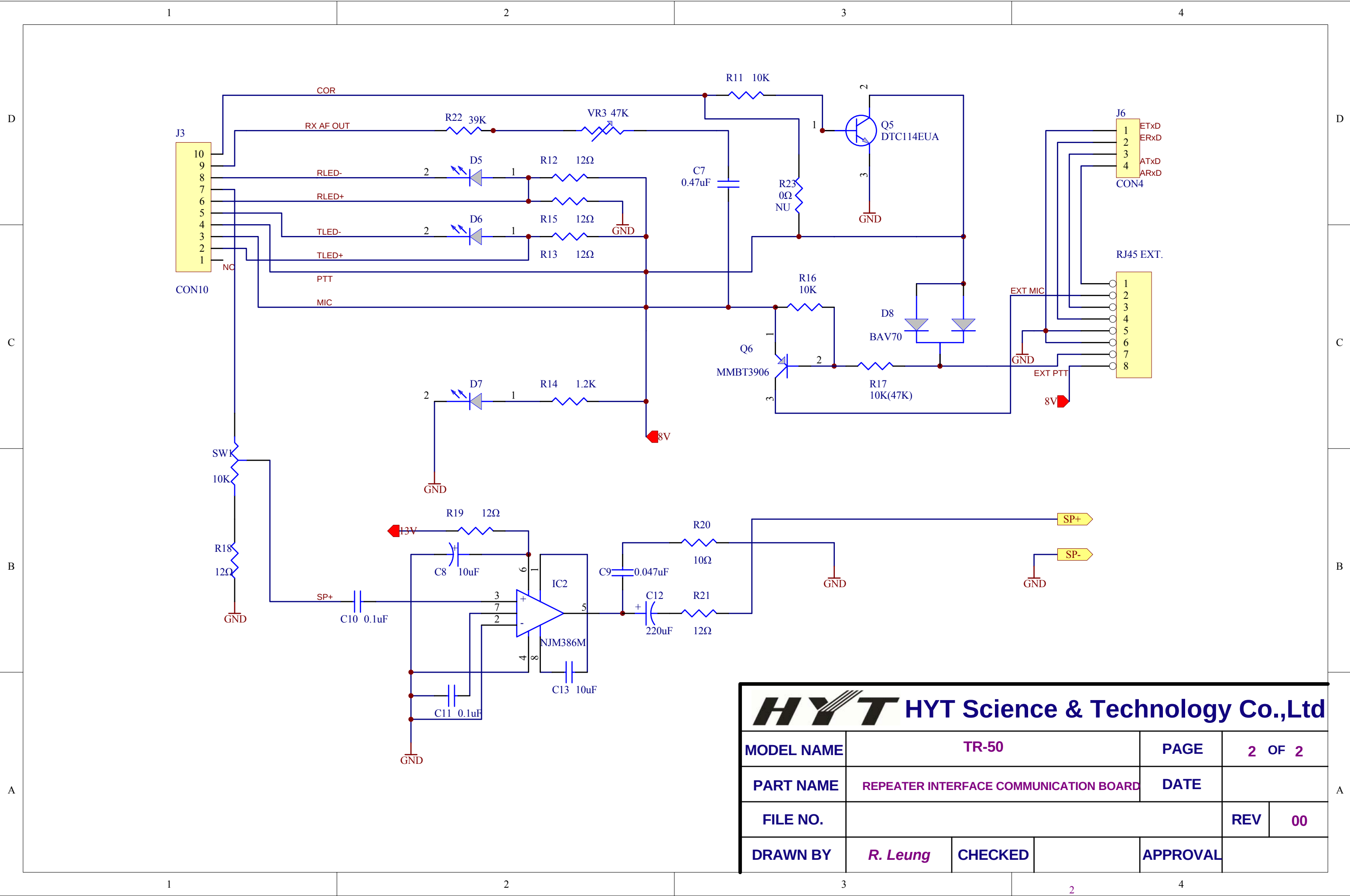


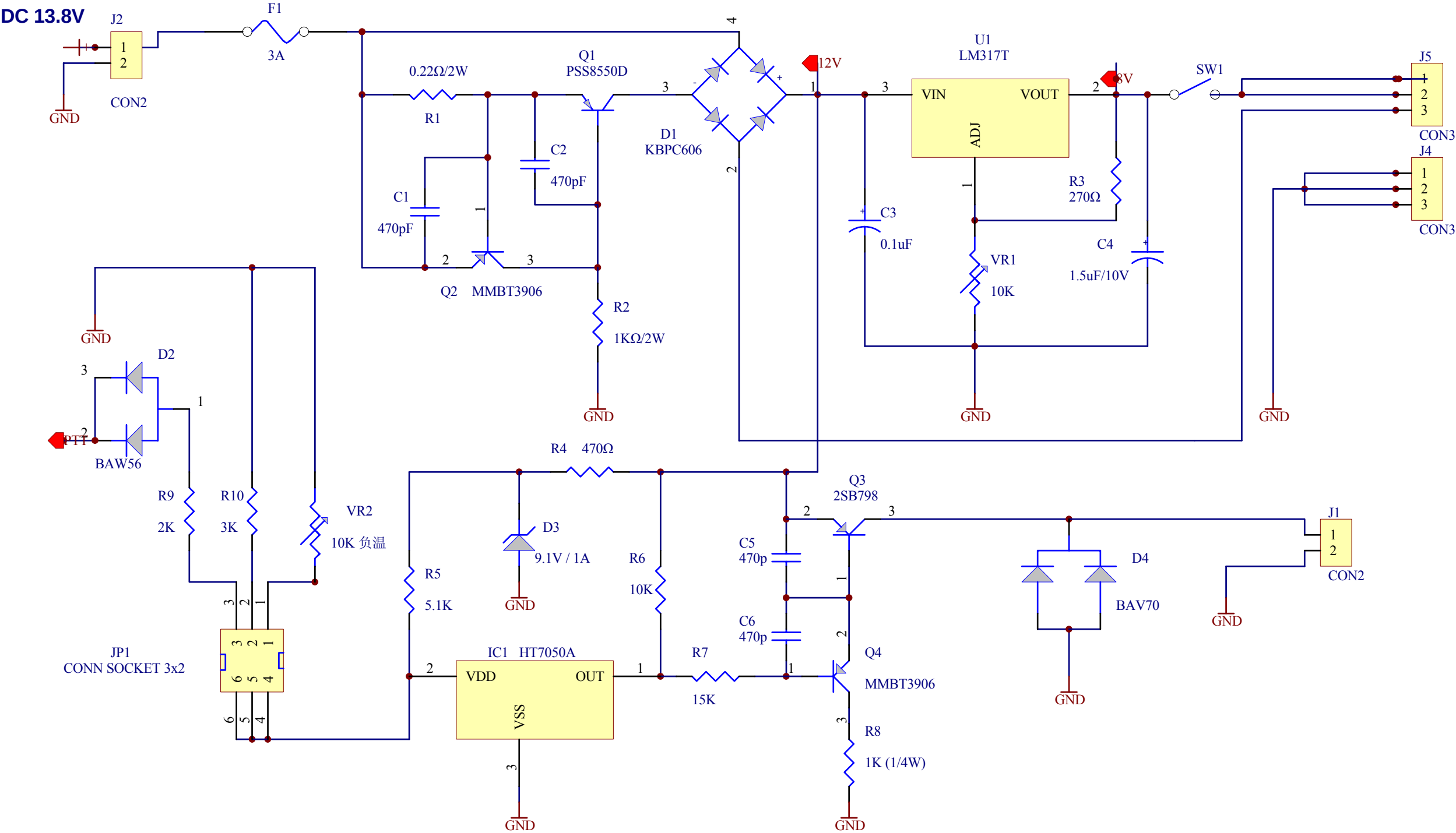
The diagram illustrates a radio interface circuit. It starts with a 13V power supply connected to a 10K resistor (R18) and a 12Ω resistor (R19). The 12Ω resistor (R19) is connected to the non-inverting input of an NJM386M op-amp (IC2). The op-amp is configured with a feedback loop consisting of a 10Ω resistor (R20) and a 220μF capacitor (C12). The output of the op-amp is connected to a 12Ω resistor (R21) and a 10μF capacitor (C13). The circuit also includes a 2N3906 transistor (Q6) for PTT control, a DTC114EUA transistor (Q5) for RX AF OUT, and various other components like resistors (R11-R23), capacitors (C7-C13), and diodes (D5-D8). The circuit is connected to a 10-pin connector (J3) and a 4-pin connector (J6).

TR-50 Schematic Diagram (RIC)



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TR-50 Schematic Diagram (POWER MANA)



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TR-50收发机 Schematic Diagram

