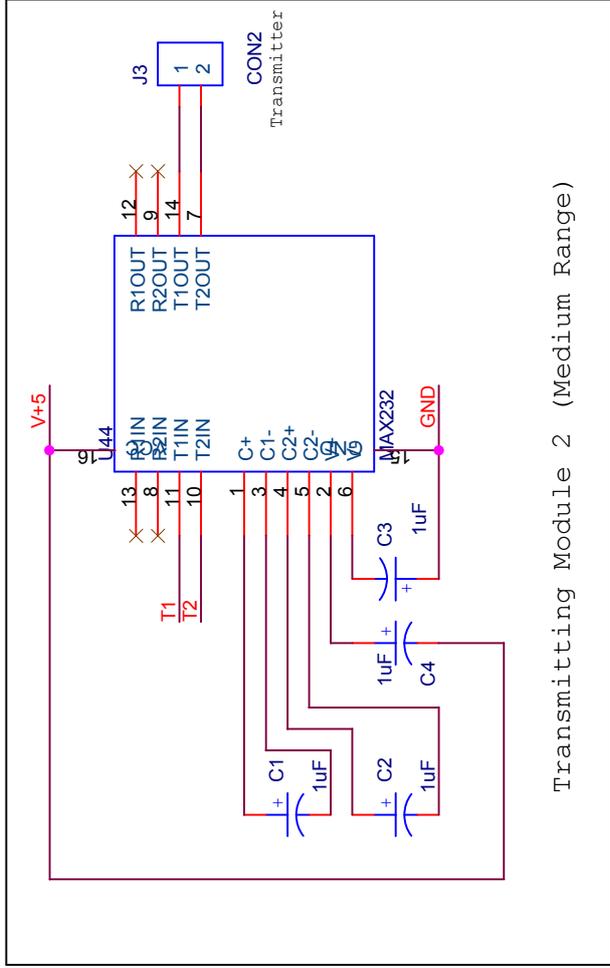
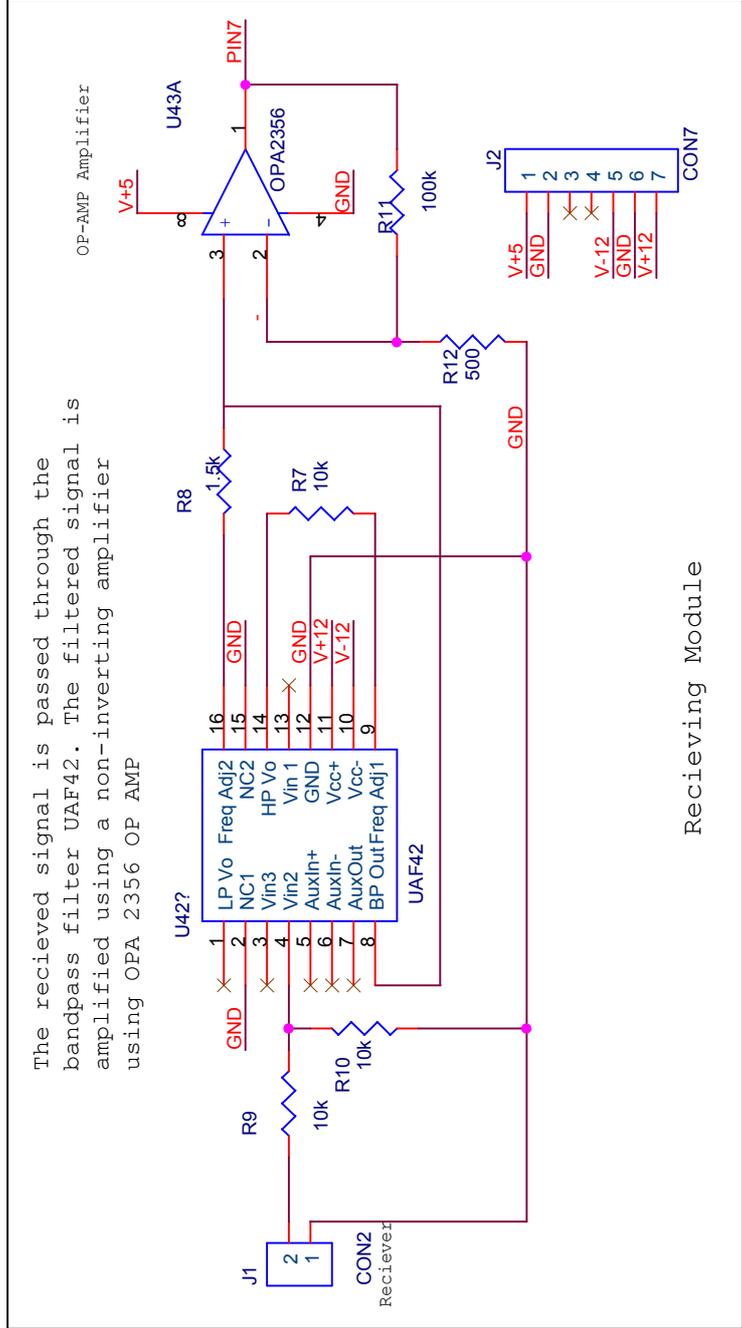


Transmitting Module 1 (Longer Range)

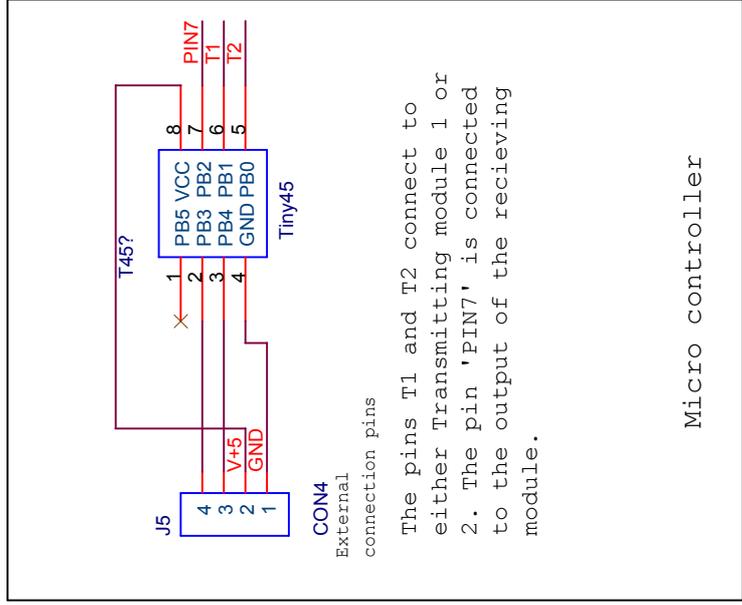


Transmitting Module 2 (Medium Range)



The received signal is passed through the bandpass filter UAF42. The filtered signal is amplified using a non-inverting amplifier using OPA 2356 OP AMP

Receiving Module



The pins T1 and T2 connect to either Transmitting module 1 or 2. The pin 'PIN7' is connected to the output of the receiving module.

Micro controller