



The above circuit is a representation of an amplifier that was designed to amplify the signal from the 1V source by a factor of 4 for the 1kΩ load. The amplifiers come with two in each package. The problem is when the circuit was placed in the board; the Op Amp was supplying too much current at its output and no longer operating in its linear range. The amp can only deliver 4mA within its linear range. Can you rewire the circuit to amplify without drawing too much current?