

# Temperature Buffer Design Notes

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## Block Diagram

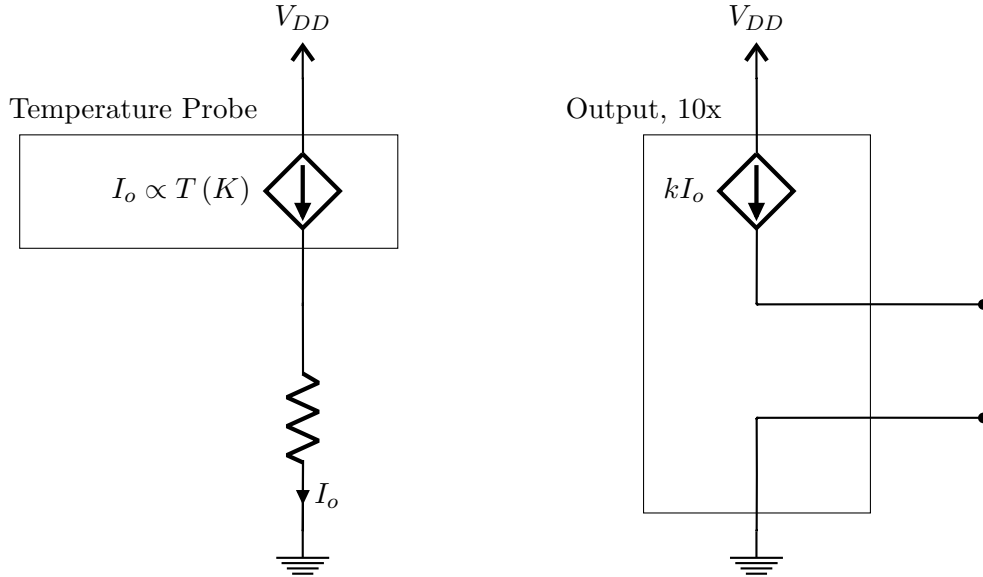


Figure 1: The temperature probe produces an output current which is proportional to its temperature. The current buffer produces ten outputs, each of which reproduces the current output from the temperature sensor. The benefit of this design is that any number of output circuits (between one and ten) may be connected to the buffer without interfering with the operation of any other circuit.