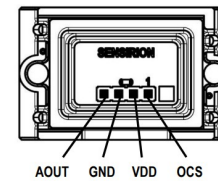
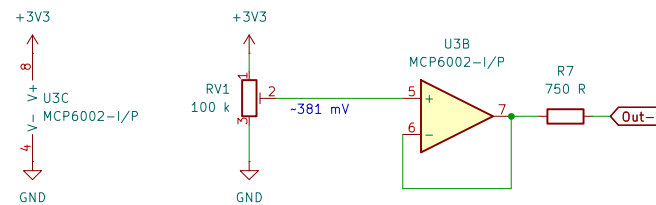
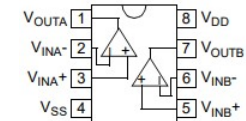


1 mV = 0.1 Pa  
-125 ... +1250 mV  
-12.5 ... +125 Pa

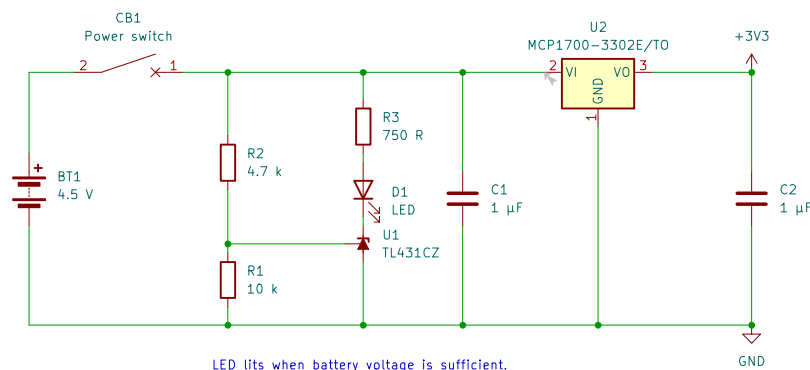


#### MCP6002

8-Lead PDIP, SOIC, MSOP

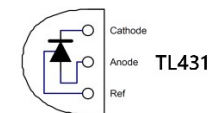


Adjust RV1 to -11.5 % so that Out+ = Out- when dP = 0.  
For easier (less sensitive) trimming,  
use 100 k resistor to VCC and 20 k trimmer to GND.

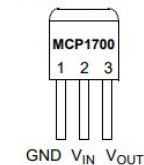


LED lits when battery voltage is sufficient.

#### TO-92 pin connections (top view)



#### 3-Pin TO-92



Joonas Pulakka

Sheet: /

File: differentialpressureprobe.kicad\_sch

**Title: Differential Pressure Probe**

Size: A4

Date: 2025-08-30

Rev: 1

KiCad E.D.A. 9.0.3

Id: 1/1