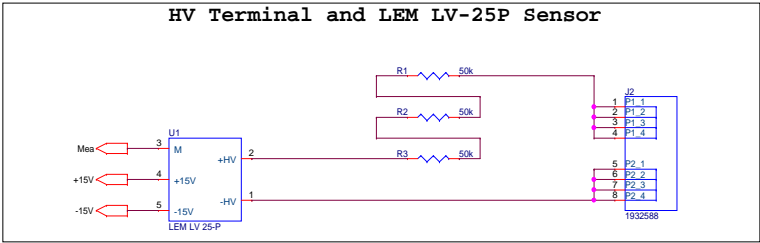
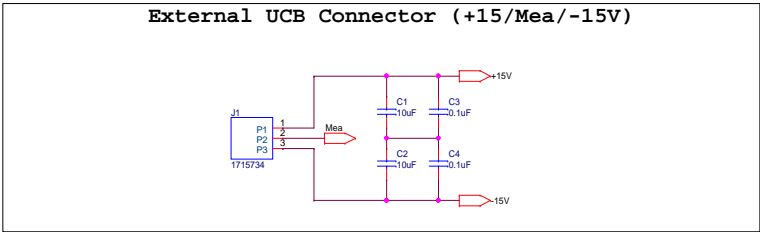


Notes:
This PCB is meant for the LEM LV-25P series of Hall-Effect Voltage Sensors.
LEM LV-25P [500 Vrms] or LV 25-P/SP5 [1500 Vrms]

Input Resistors [R1-R3] (50k Ohm):
Select to provide 10mA nominal rms current.
Use R1 for 500 Vrms, R1-R2 for 1000 Vrms, and R1-R3 for 1500 Vrms.
Use shorting wires to for unused resistors.

External (Output) Burden Resistors:
LEM LV 25-P => +/- 25mA RMS => $[25\text{mA} * \text{sqrt}(2) * 140 \text{ Ohm}] = 4.95 \text{ V}$



Mounting

