

# Ionization Chamber Rev4

SMD pads for 9V Battery

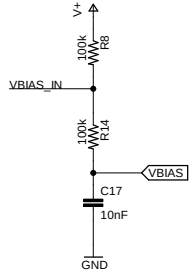
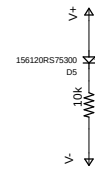
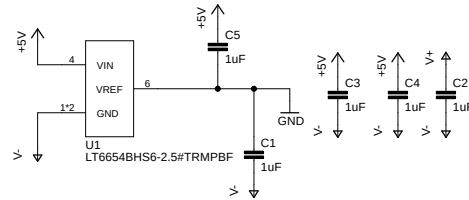
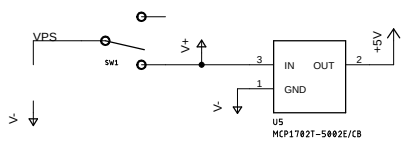
ON Switch

5V Linear Regulator

2.5V Reference

Bypass Cap

SMD pads for 9V Battery  
DNP R8 when using bias battery.  
Install R8 if using a single battery.



Gas Discharge Tube (Stacked Footprint)

Transimpedance Amplifier  
Input offset: 10uV (typ), 230uV (max)

Output Amplifier: Set Gain with R4/ R5

