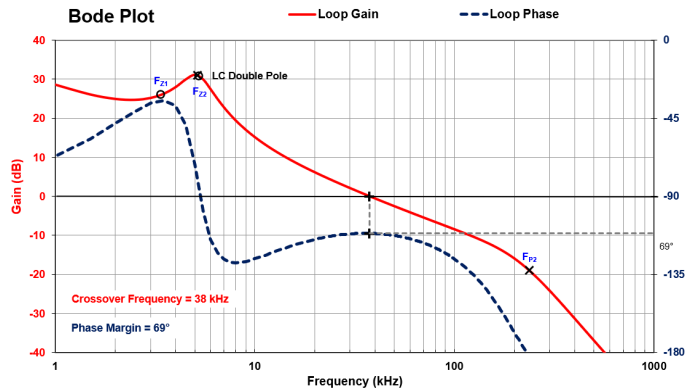
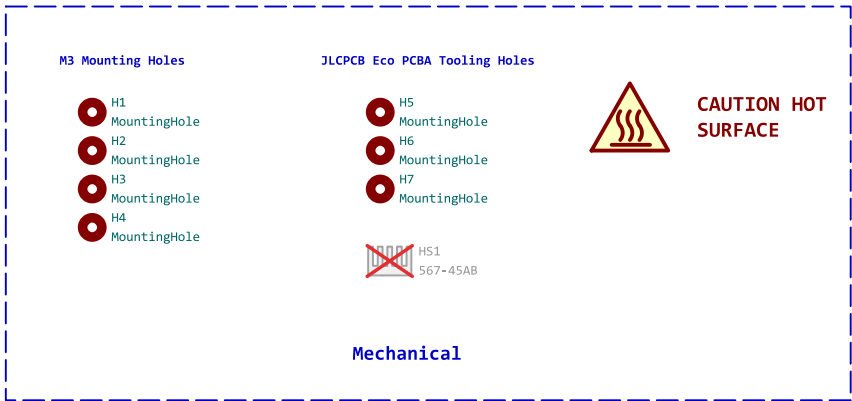
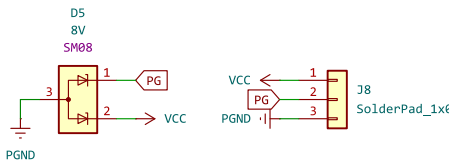
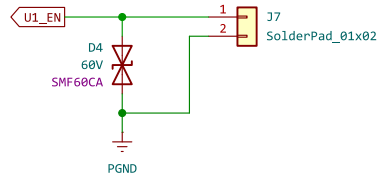
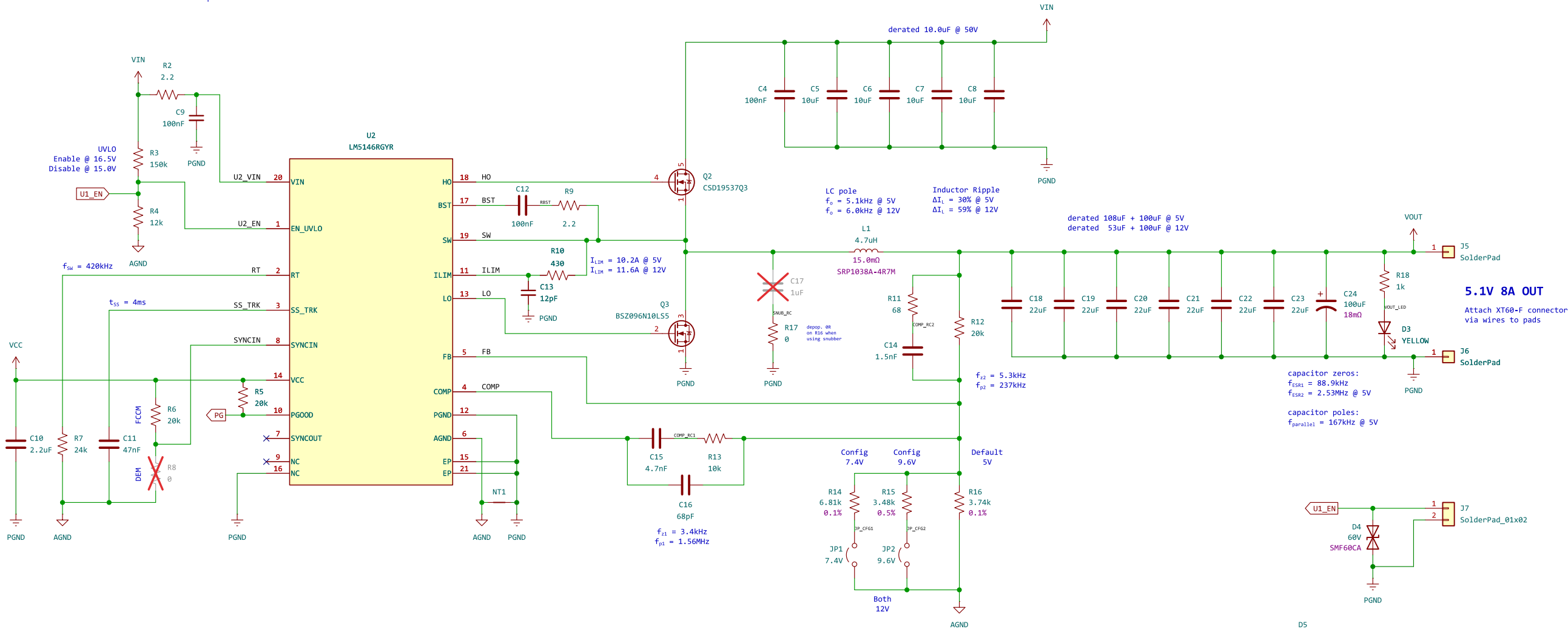
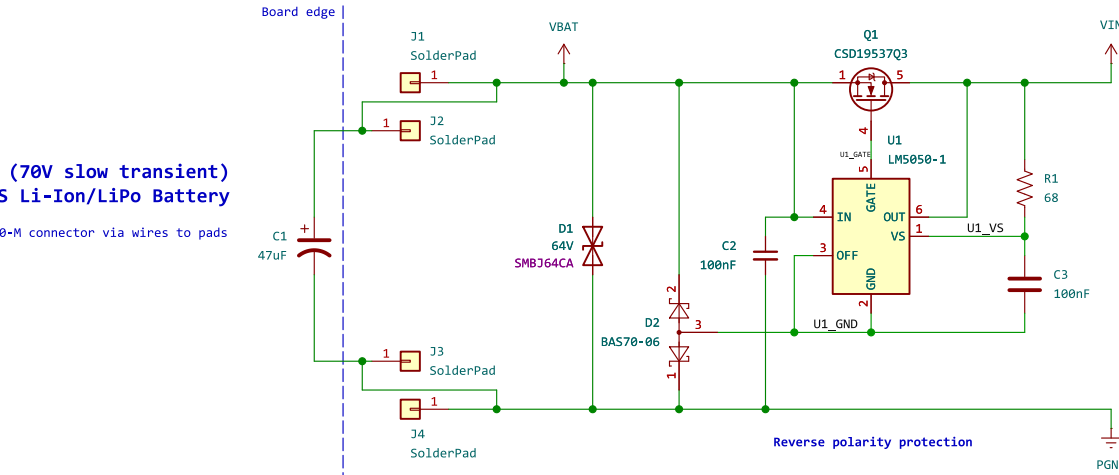


$V_{IN} = 20\sim60V$ (70V slow transient)
typ. 6~12S Li-Ion/LiPo Battery

Attach XT60-M connector via wires to pads



PWR_FLAG → VIN
PWR_FLAG → VBAT
PWR_FLAG → VCC
PWR_FLAG → VOUT
PWR_FLAG → U2_VIN
PWR_FLAG → PGND
PWR_FLAG → AGND
PWR_FLAG → U1_GND

A 12S battery eliminator circuit (BEC) for UAS applications. UBCO Aerospace [Julian Joaquin]		
Sheet: / File: 2025_SSDP3A2.kicad_sch		
Title: Super Step Down V3		
Size: A3	Date: 2025-10-20	Rev: C
KiCad E.D.A. 9.0.4		Id: 1/1