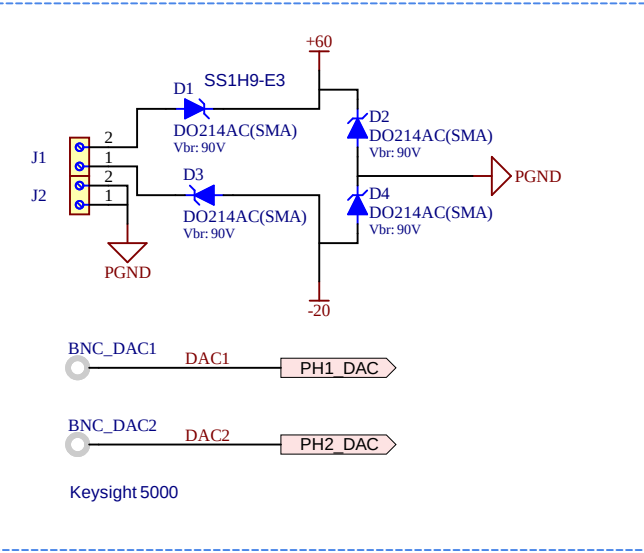
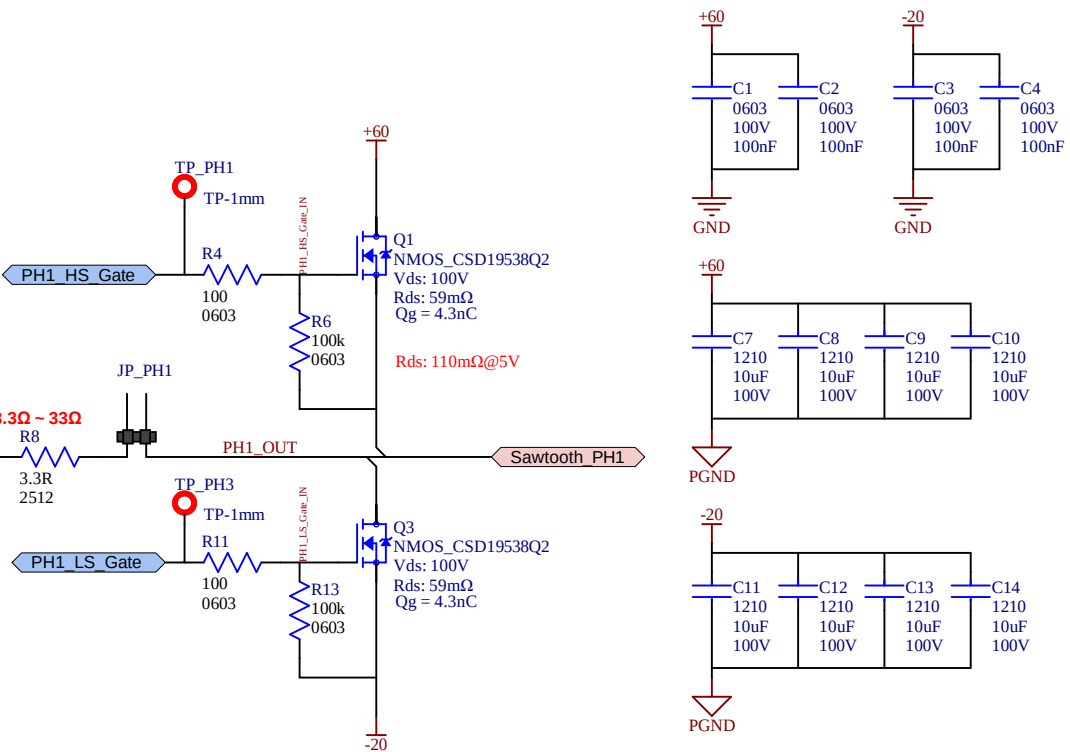
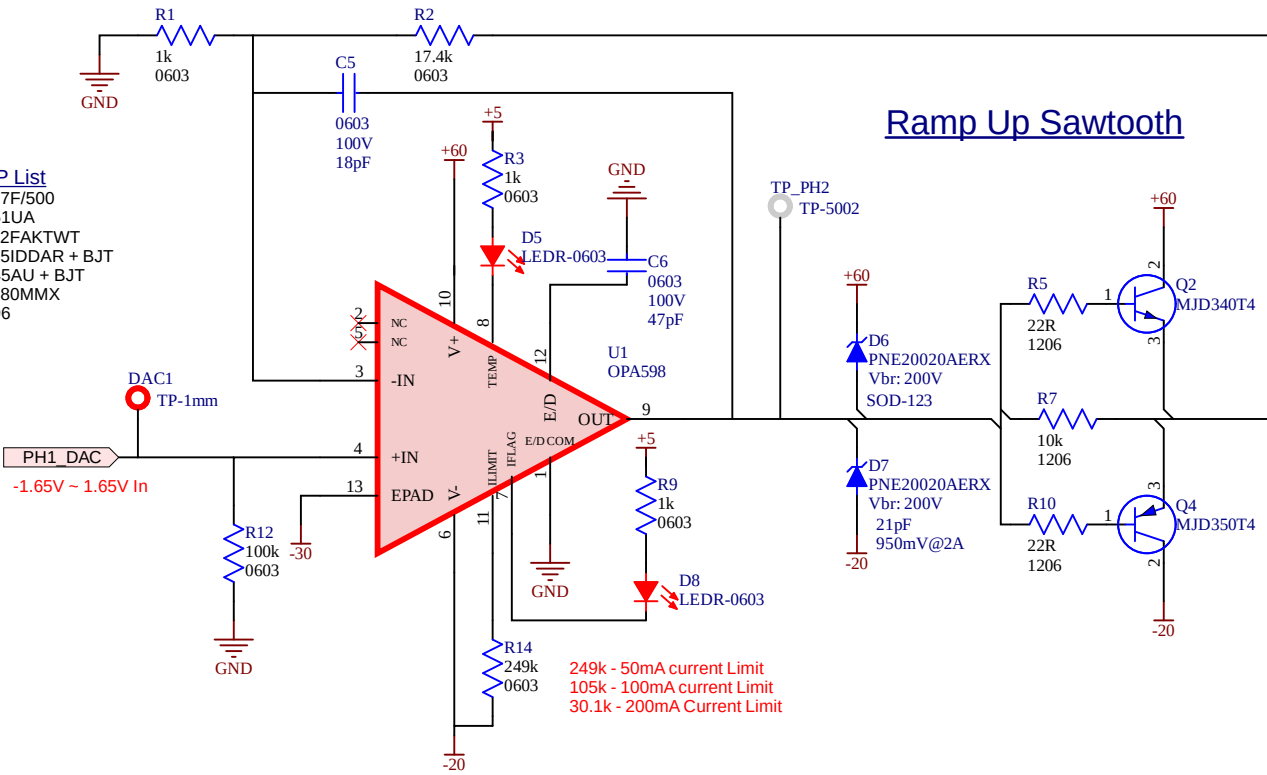


Power Input / DAC Input



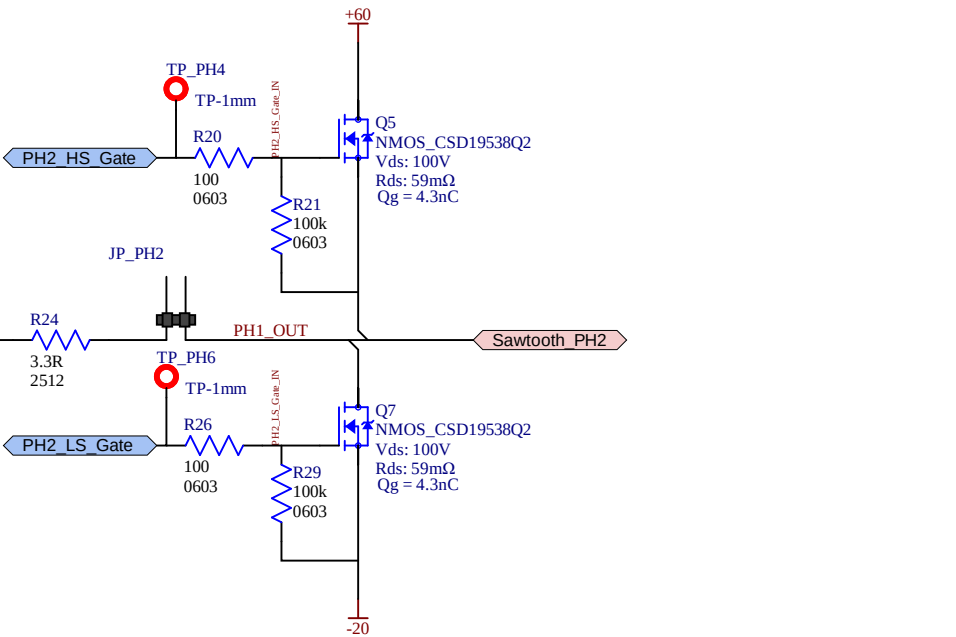
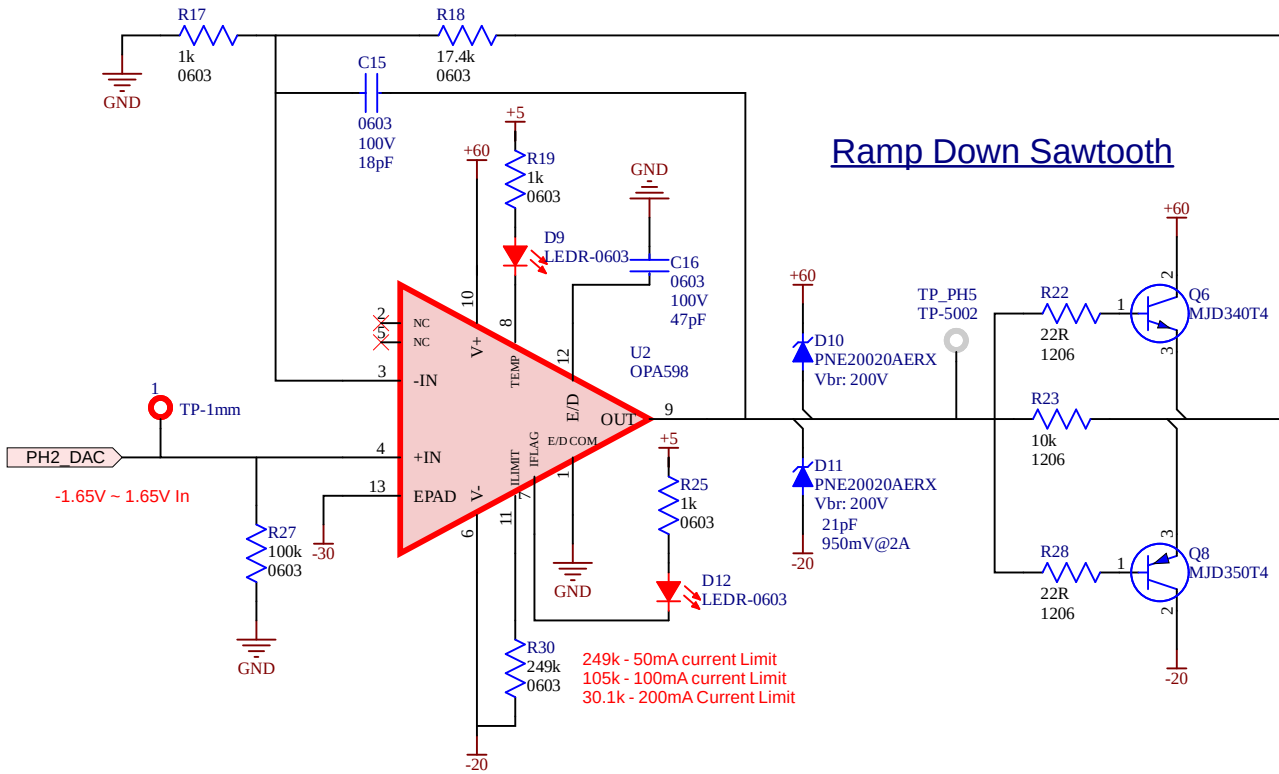
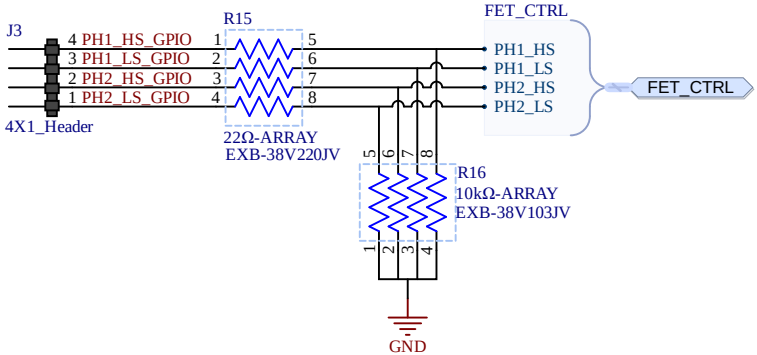
OPAMP List

- OPA547F/500
- OPA551UA
- OPA552FAKTWT
- OPA455IDDAR + BJT
- OPA445AU + BJT
- LMP8480MMX
- OPA596

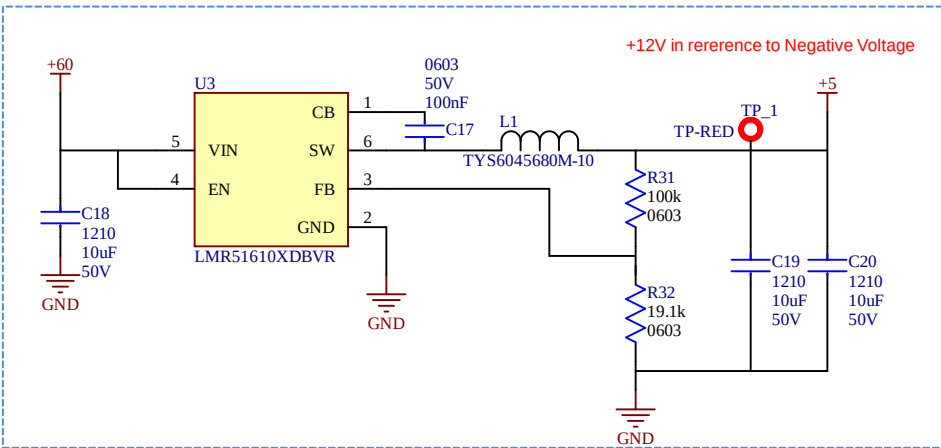


FET Short Signal

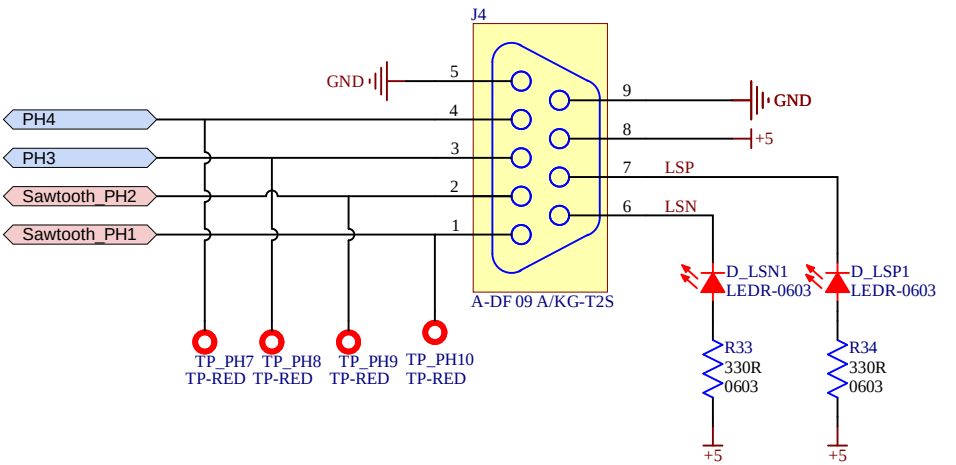
Analog Discovery 3 Connector



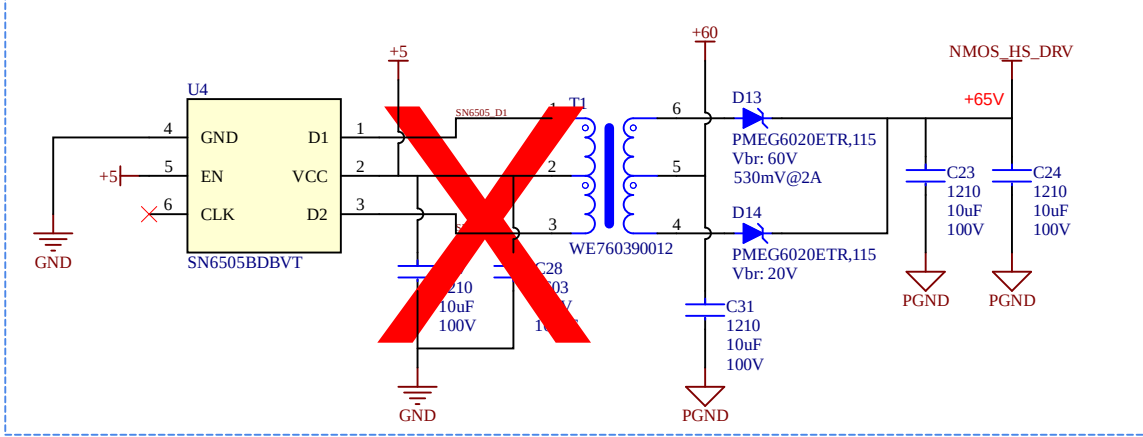
+5V Power Supply - SN6505 Push Pull Driver Supply



DB-9 Output Connector

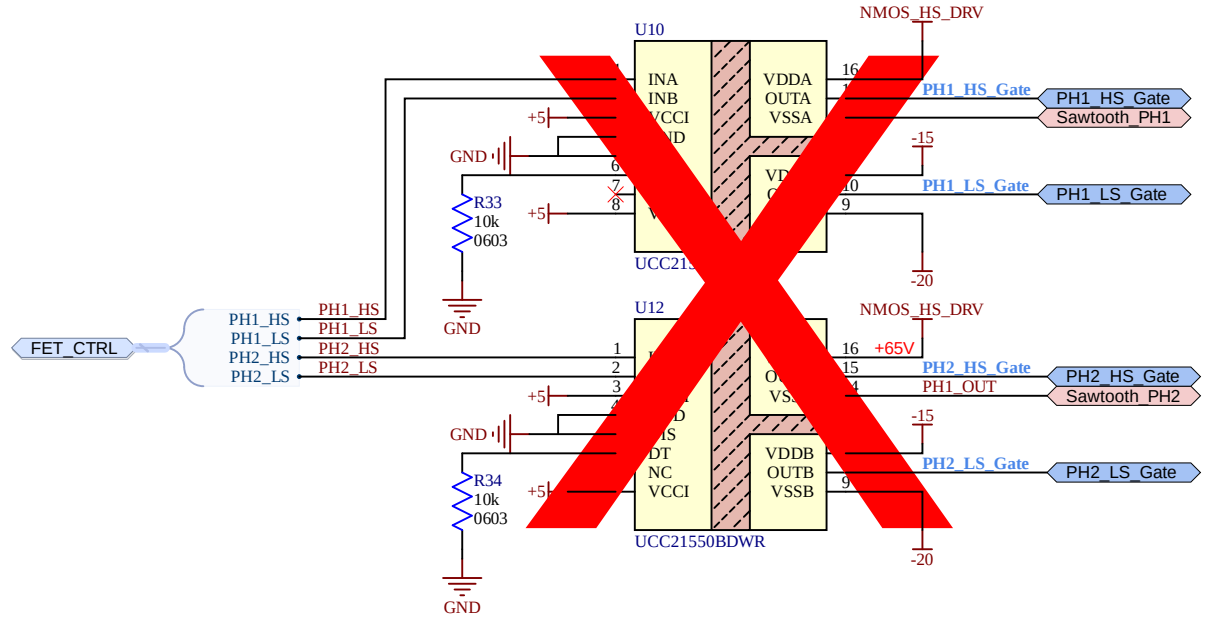


+65V Generator - High Side NMOS Vgs Generator

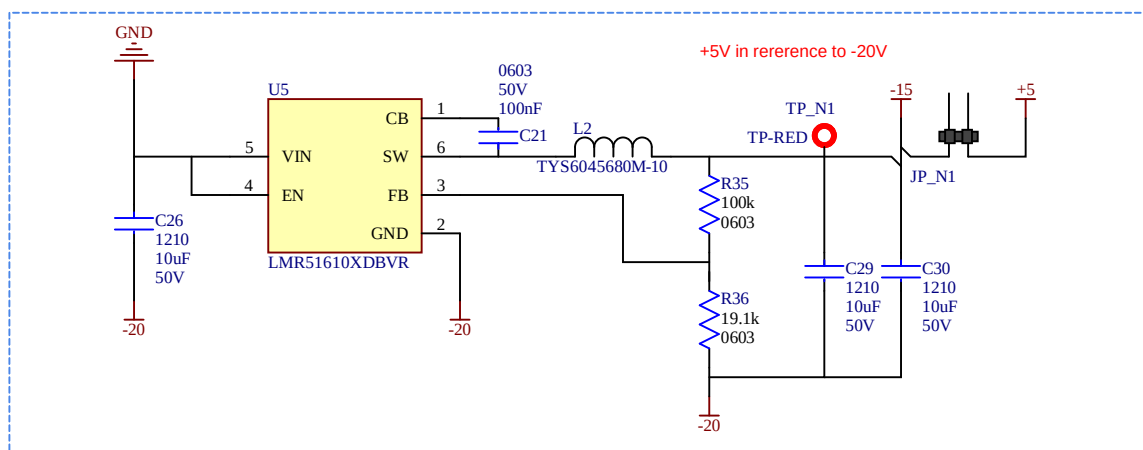


UCC21550 Isolated Gate Driver

+60V, -20V NMOS Half Bridge Drive

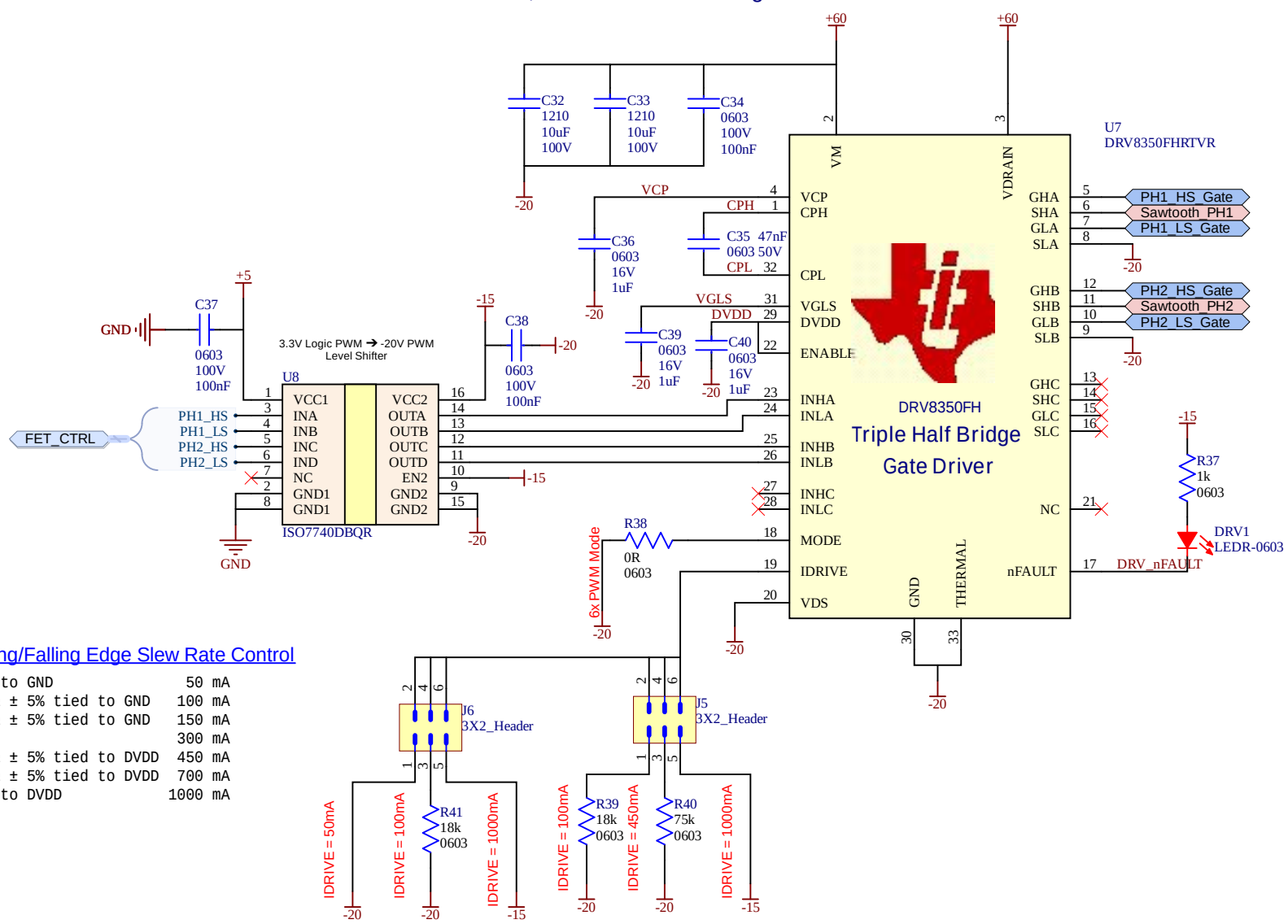


-15V Generator (+5V In reference to GND)



ISO7740 + DRV8350FH IDRIVE Gate Driver

+60V, -20V NMOS Half Bridge Drive with IDRIVE Slew Rate Control

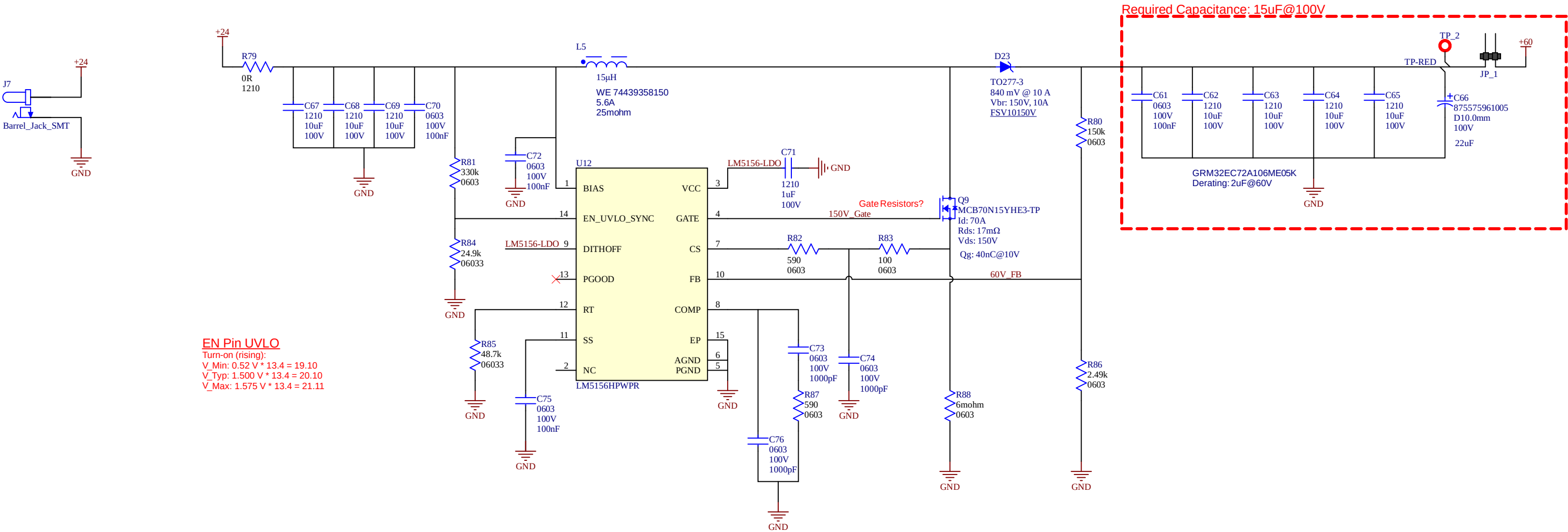


Sawtooth Rising/Falling Edge Slew Rate Control

IDRIVE = Tied to GND	50 mA
IDRIVE = 18 kΩ ± 5% tied to GND	100 mA
IDRIVE = 75 kΩ ± 5% tied to GND	150 mA
IDRIVE = Hi-Z	300 mA
IDRIVE = 75 kΩ ± 5% tied to DVDD	450 mA
IDRIVE = 18 kΩ ± 5% tied to DVDD	700 mA
IDRIVE = Tied to DVDD	1000 mA



LM5156 24V → 60V@3A Boost Converter



LM5088 24V → -20V@3A Inverting Buck Converter

