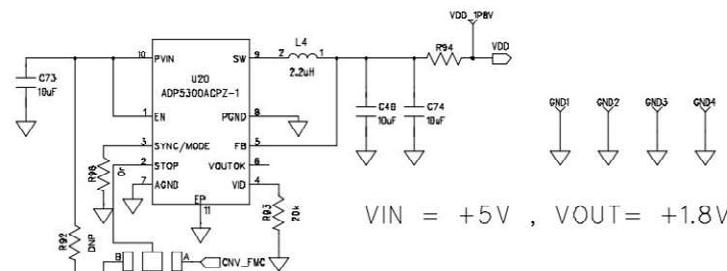
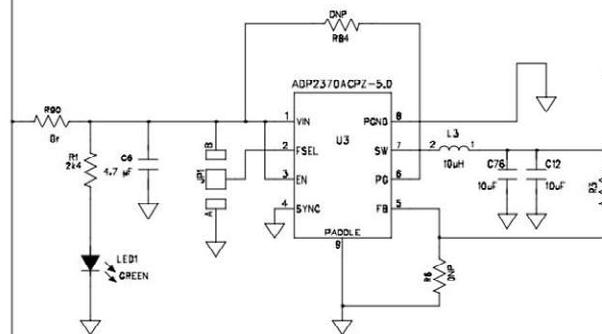
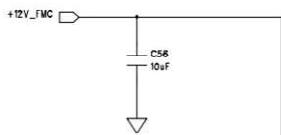


## Power supplies for Amplifiers

## Power supply for Amplifiers

+12V Supply from SDP-H1

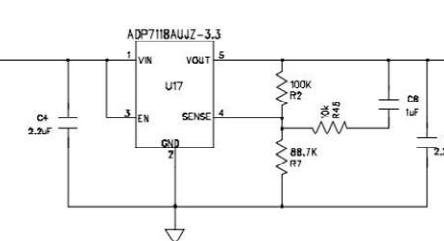
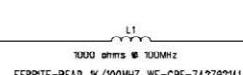
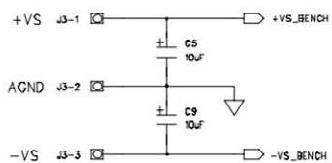


V<sub>IN</sub> = +12V, V<sub>OUT</sub> = -2.5V

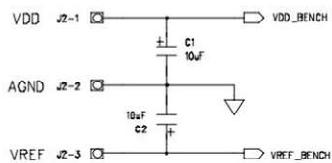
V<sub>IN</sub> = +5V , V<sub>OUT</sub>= +1.8V

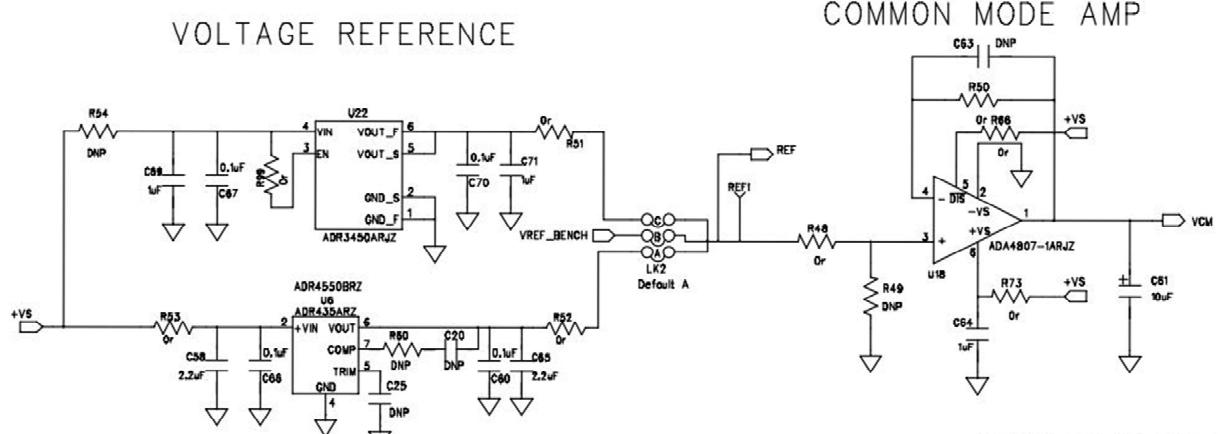
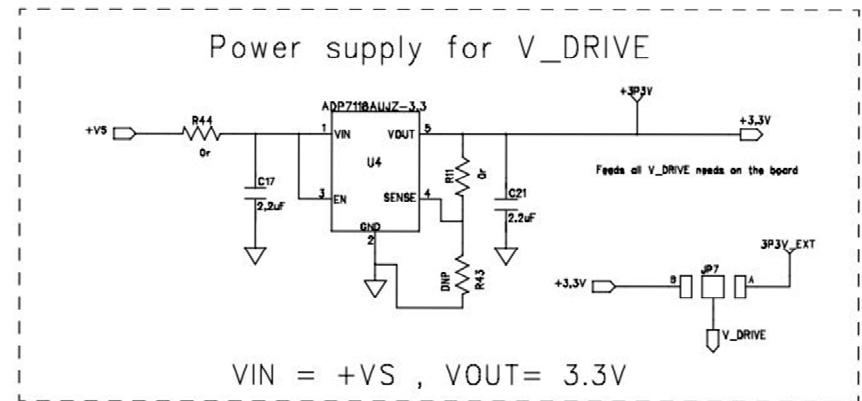
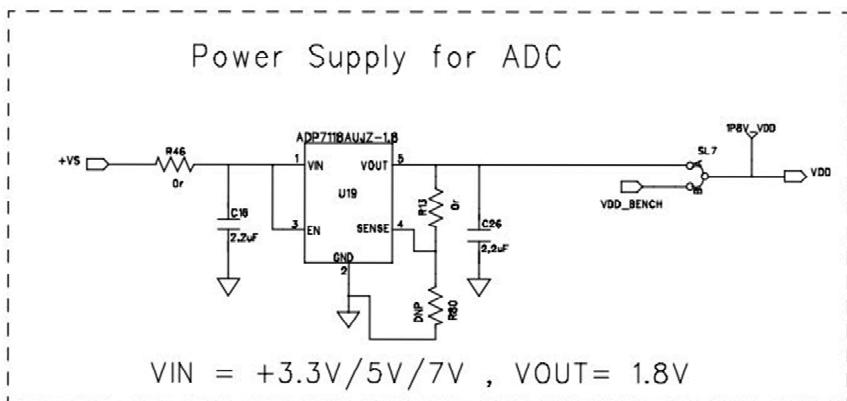
GND3 GND

## Secondary Power Connectors



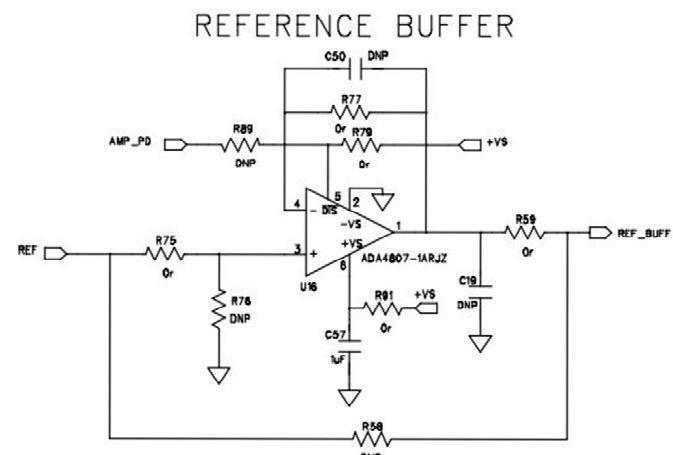
VIN = +12V, VOUT = +7V/5V/3.3V





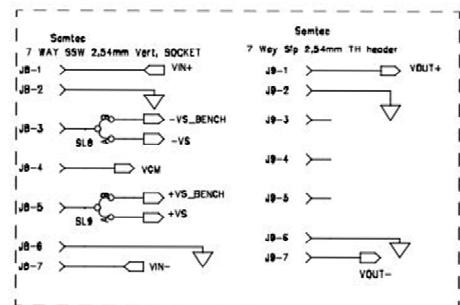
The Voltage reference can be configured for either +5V or +2.5V.

The ADR3450 (U22) can NOT accept input voltage more than 5.5V.

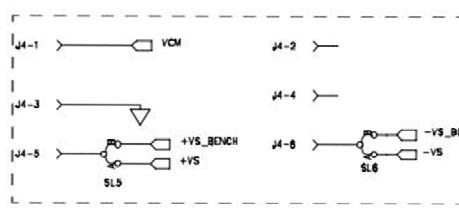


AD8031 can be used instead of ADA4807-1.

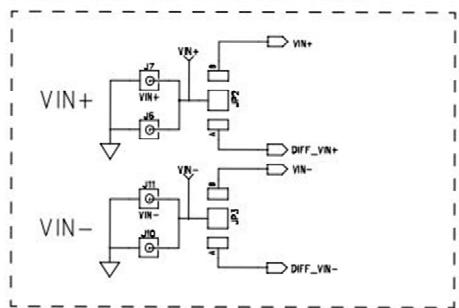
## OPTIONAL HEADER CONNECTOR



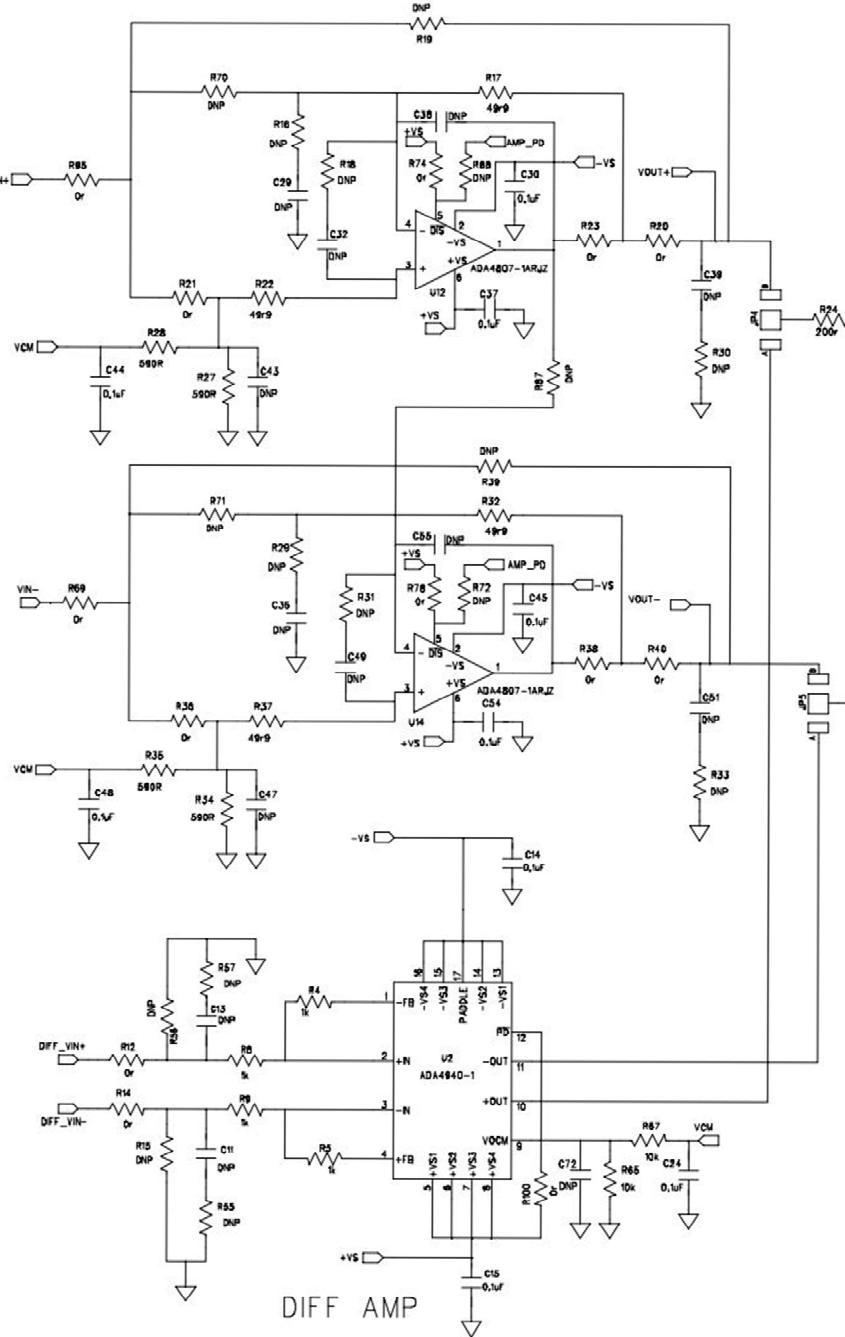
## OPTIONAL HEADER CONNECTION EXTENDER CARD



## ANALOG INPUTS OPTION



## ADC DRIVERS



## FMC-LPC Male 160-Pin Connector

