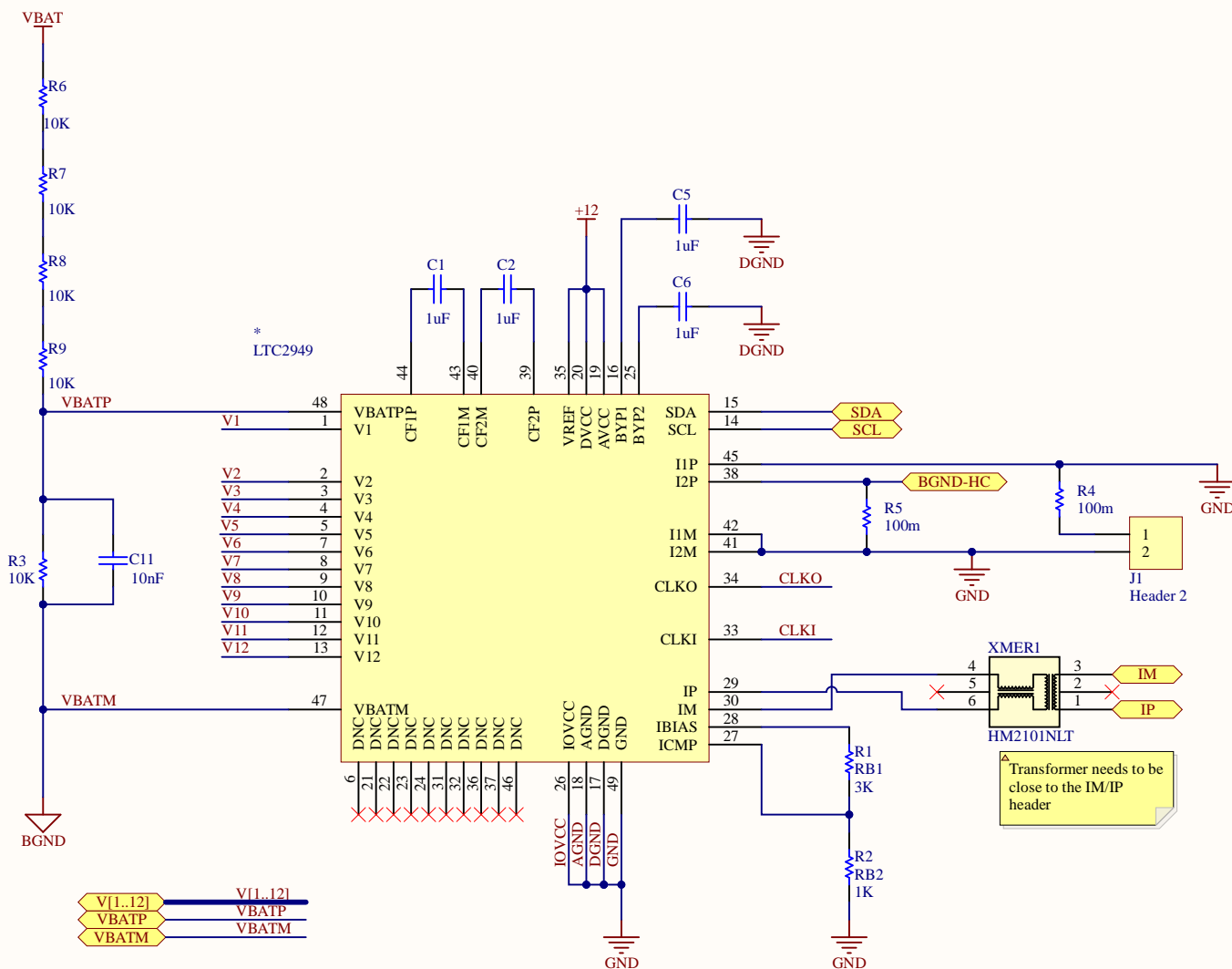
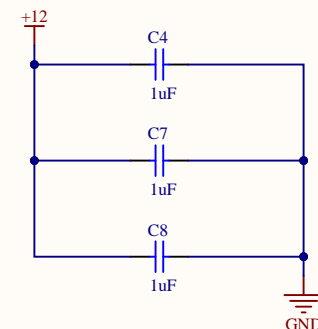


# LTC2949 VOLTAGE AND CURRENT SENSING

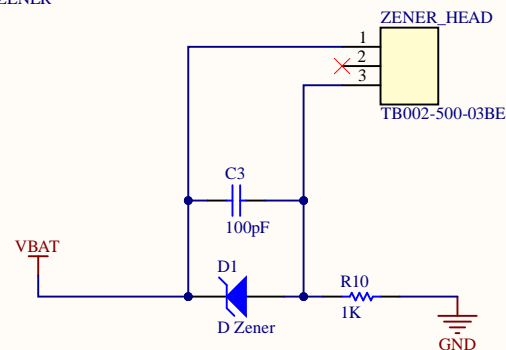


## BYPASS CAPACITORS

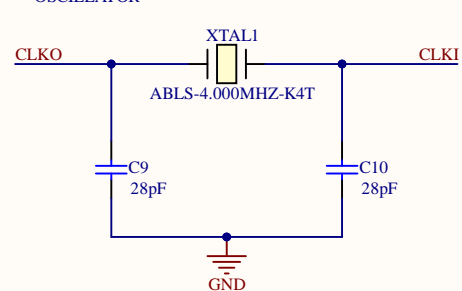


Place C4 close to pin 35 (VREF).  
Place C7 close to pin 19 (AVCC).  
Place C8 close to pin 20 (DVCC).

## ZENER



## OSCILLATOR



Title:

Size: A4

Author:

Date: 2021-11-06

Revision:

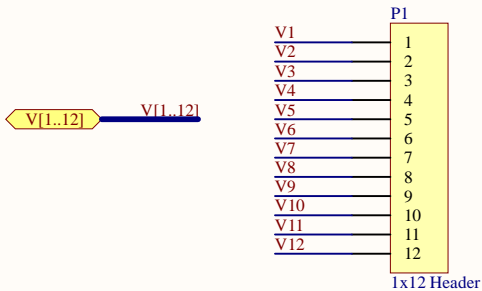
Sheet of

File: LTC2949.SchDoc

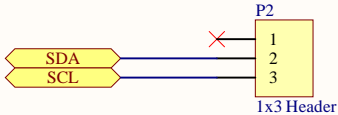
WATERLOOP

CONNECTORS

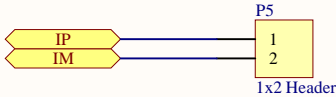
LTC2949 Voltage Inputs and GPIO Pins



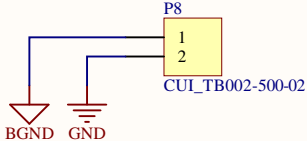
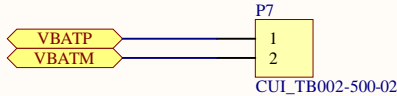
LTC2949 I/O Pins



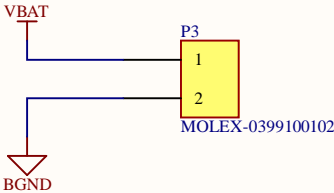
Isolated Interface Positive I/O



Battery Voltage Measurement



Battery Connector



Motor Connector

