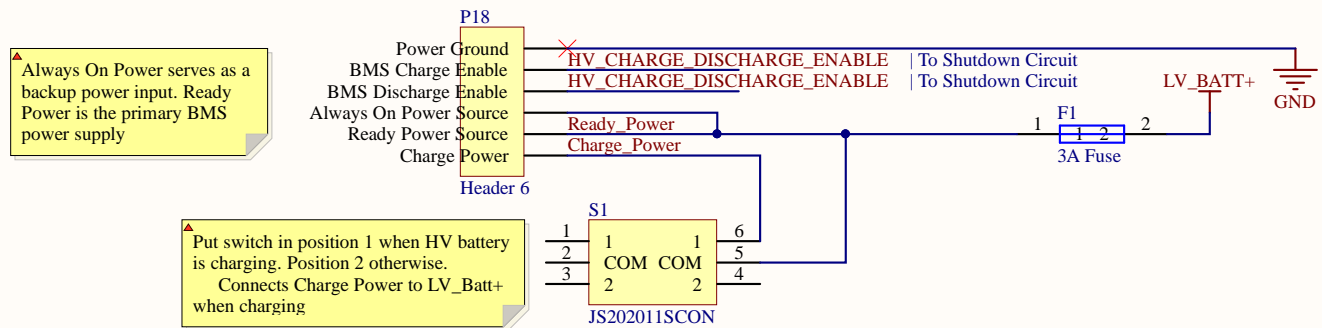


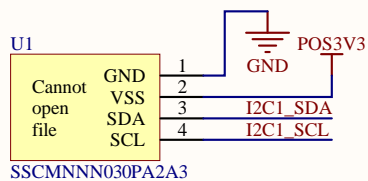
CAN Adapter Header

# CAN

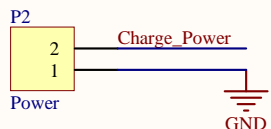


# BMS MAIN IO

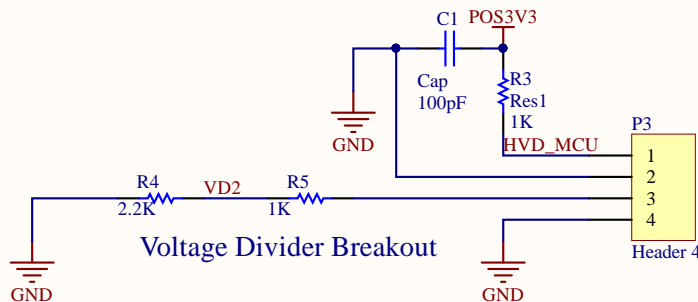
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Size	Number	Revision
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Date:	4/5/2018	Sheet 1 of 3
File:	C:\Users\...\PV_BMS_IO.SchDoc	Drawn By: RC



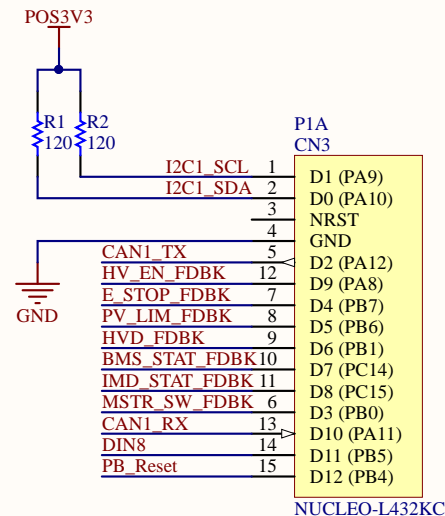
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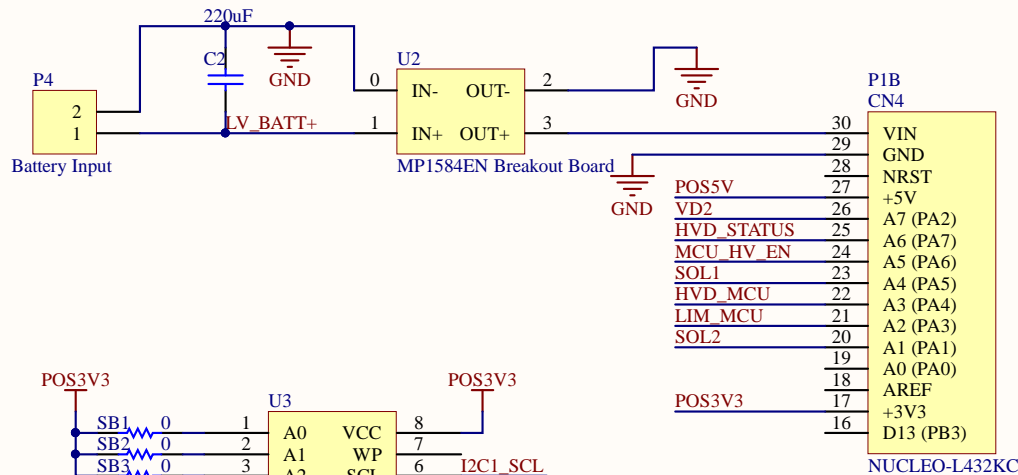
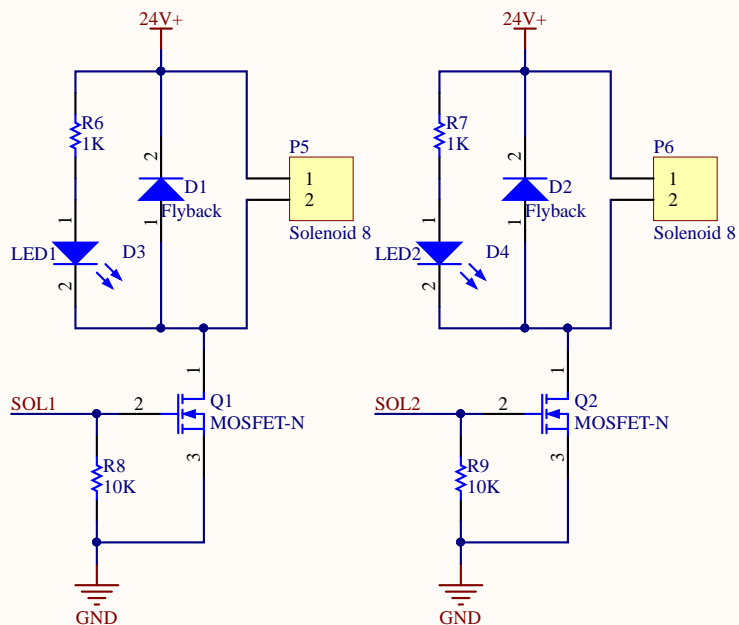
BMS THERM Expander and EVIC Power



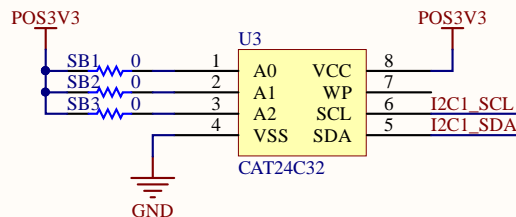
Voltage Divider Breakout



NUCLEO-L432KC

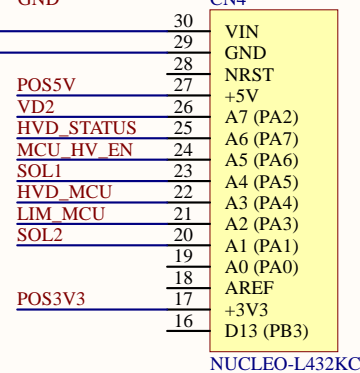


MP1584EN Breakout Board



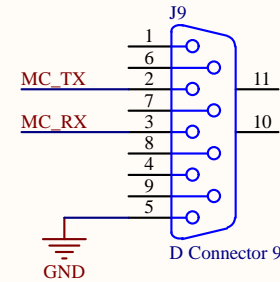
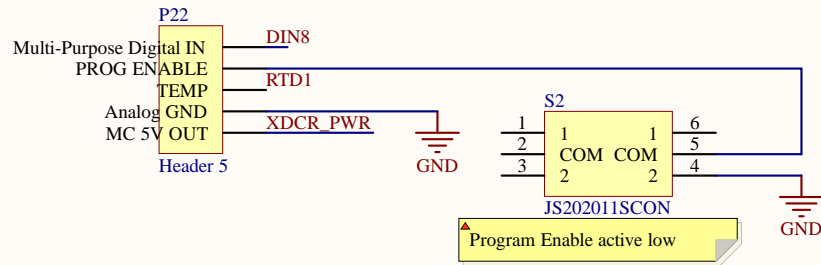
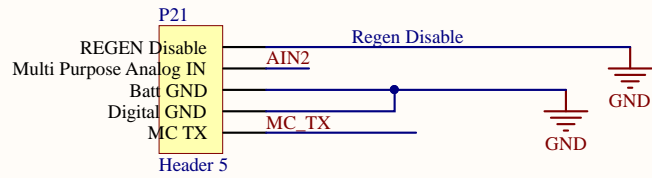
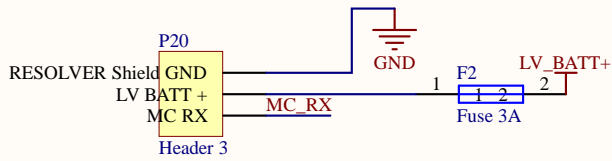
CAT24C32

MCU Breakout

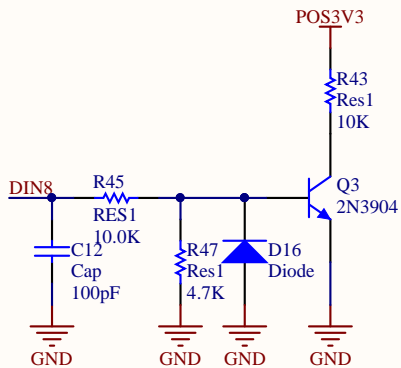


NUCLEO-L432KC

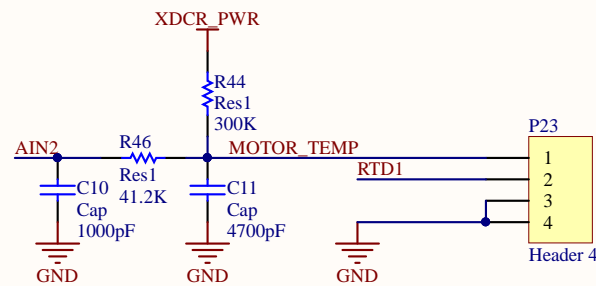
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Size	Number	Revision
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Programming Connector



Multi-Purpose Digital Input



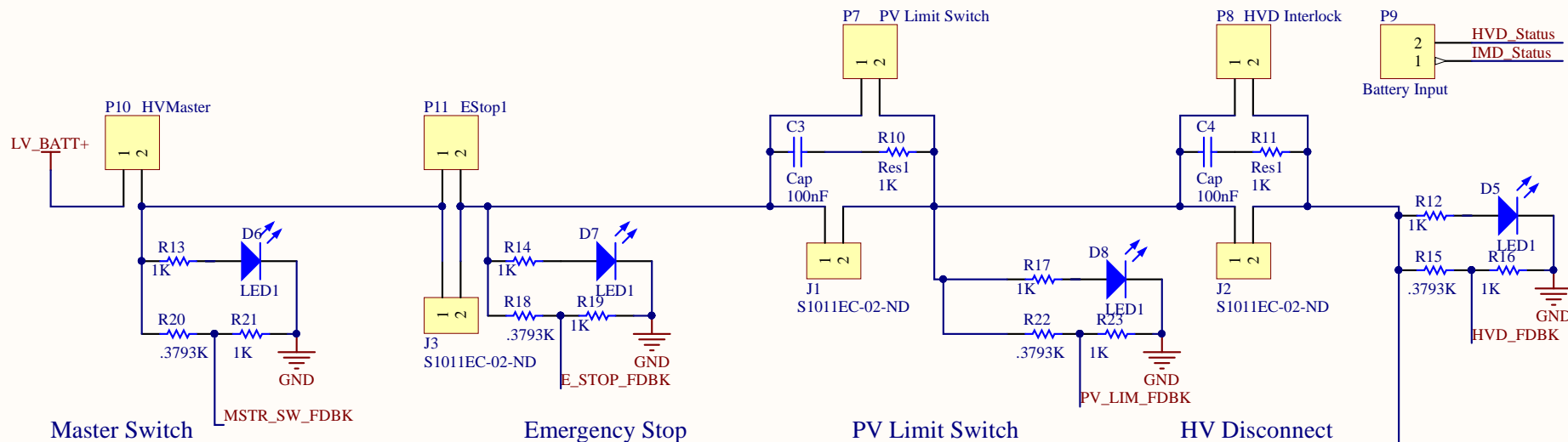
MOTOR TEMP

# MOTOR CONTROLLER IO

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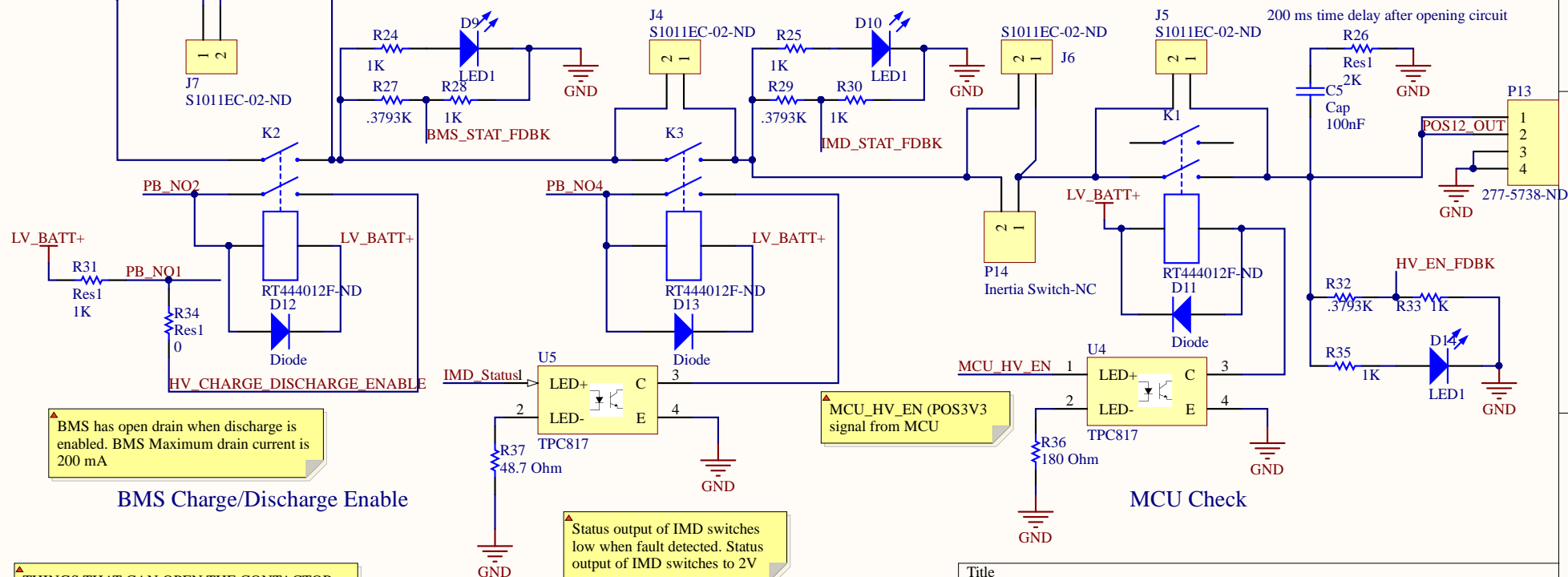
A

A



B

B



D

D

▲ THINGS THAT CAN OPEN THE CONTACTOR:  
Low Voltage Master switch off, High Voltage Master Switch off, Pressure Vessel Limit Switch open, High Voltage interlock disconnected, BMS open drain, IMD pulls low, MCU Ready signal off

Title		
PV_Shutdown.SchDoc		
Size	Number	Revision
A		A
Date:	4/5/2018	Sheet 3 of 3
File:	C:\Users\...\PV_Shutdown.SchDoc	Drawn By: TS, RC



