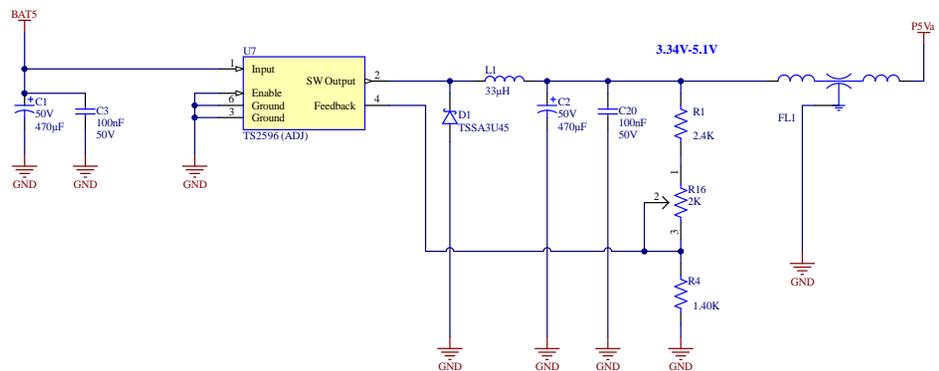
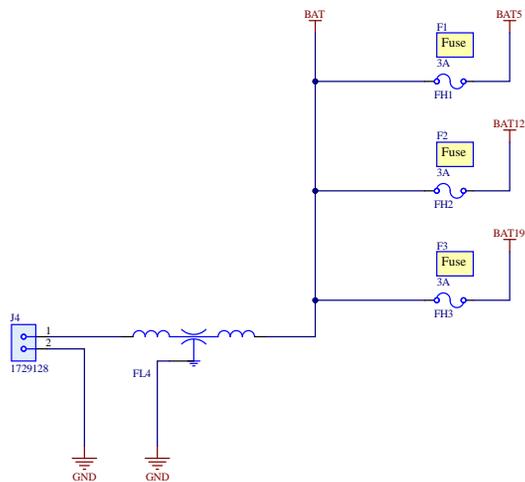


# Regulators

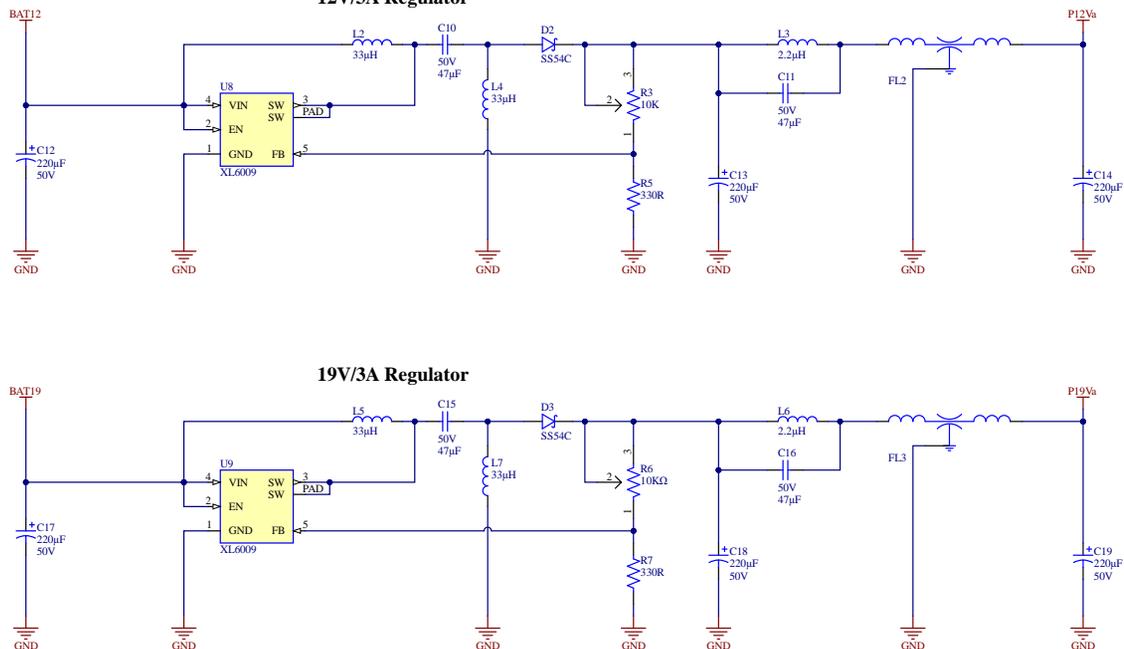
## 5V/3A Regulator



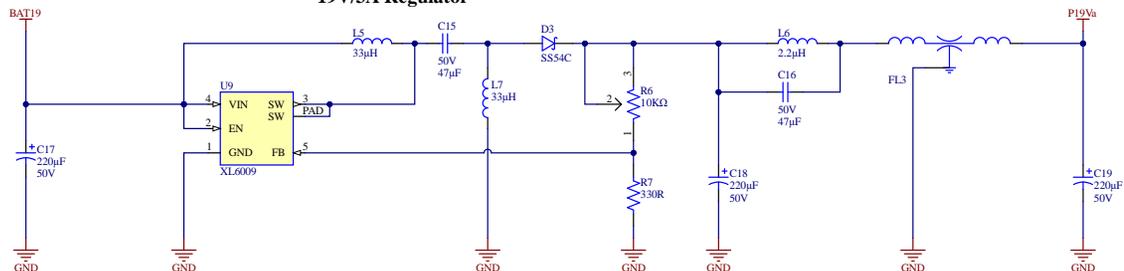
## Input Power



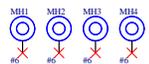
## 12V/3A Regulator



## 19V/3A Regulator



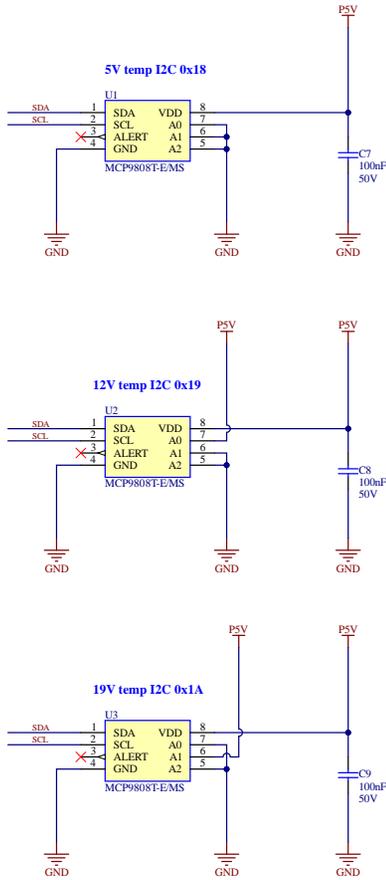
## Mounting Holes



 Cyclic Engineering Solutions, LLC	Project: Aredn Power Monitor	Sheet Name: Regulators	
	DWG #: DNS10151	Revision: A0	
	Engineer: S. O'Leary	Date: 10/15/2025	Reviewed by: (Checked by)
			Date: (Ck Date)
Cyclic Engineering Solutions, LLC PROPRIETARY: The information contained herein is proprietary and confidential. It may not be reproduced, used, or disclosed without prior written consent of Cyclic Engineering Solutions, LLC.		Sheet: 1 of 2	
C:\Users\oleary\Desktop\CES Clients\151 Aredn Power Monitor - Jed\AD\Sheets\Regulators.SchDoc			

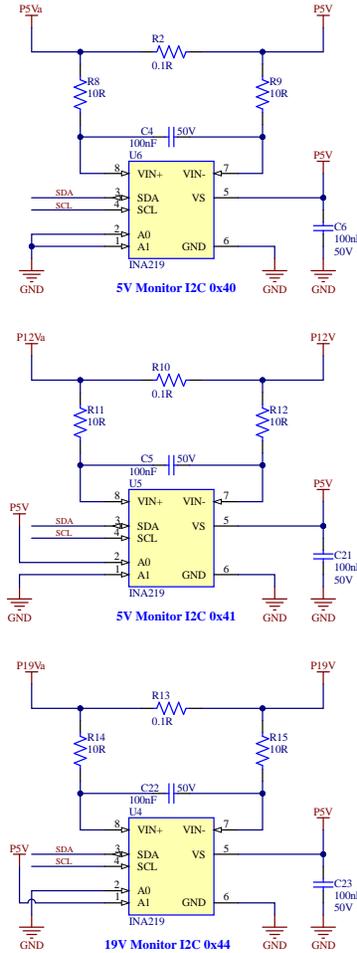
# Monitors

## Temperature Monitors

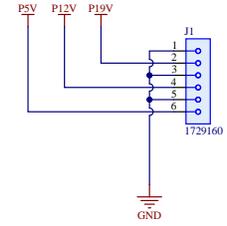


Place Temp Sensors near regulators

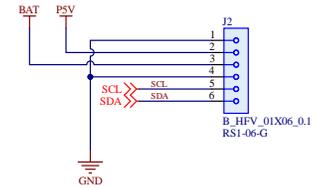
## Current Monitors



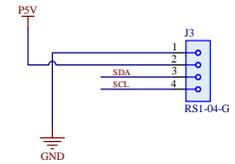
## Power Output



## Power Monitor



## I2C Exterior



Project: Arelin Power Monitor	Sheet Name: Monitors	CES, LLC. PROPRIETARY. The information contained herein is proprietary and confidential. It may not be reproduced, used, or disclosed without prior written consent of Celtic Engineering Solutions, LLC.
DWG #: DNS10151	Revision: A0	
Date: 10/14/2025	Sheet: 2 of 2	