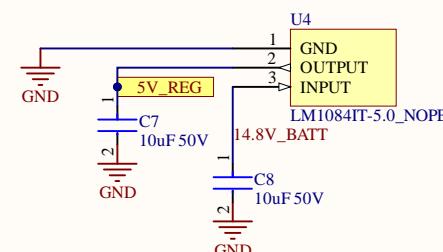
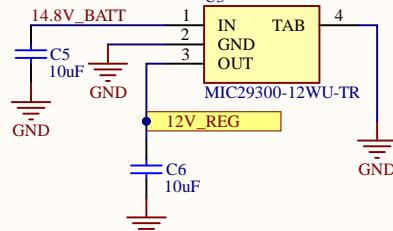
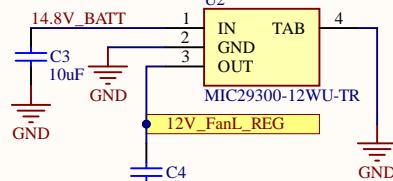
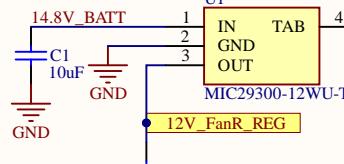
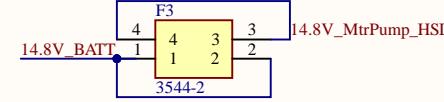
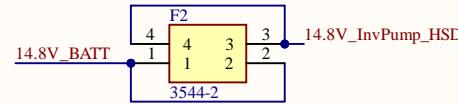
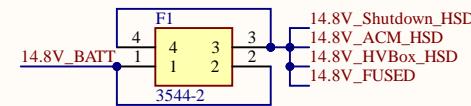


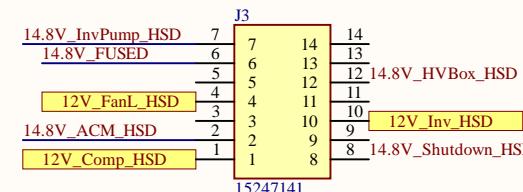
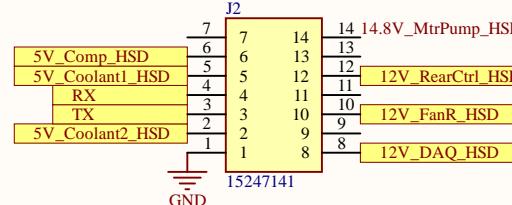
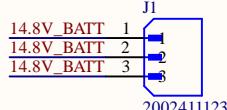
Regulators



Thermal Fuses



Connectors



TRACES

109 Pump (9A) Both Layers

54 Fan

20 INV

10

25 SDC

Connectors and Regulators

Size	Number	Revision
A4	1	2.1
Date:	1-19-2022	Sheet of
File:	C:\Users\.\Connectors_and_Regs.SchDoc	Drawn By: Andrew Chen

A

A

B

B

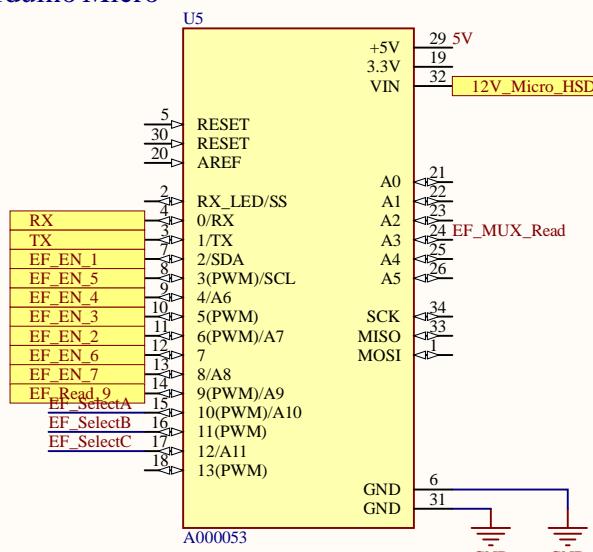
C

C

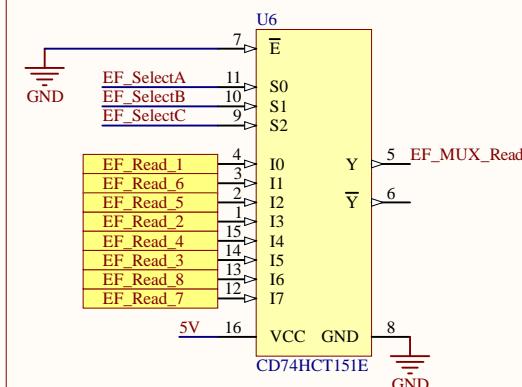
D

D

Arduino Micro

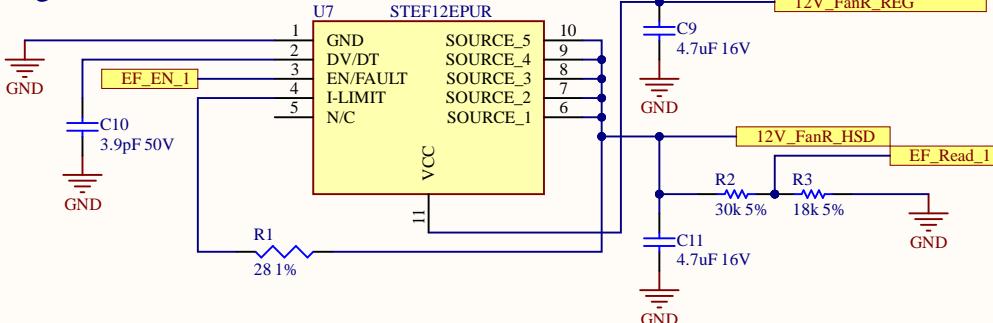
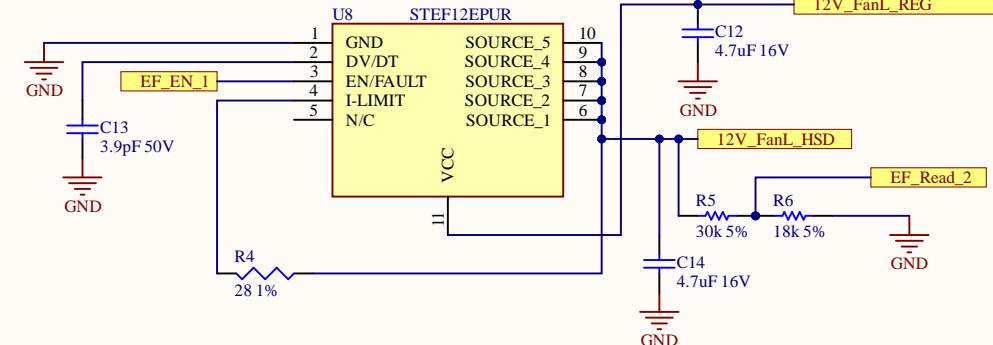
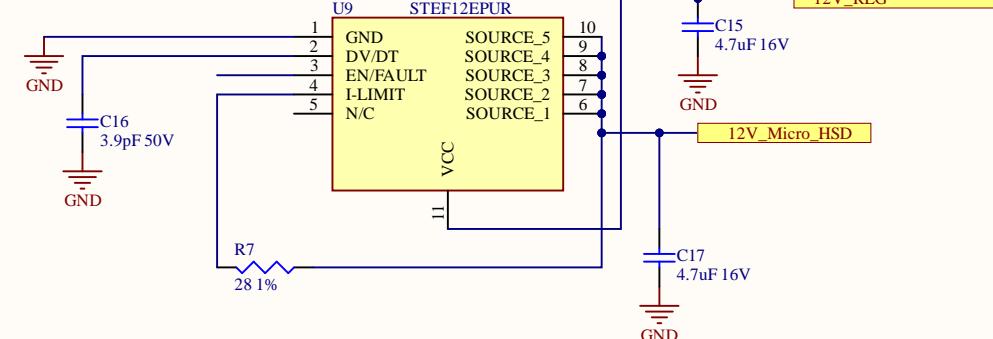
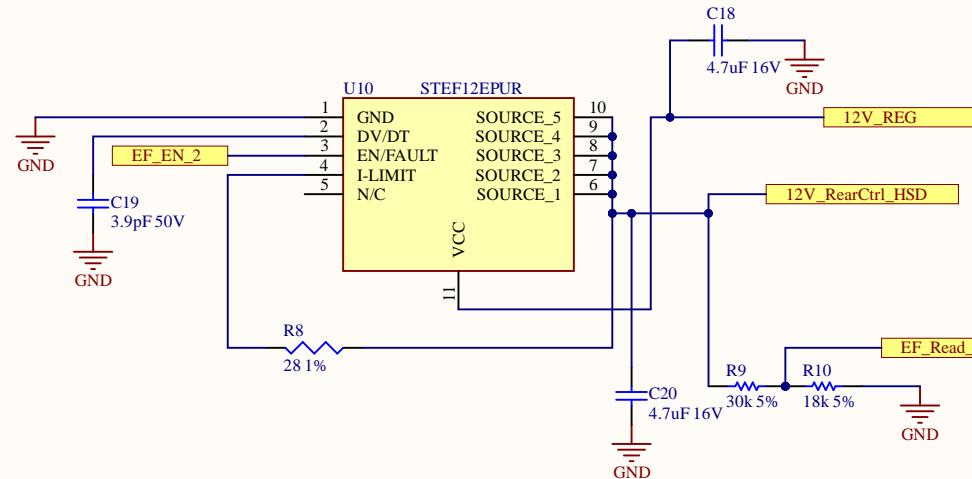


Multiplexer



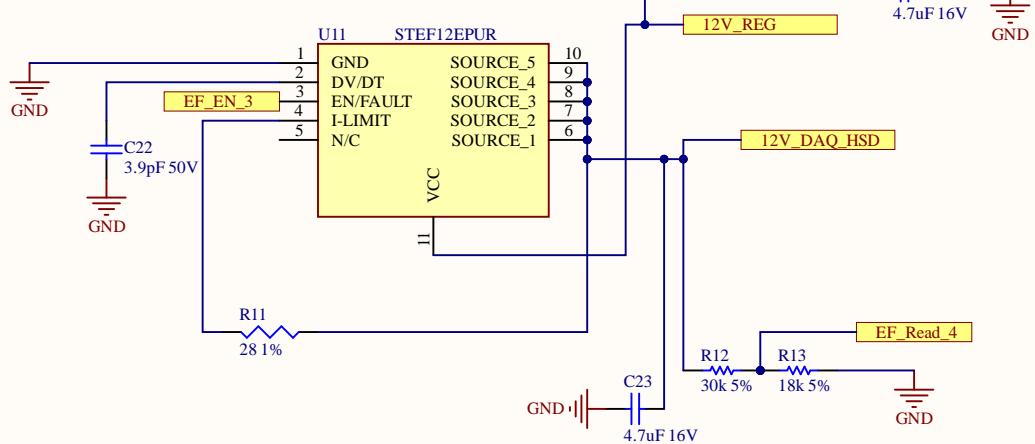
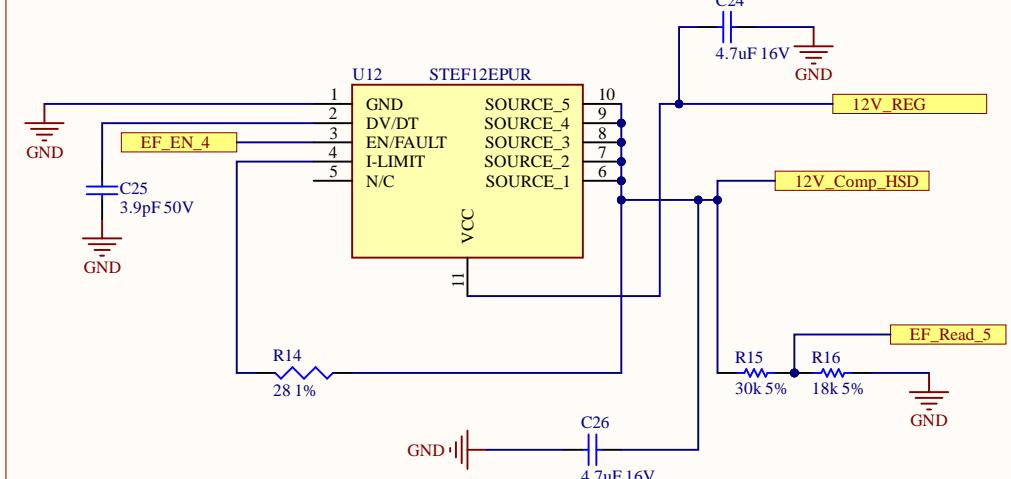
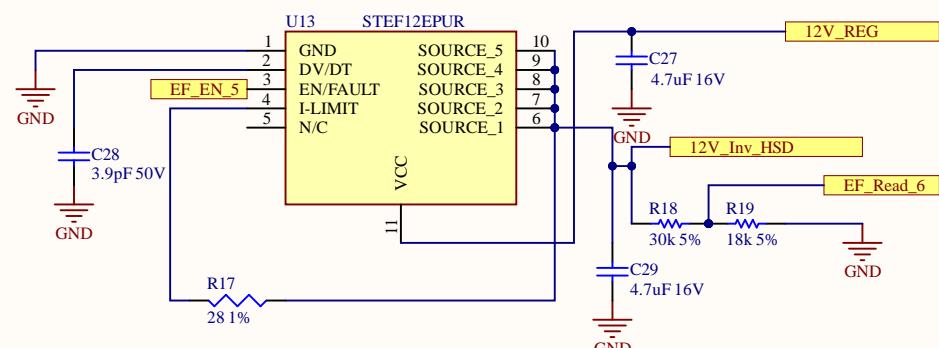
Title **Arduino Micro and MUX**

Size A4	Number 2	Revision 2.1
Date: 1-19-2022	Sheet of	
File: C:\Users\.\Micro.SchDoc	Drawn By:	Andrew Chen

Right Rad Fan Efuse**Left Rad Fan Efuse****Arduino Micro 12V****12V Rear Controller Efuse**

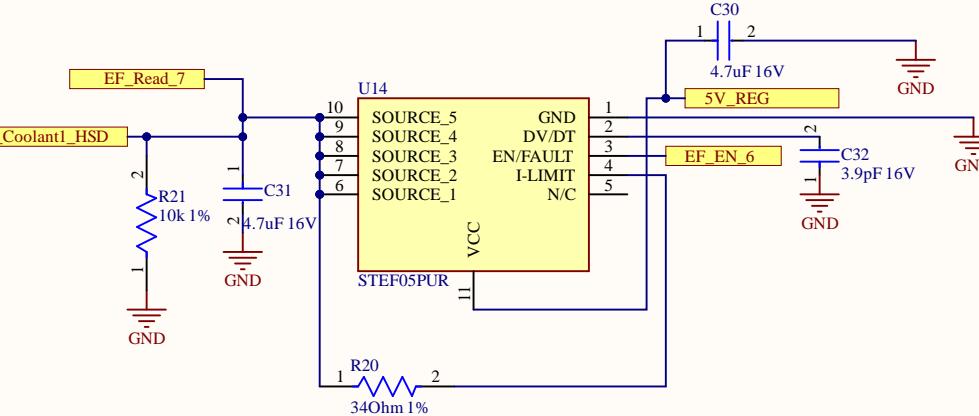
Use smaller tolerance resistors

Title			
Size	Number	Revision	2.1
A4	3		
Date:	1-19-2022	Sheet of	
File:	C:\Users\...\12V_Efuses1.SchDoc	Drawn By:	Andrew Chen

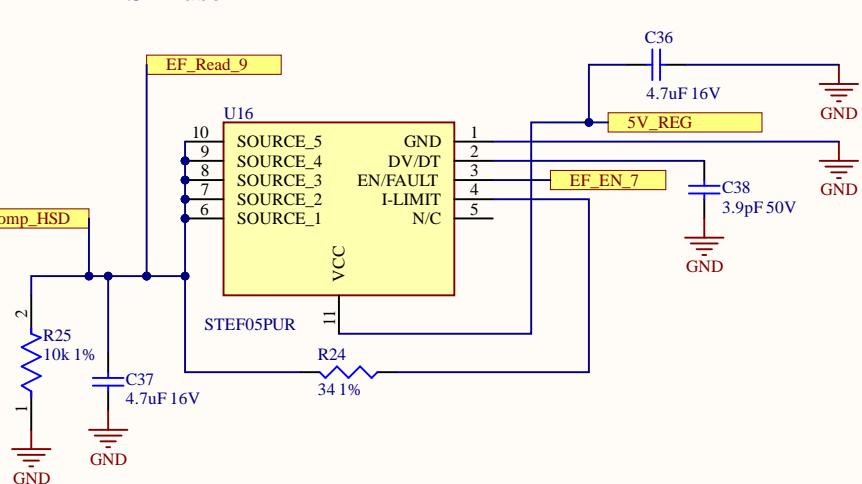
DAQ Efuse**12V Efuse****Inverter Efuse****12V Efuses 2**

Size	Number	Revision
A4	4	2.1
Date:	1-19-2022	Sheet of
File:	C:\Users\.\12V_Efuses2.SchDoc	Drawn By: Andrew Chen

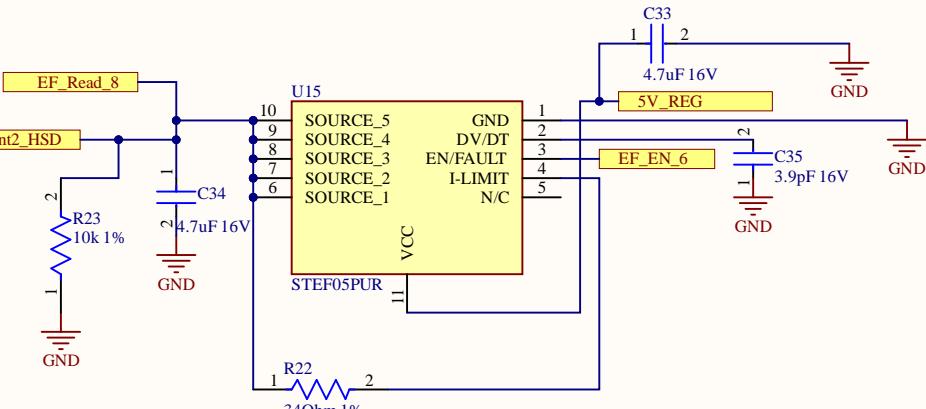
Coolant Sensor Efuse 1



APPS Efuse

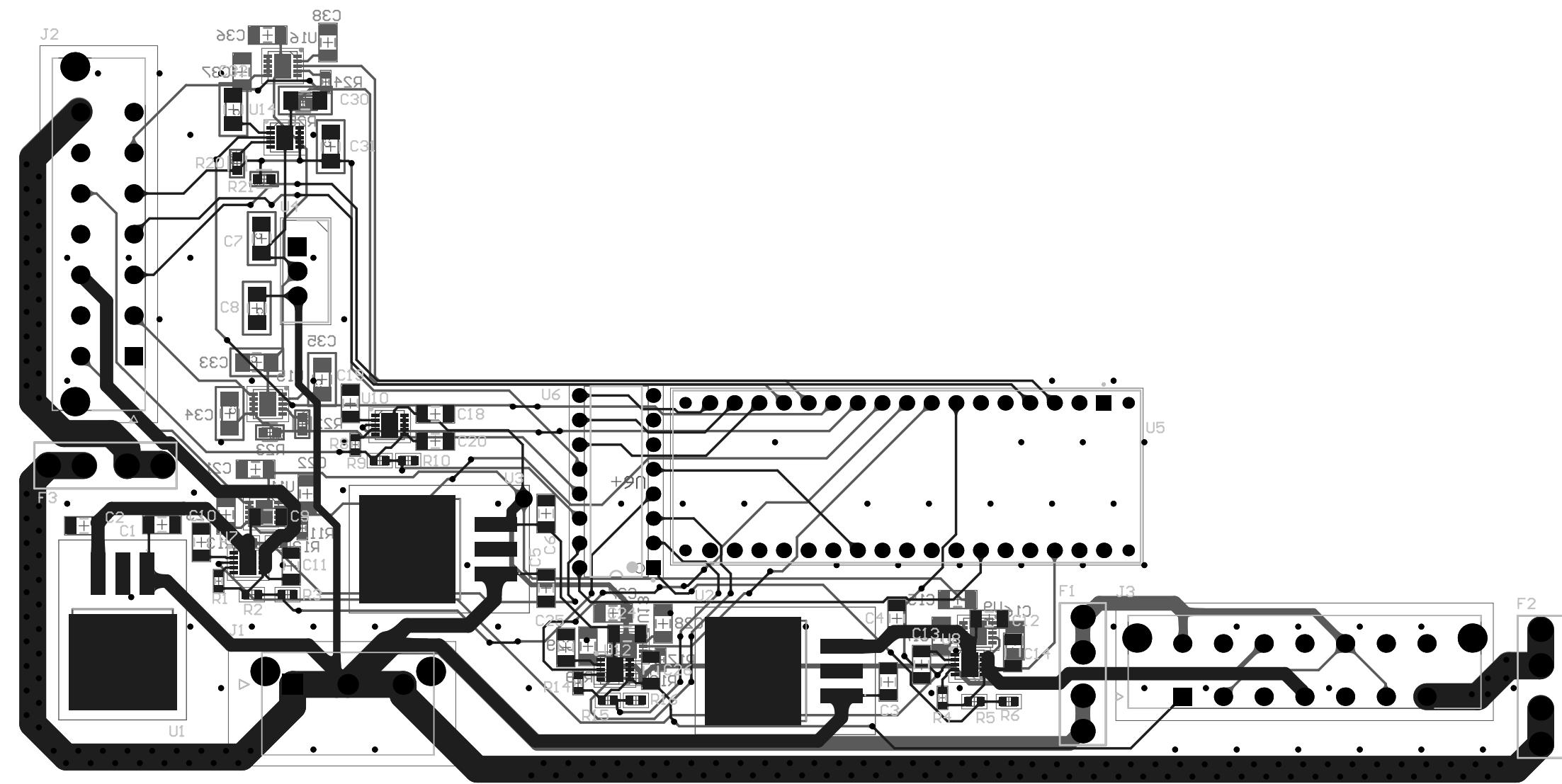


Coolant Sensor Efuse 2



Title 5V Coolant Efuses

Size A4	Number 5	Revision 2.1
Date: 1-19-2022	Sheet of	
File: C:\Users\.\5V_EFuse.SchDoc	Drawn By:	Andrew Chen



Board Stack Report