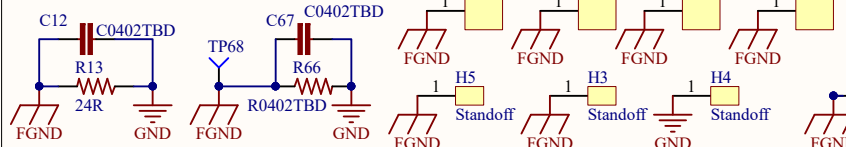
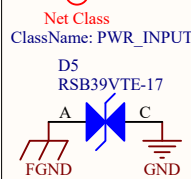
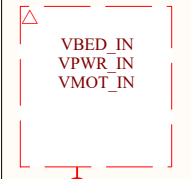
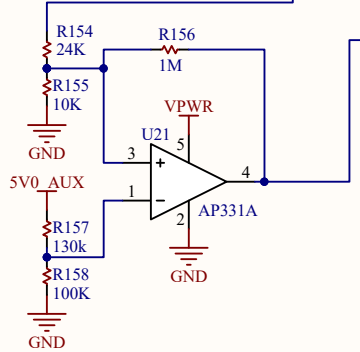
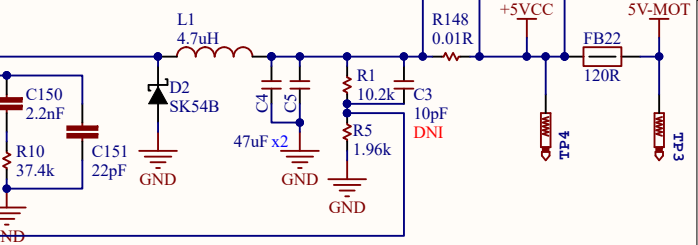
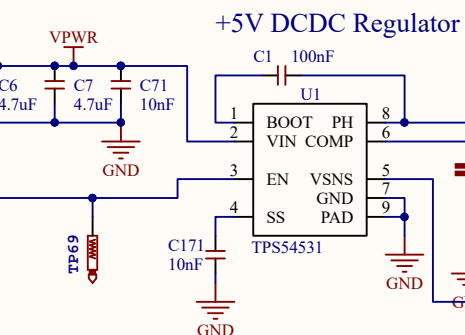
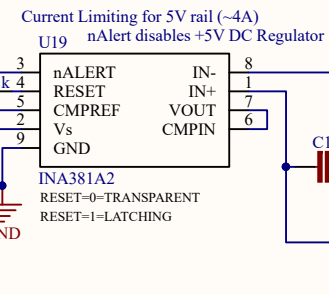
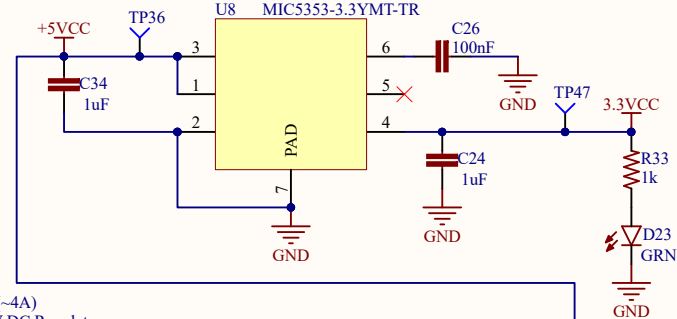
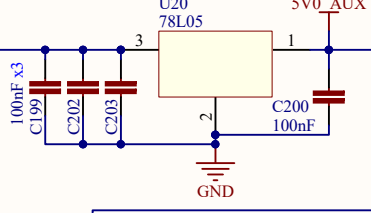
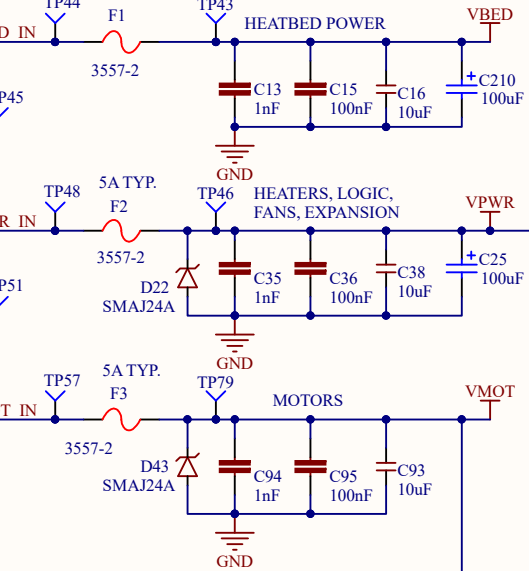


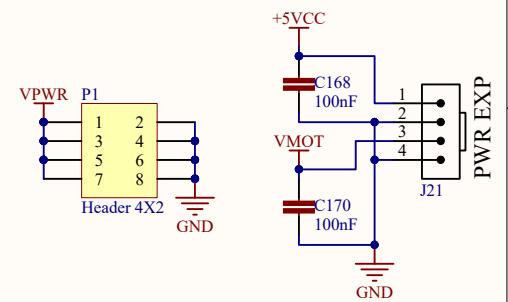
Input Compatible with 12-24VDC

+5V DCDC Regulator (Aux)

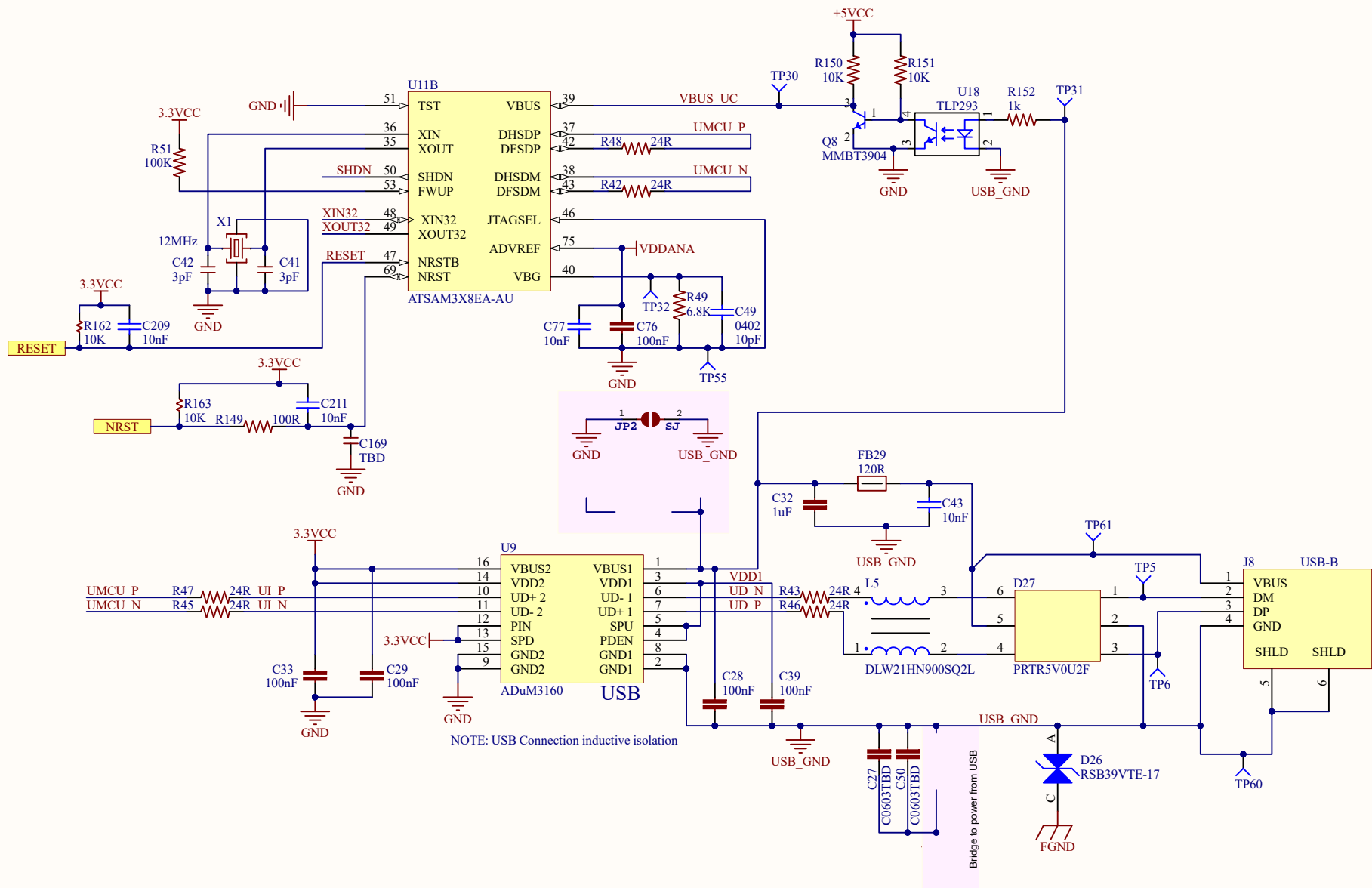
+3.3V DCDC Regulator



Can be populated to test different grounding methods



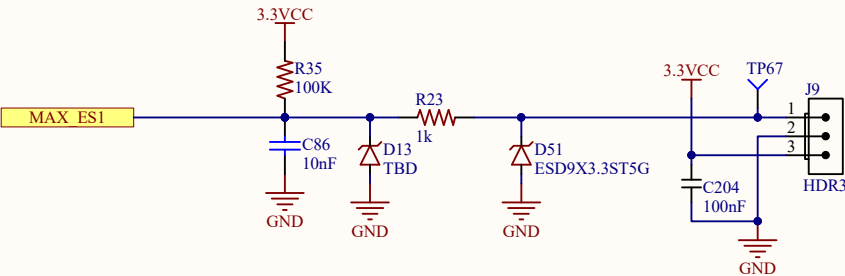
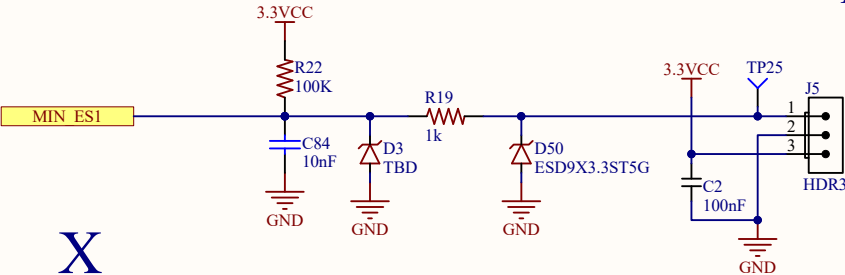
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Archim2 2.2b Power		OSHW PCB LOGO	
Size		Revision	
Letter	Number		
Date:	1/2/2019	Sheet 2	1bf
File:	C:\Users\...\Power.SchDoc	Drawn By:	UltiMachine



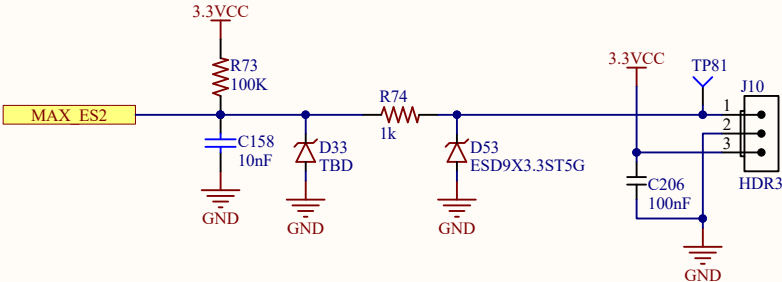
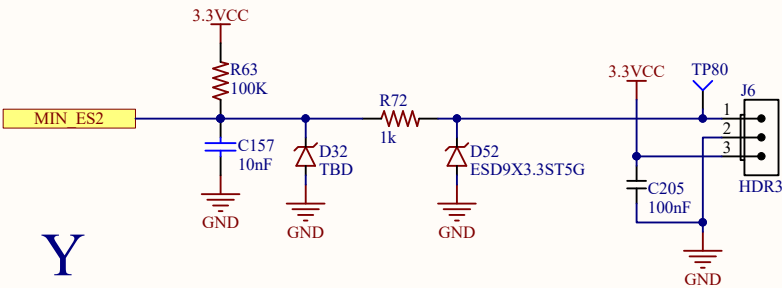
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Archim2 2.2b USB			
Size	Number	Revision	
Letter	.		
Date:	1/2/2019	Sheet 3	1 bf
File:	C:\Users\...\USB.SchDoc	Drawn By:	UltiMachine

End Stop Channels

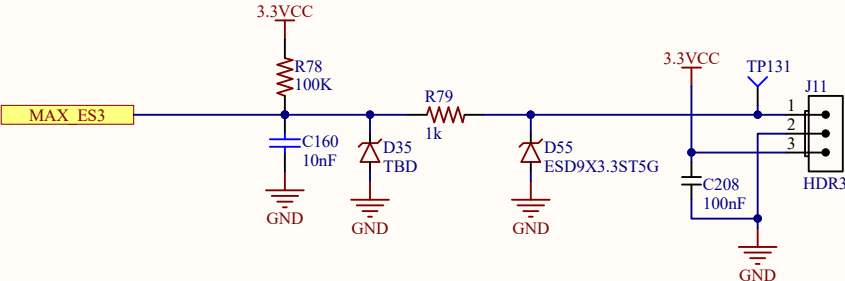
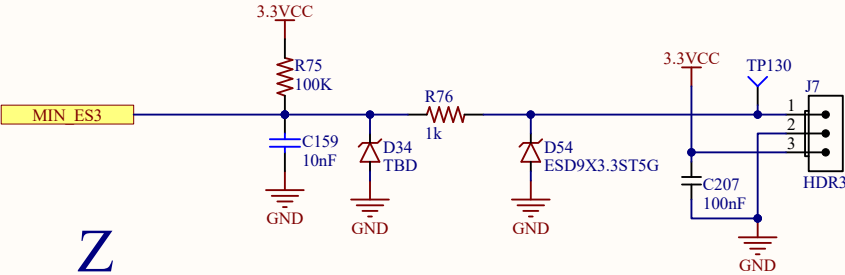
X



Y



Z

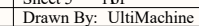


	X	Y	Z	
MIN	J5	J6	J7	Connector Layout
MAX	J9	J10	J11	

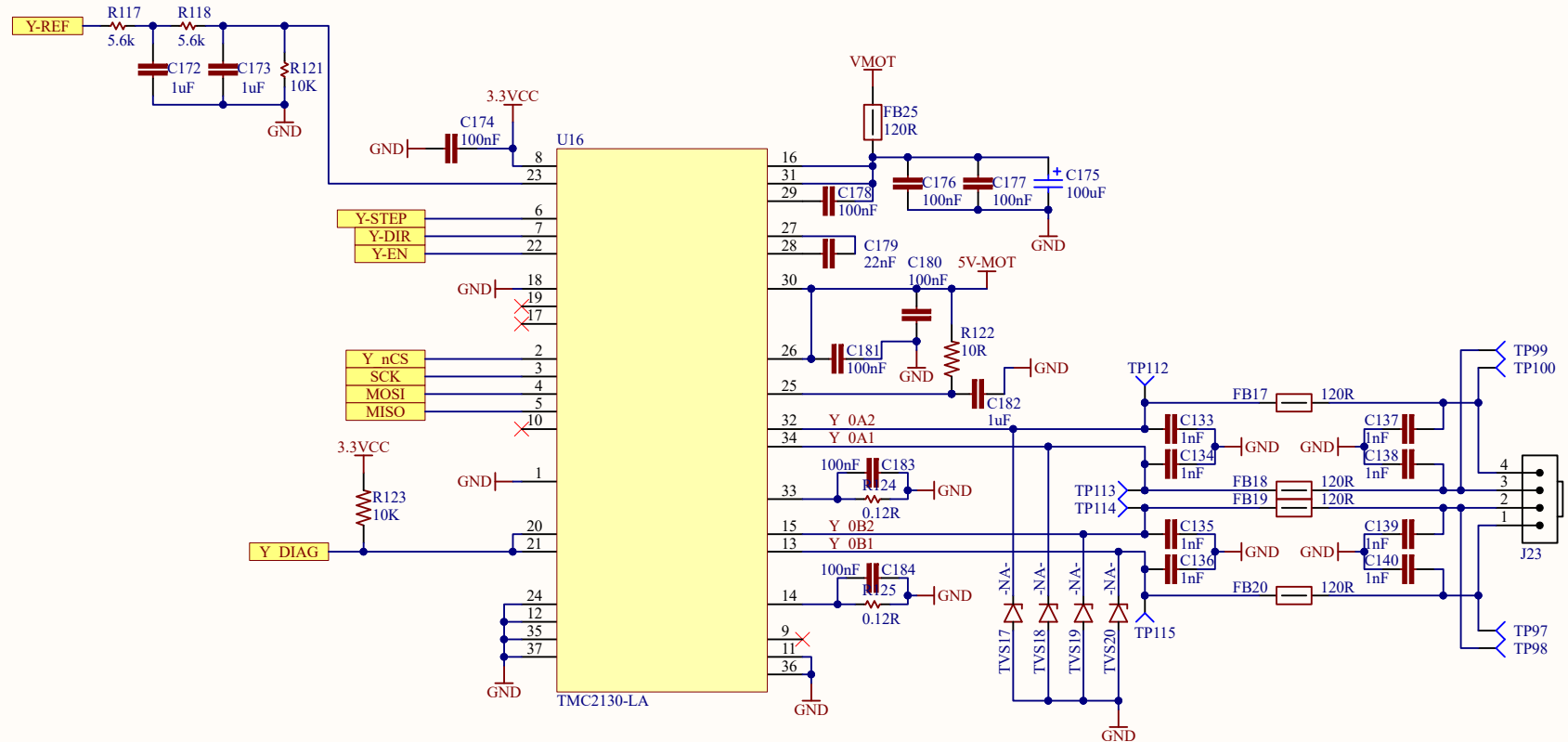
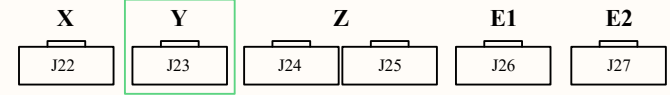
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Archim2 2.2b Endstops			
Size	Number	Revision	
Letter	.		
Date:	1/2/2019	Sheet 4	1 bf
File:	C:\Users\...\EndStops.SchDoc	Drawn By:	UltiMachine

E2

J27

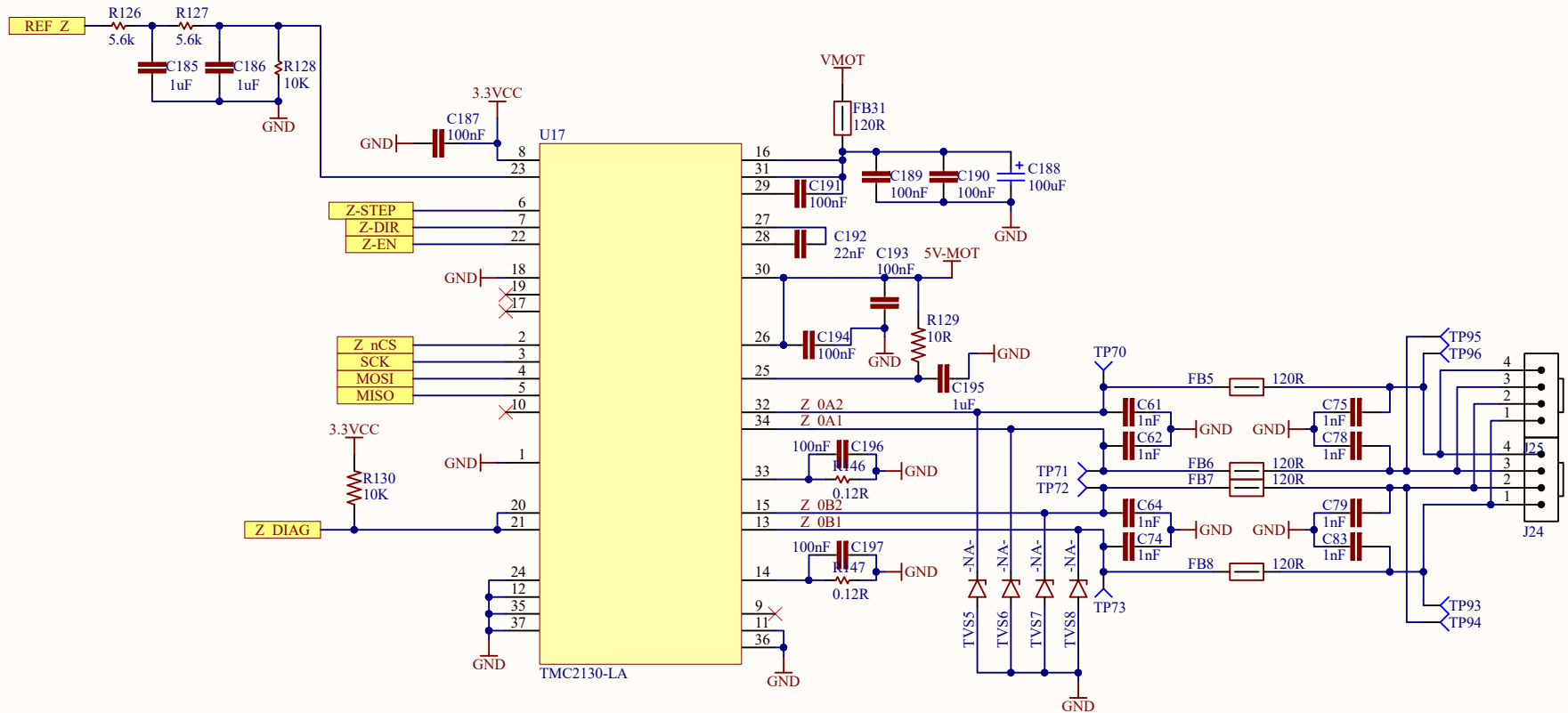
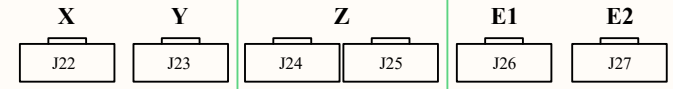


Motor-Y



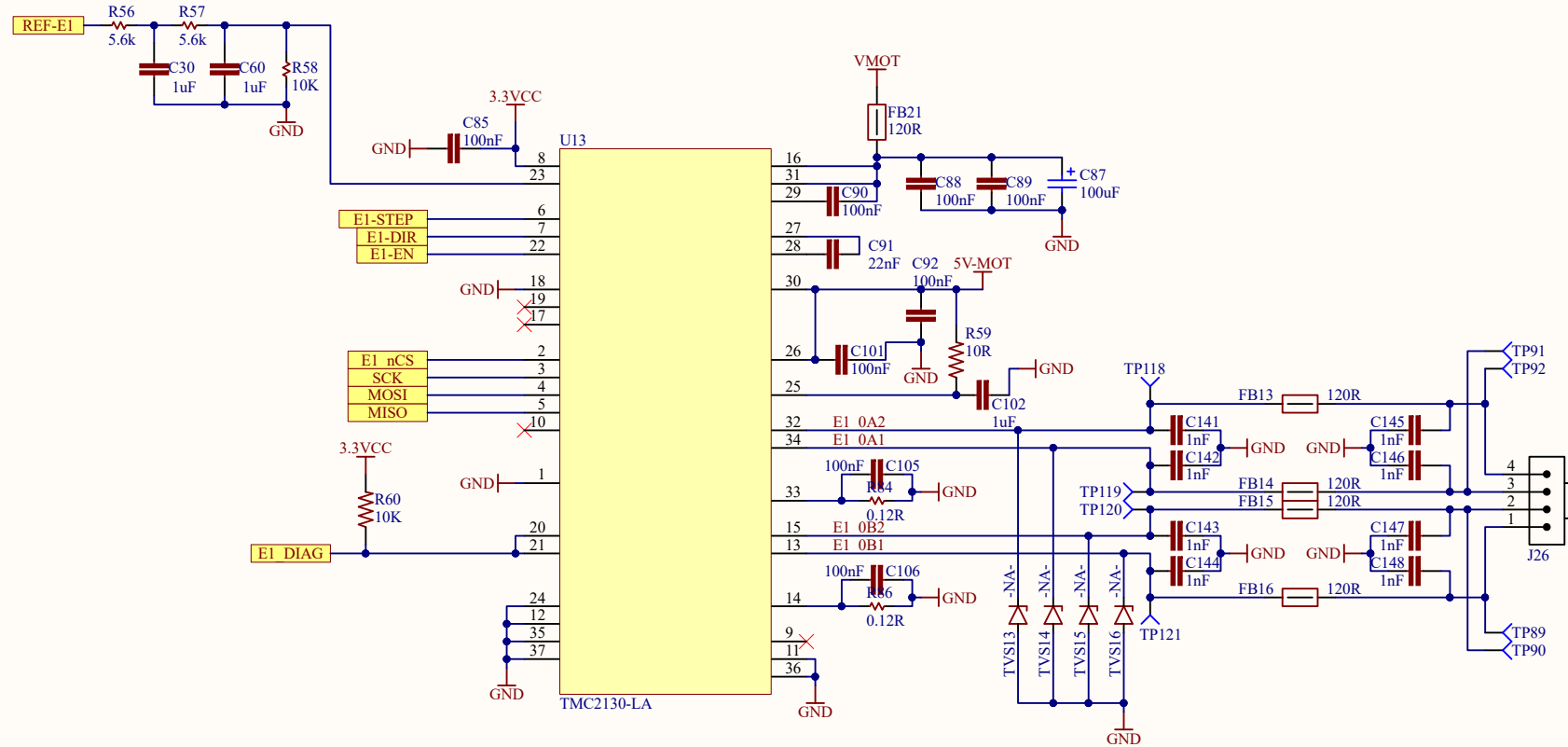
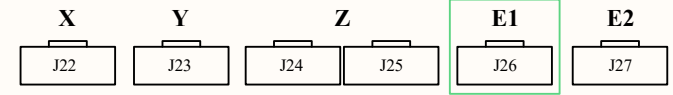
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Archim2 2.2b Motor-Y			
Size	Number	Revision	
Letter	.		
Date:	1/2/2019	Sheet 6	1 bf
File:	C:\Users\...\Motor-Y.SchDoc	Drawn By:	UltiMachine

Motor-Z



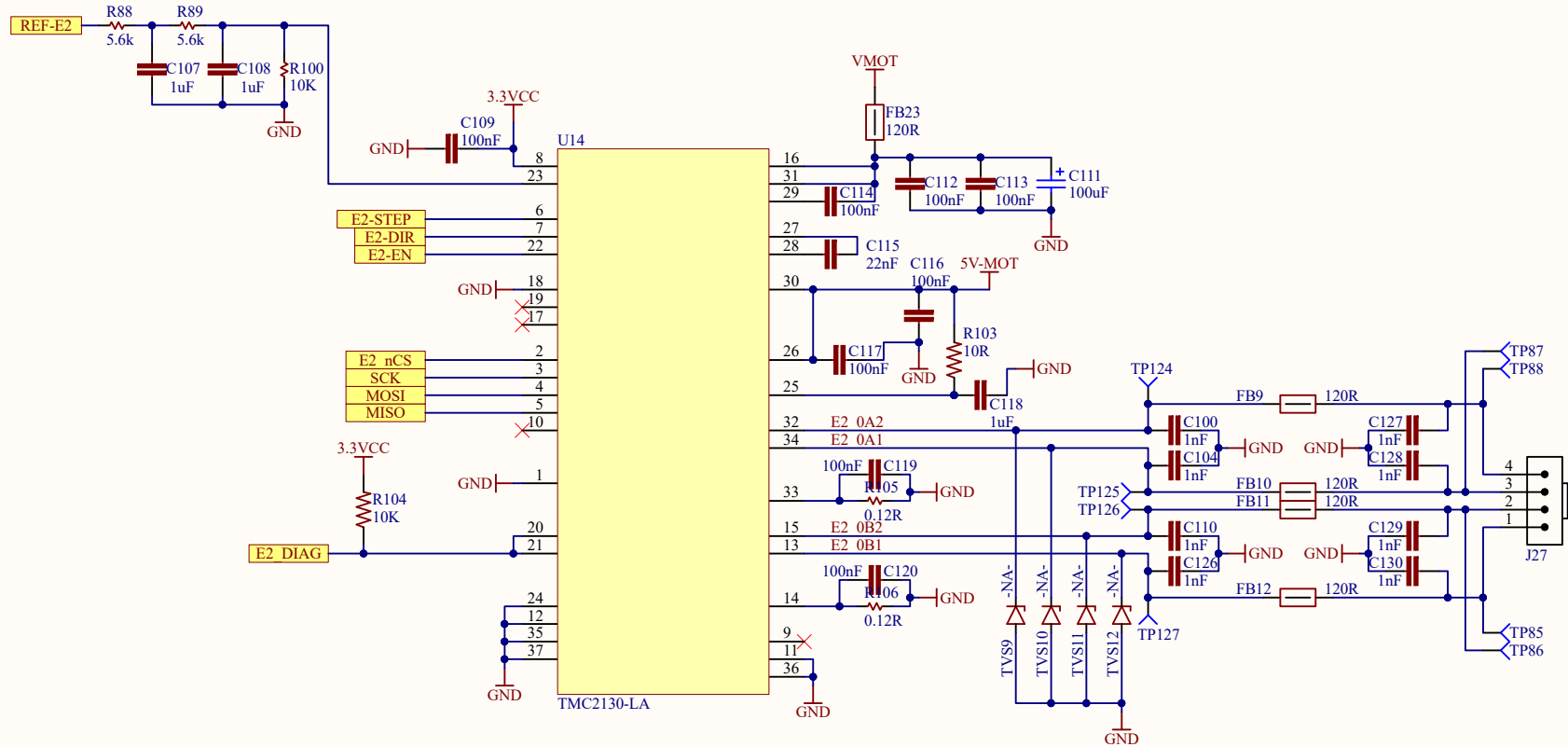
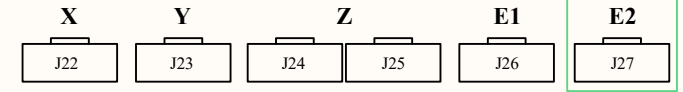
Title			
Archim2 2.2b Motor-Z			
Size	Number	Revision	
Letter	.		
Date:	1/2/2019	Sheet 7	1 bf
File:	C:\Users\...\Motor-Z.SchDoc	Drawn By:	UltiMachine

Motor-E1



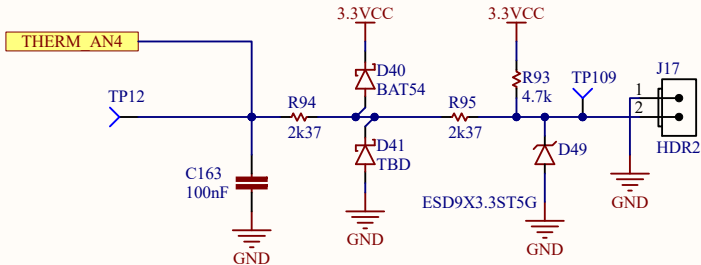
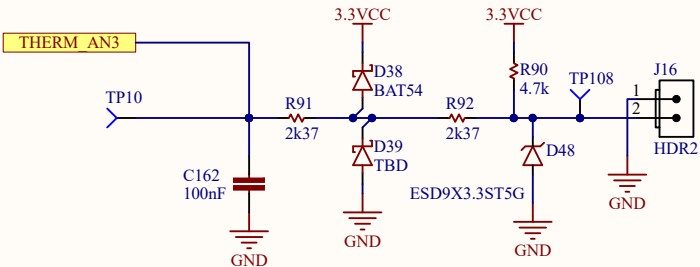
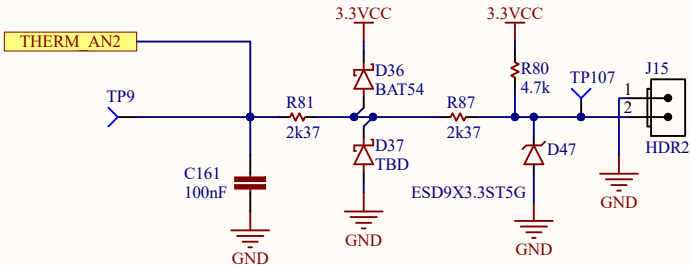
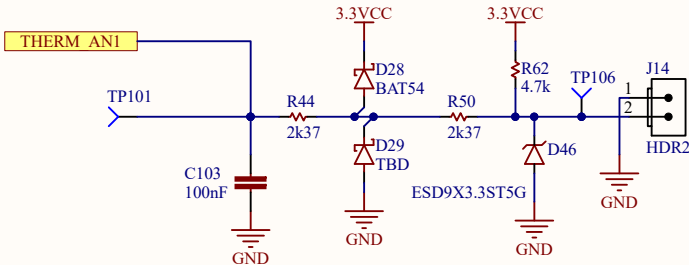
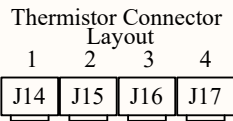
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Archim2 2.2b Motor-E1			
Size	Number	Revision	
Letter	.		
Date:	1/2/2019	Sheet 8	1 bf
File:	C:\Users\...\Motor-E1.SchDoc	Drawn By:	UltiMachine

Motor-E2

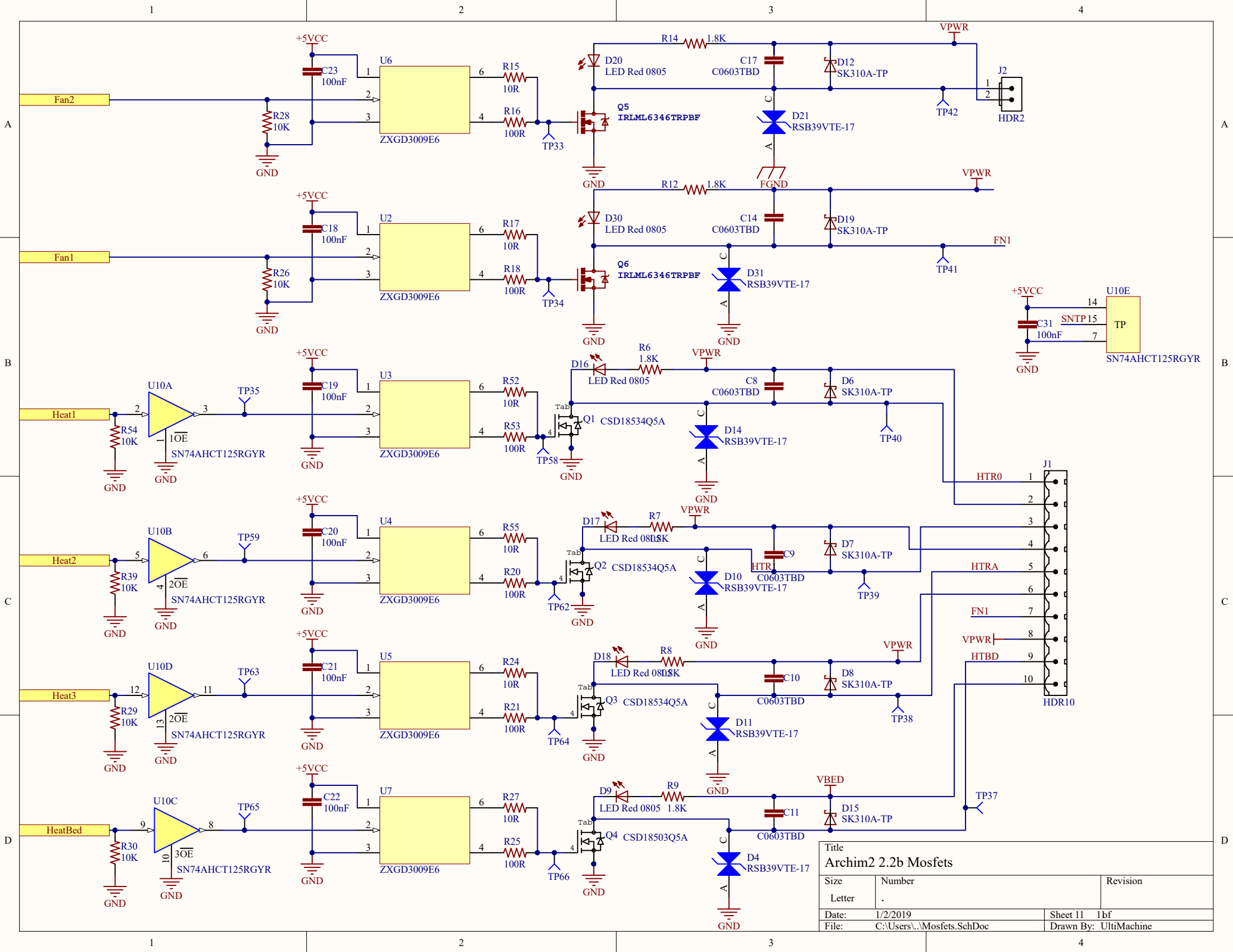


Title			
Archim2 2.2b Motor-E2			
Size	Number		Revision
Letter	.		
Date:	1/2/2019	Sheet 9	1 bf
File:	C:\Users\...\Motor-E2.SchDoc	Drawn By:	UltiMachine

Thermistor Channels



Title		
Archim2 2.2b Thermistors		
Size	Number	Revision
Letter	.	
Date:	1/2/2019	Sheet 10 1bf
File:	C:\Users\...\Thermistors.SchDoc	Drawn By: UltiMachine



Title		
Archim2 2.2b Mosfets		
Size	Number	Revision
Letter	.	
Date:	1/2/2019	Sheet 11 1bf
File:	C:\Users\...\Mosfets.SchDoc	Drawn By: UltiMachine