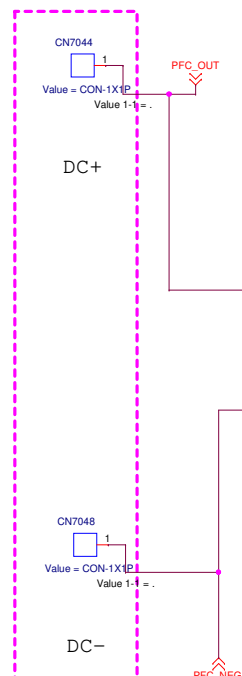


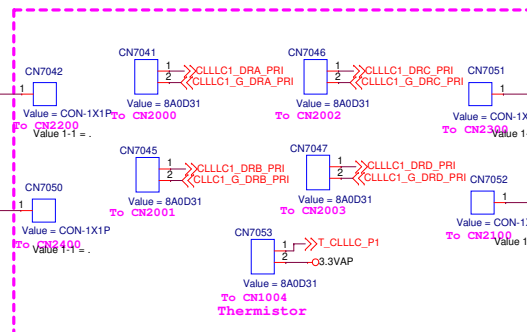
PRIMARY

SECONDARY

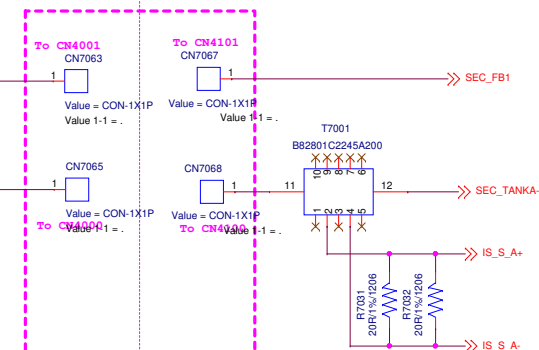
TO BULK CAP BOARD



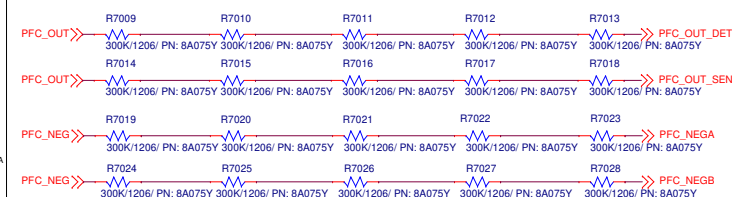
TO PRI FB BOARD



TO CLLC TRANSFORMER



SECONDARY

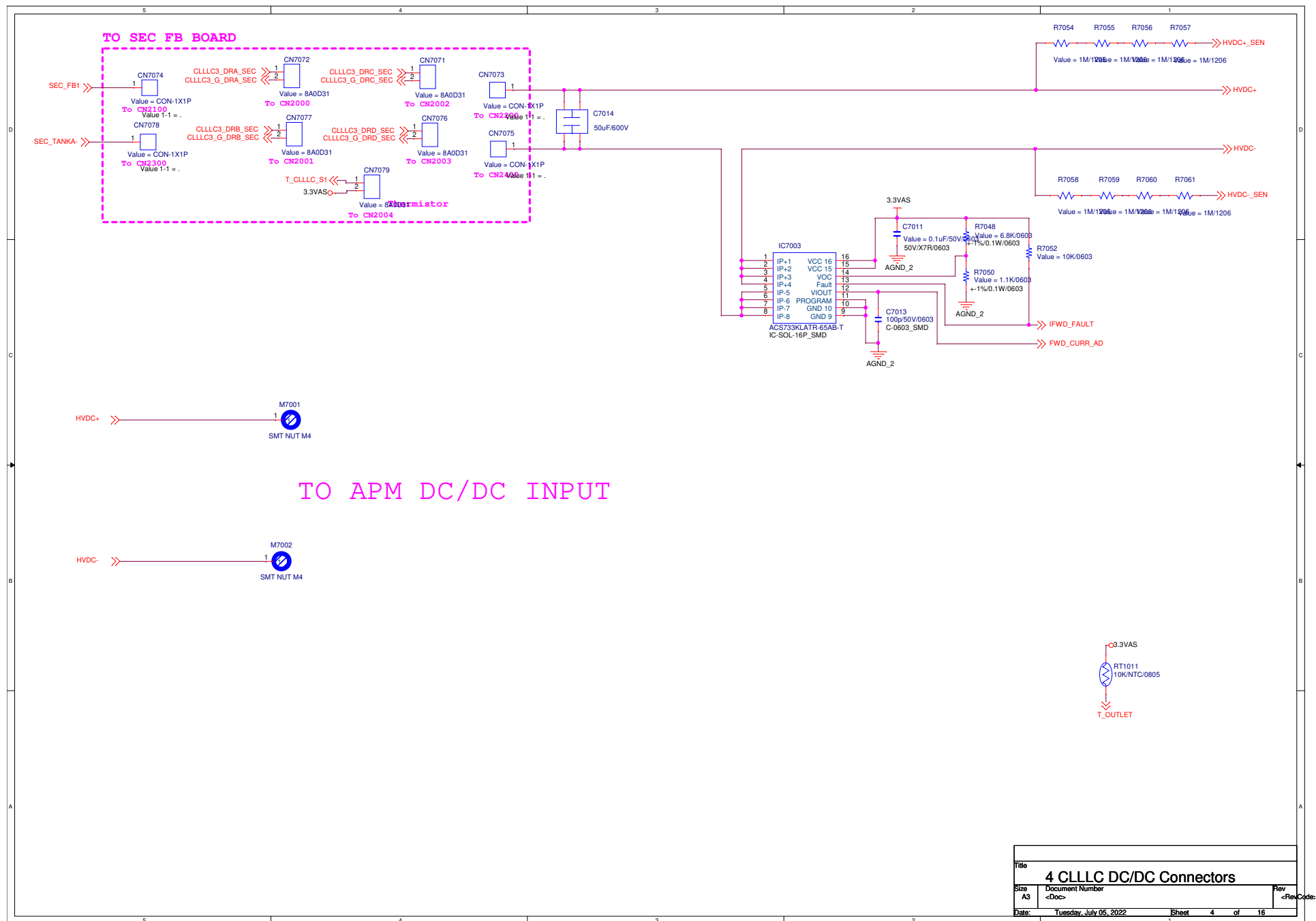


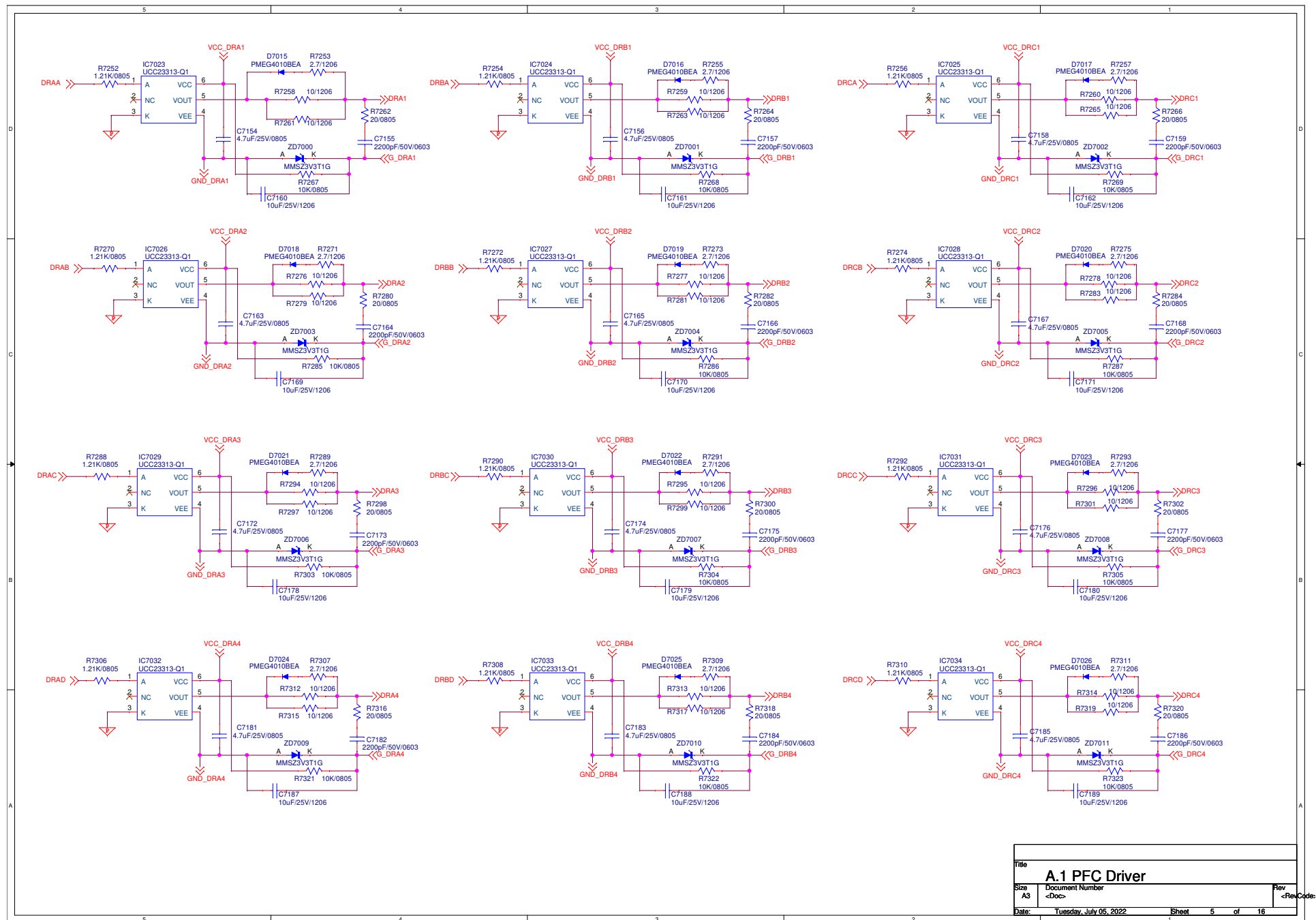
To Primary MCU

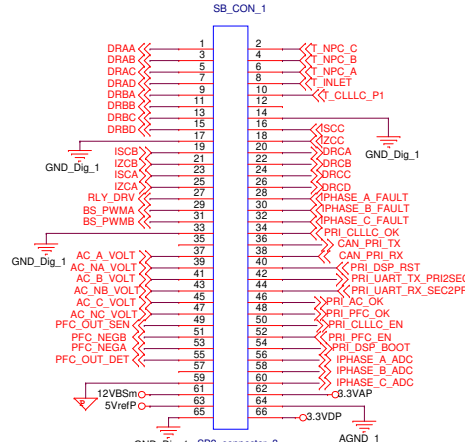
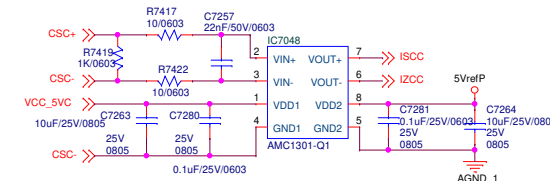
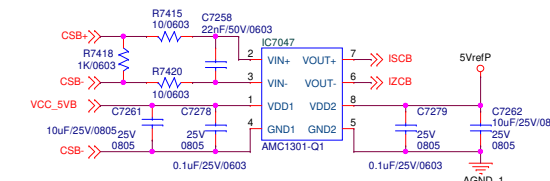
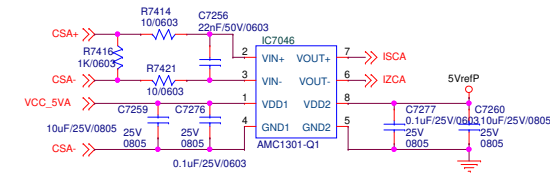
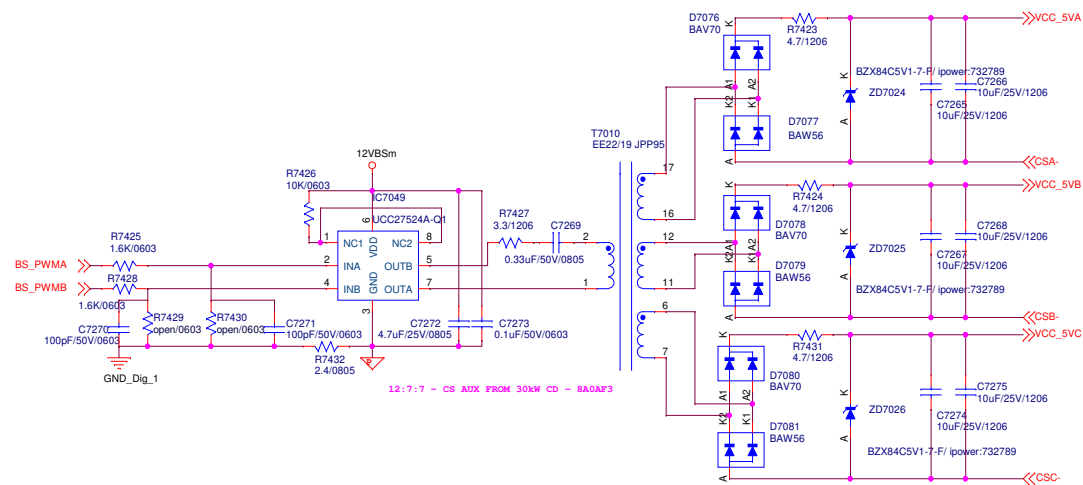


To Secondary MCU

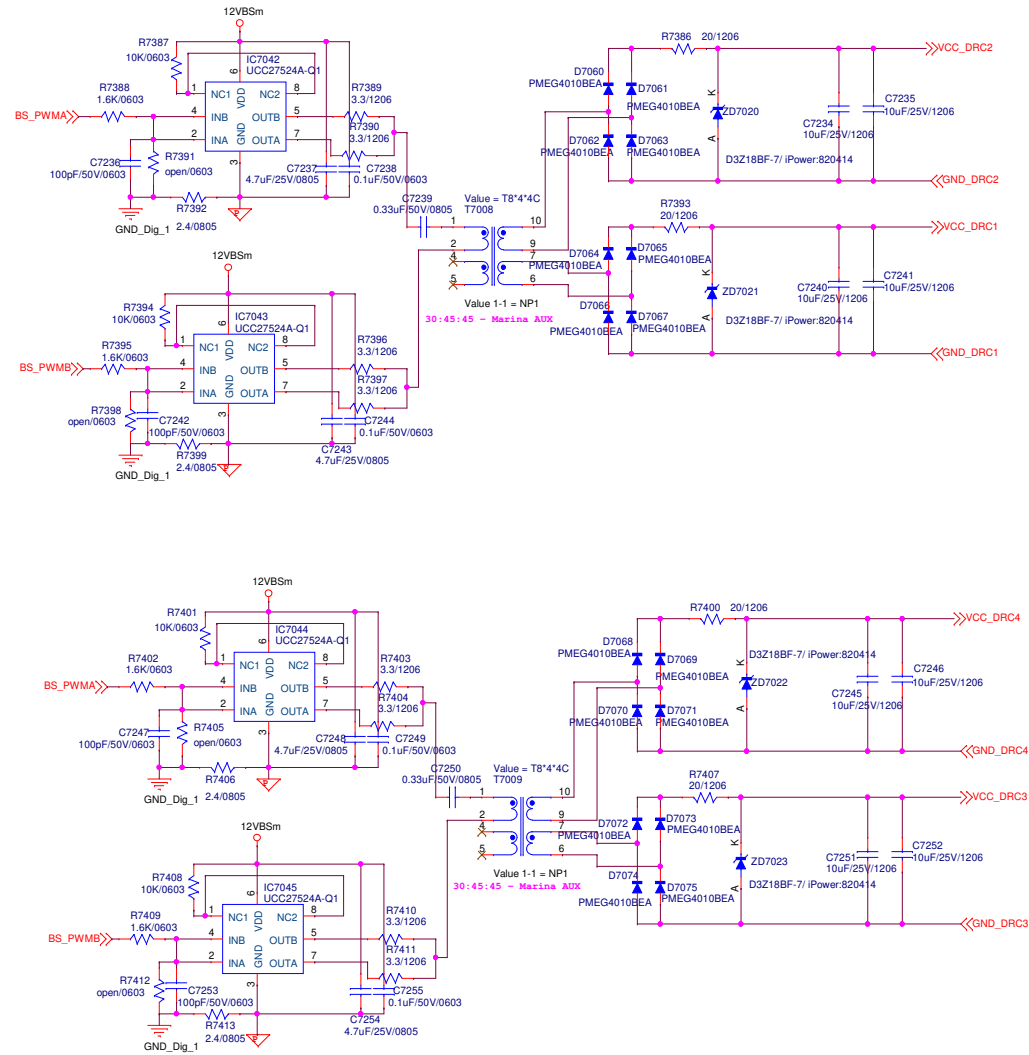
Title			3 CLLC DC/DC Connectors		
Size	A3	Document Number	<Doc>		
Date:	Tuesday, July 05, 2022		Sheet	3	of 16



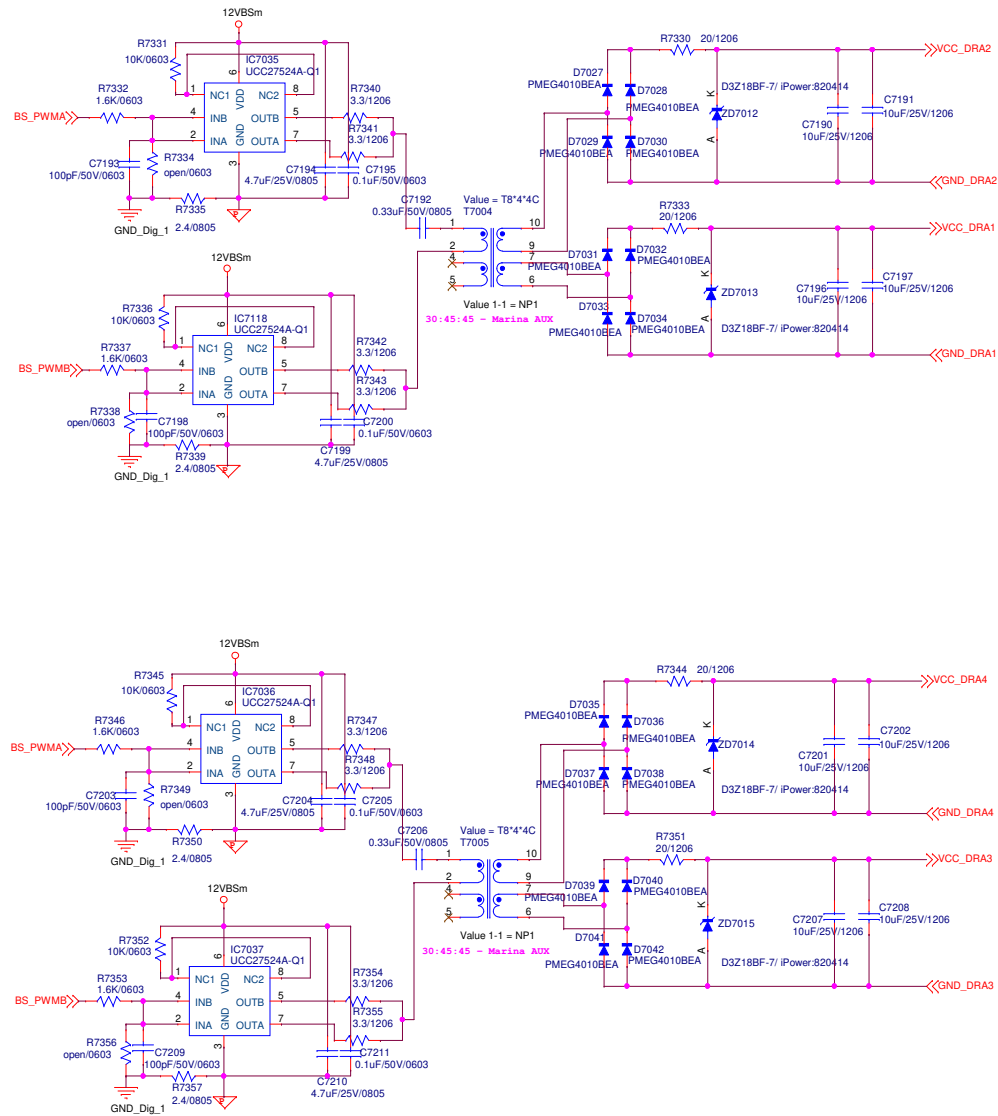




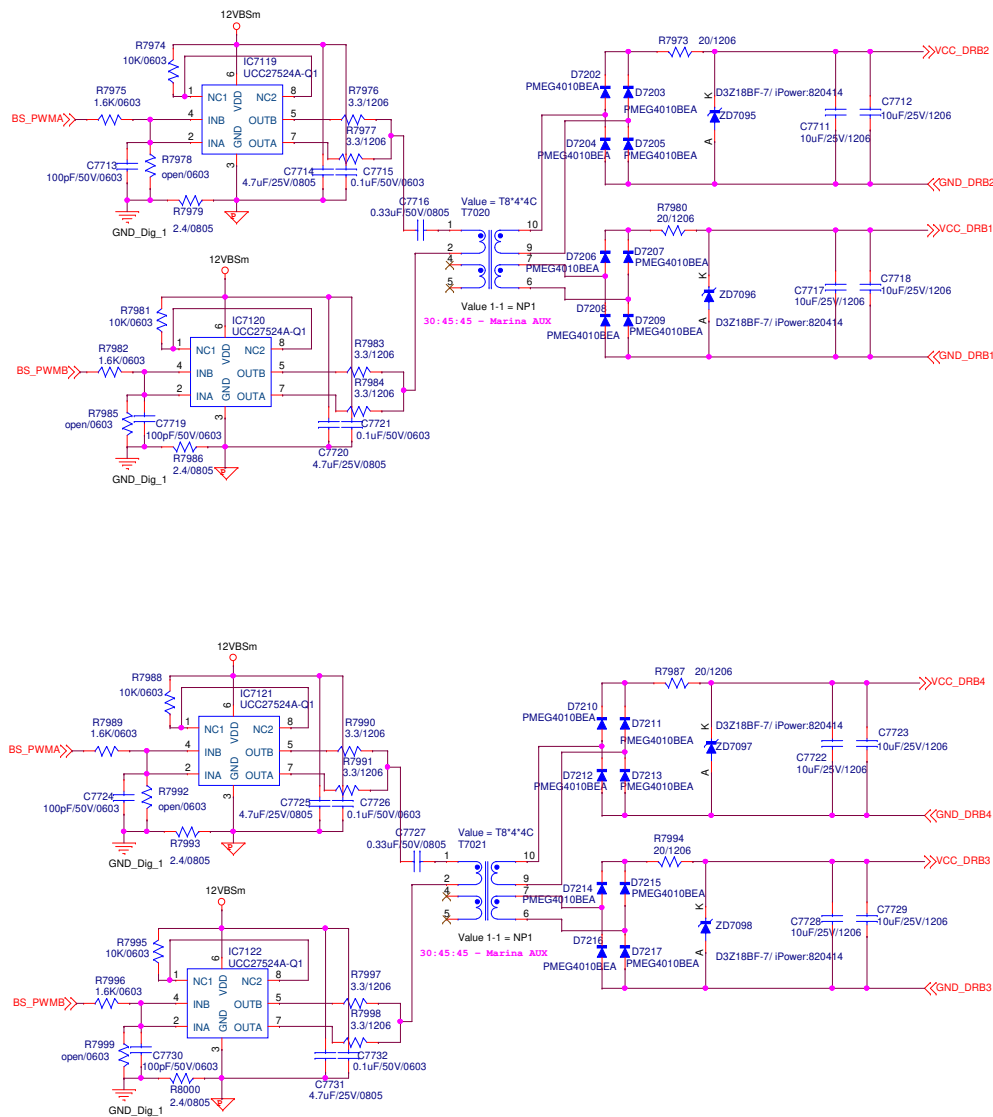
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A.2 PFC CS AUX Sense and Conn			
Size	Document Number	Rev	Code
A3	<Doc>		
Date:	Tuesday, July 05, 2022	Sheet	6 of 16



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Size	Document Number	Rev	
A3	<Doc>	<Rev>	
Date:	Tuesday, July 05, 2022	Sheet	7 of 16

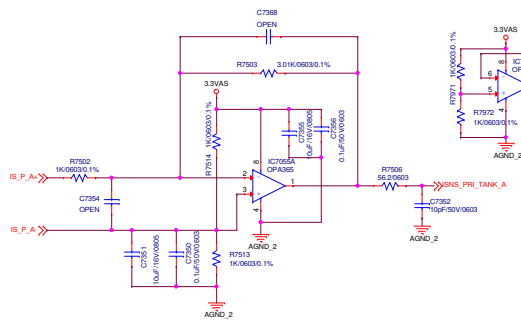


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Size	Document Number	Rev	
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Date:	Tuesday, July 05, 2022	Sheet	8 of 16

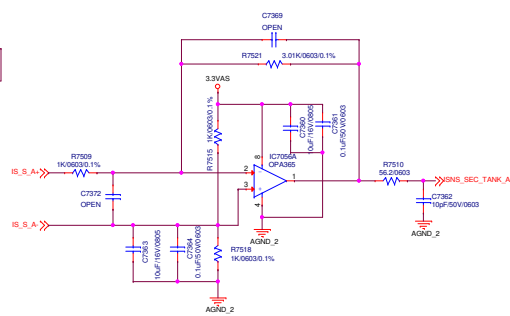


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A.5 PFC AUX		
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A3	<Doc>	<RevCode>
Date:	Tuesday, July 05, 2022	Sheet 9 of 16

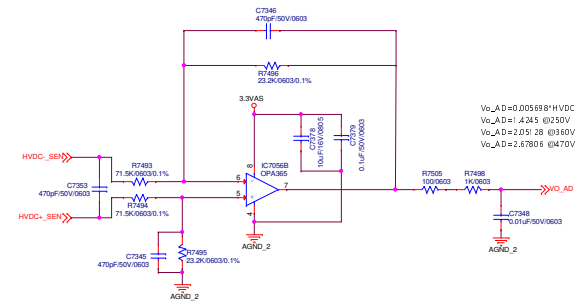
CLLLC_A PRI TANK CURRENT SENSE



CLLLC_A SEC TANK CURRENT SENSE

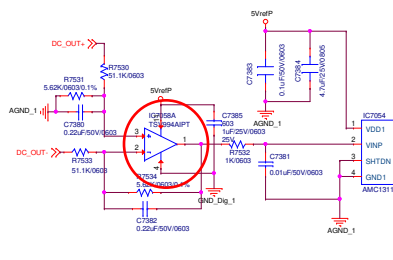


HVDC VOLTAGE SENSE

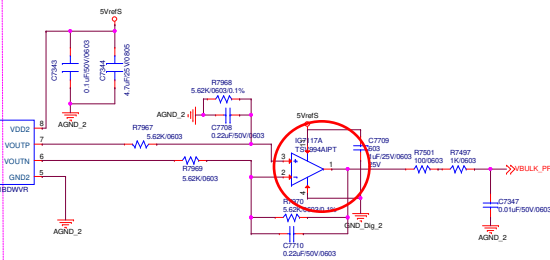


PRIMARY DC-LINK VOLTAGE SENSE

PRIMARY



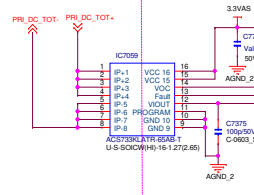
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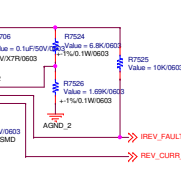
5V power supply to IC7058 and IC711A are reversed

CLLC TOTAL REVERSE DC CURRENT SENSE

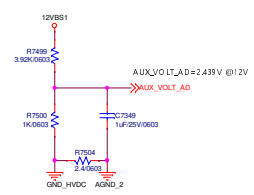
PRIMARY



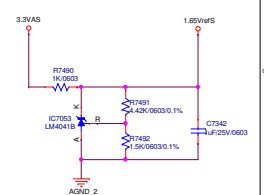
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12V STANDBY VOLTAGE SENSE

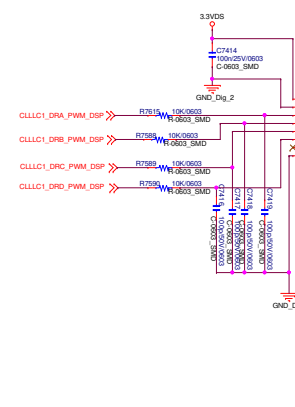


1.65V REFERENCE

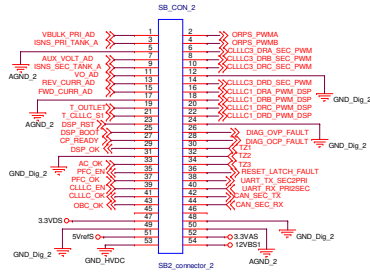
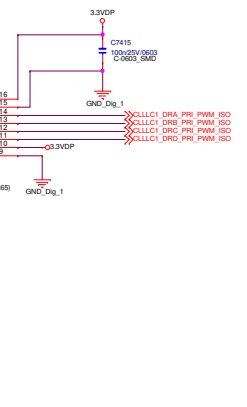


DIGITAL ISOLATOR CLLLC_A

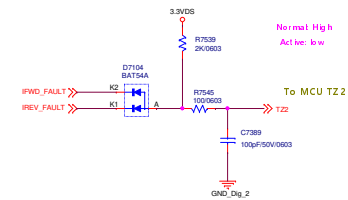
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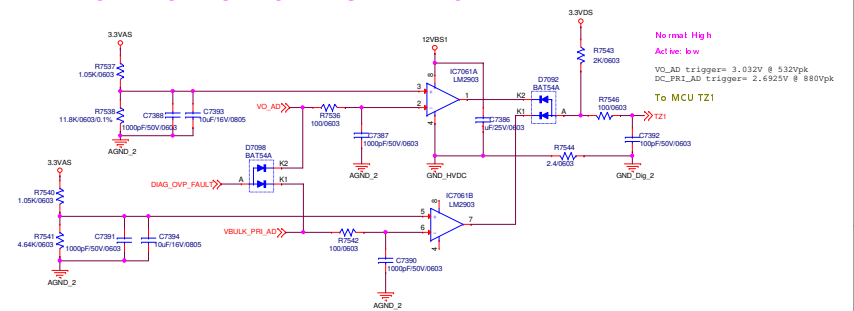
PRIMARY



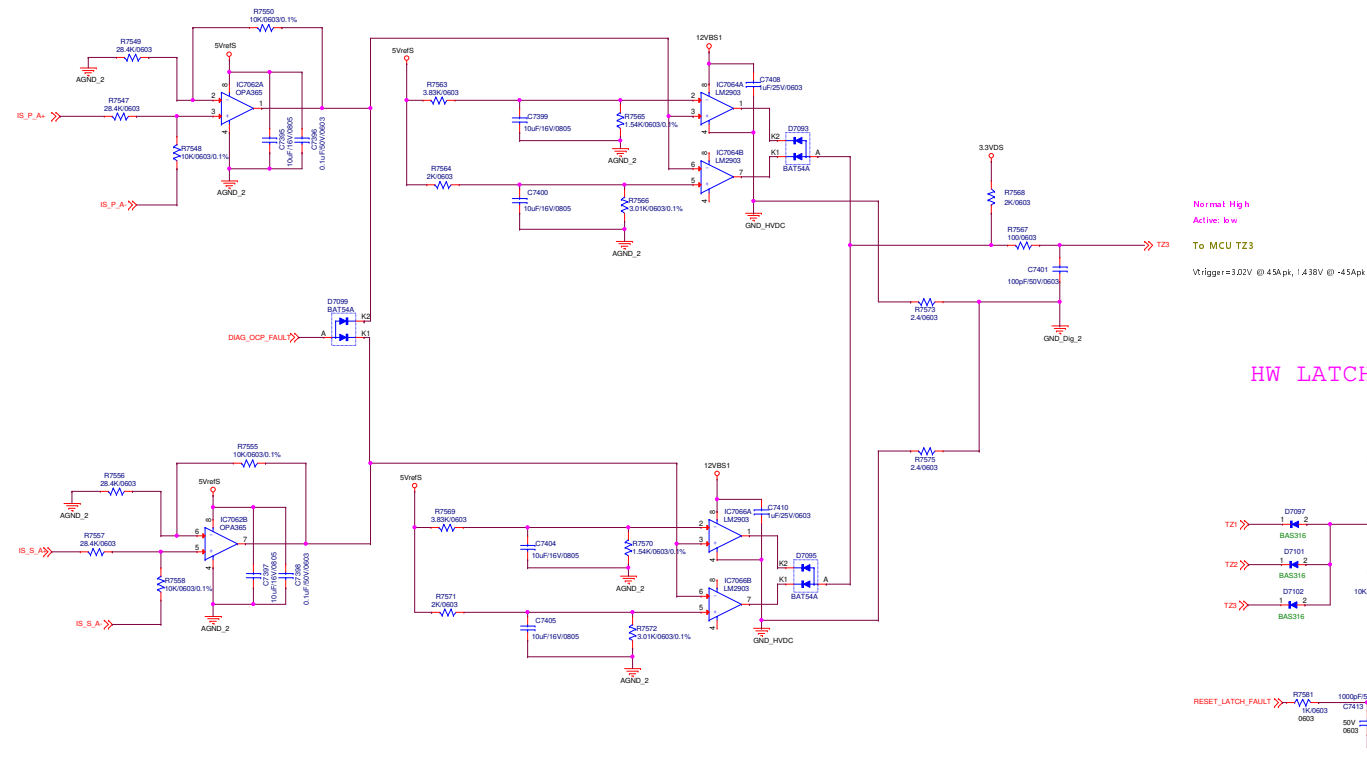
CLLLC DC CURRENT HW OCP



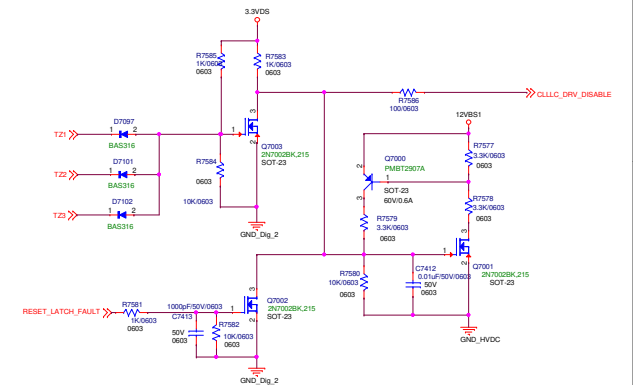
CLLLC DC VOLTAGE HW OVP



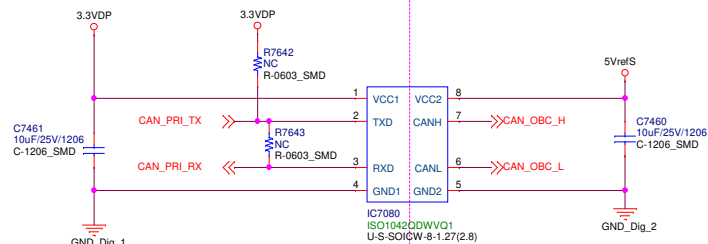
CLLLC TANK CURRENT HW OCP



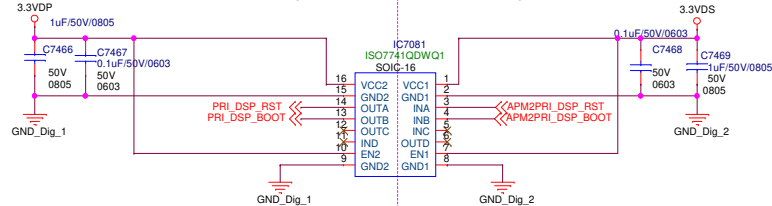
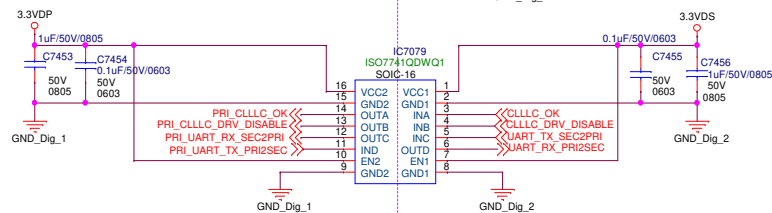
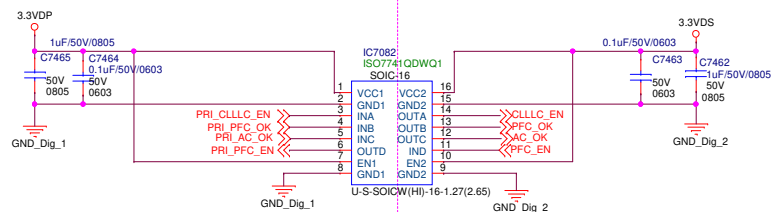
HW LATCH CIRCUIT DRIVE DISABLE



PRIMARY INTERNAL PRIMARY CAN SECONDARY

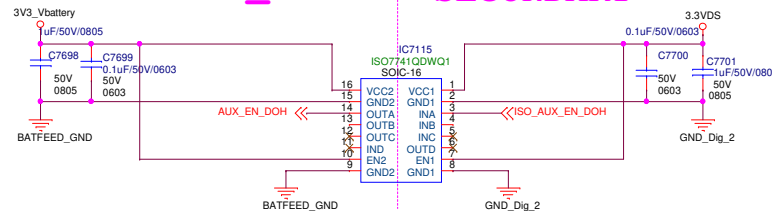


DIGITAL ISOLATOR

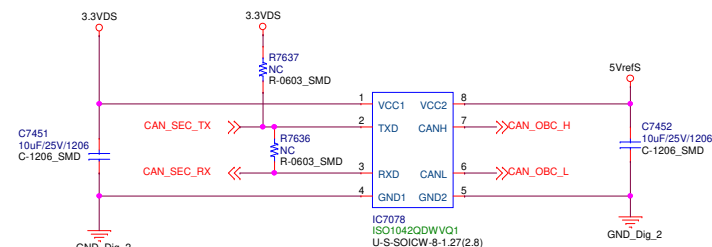


BATFEED_GND

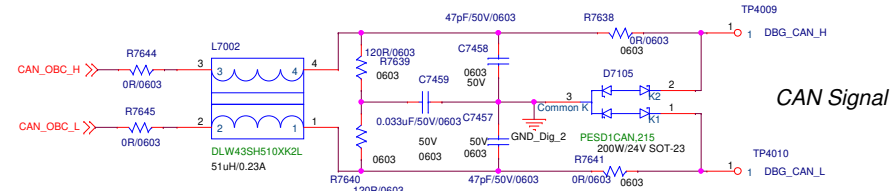
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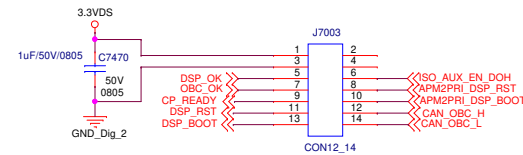
INTERNAL SECONDARY CAN



OBC CAN DEBUG SIGNALS

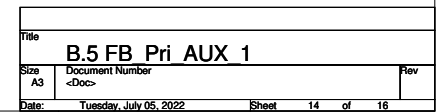


DIGITAL AND COMMS SIGNAL TO APM

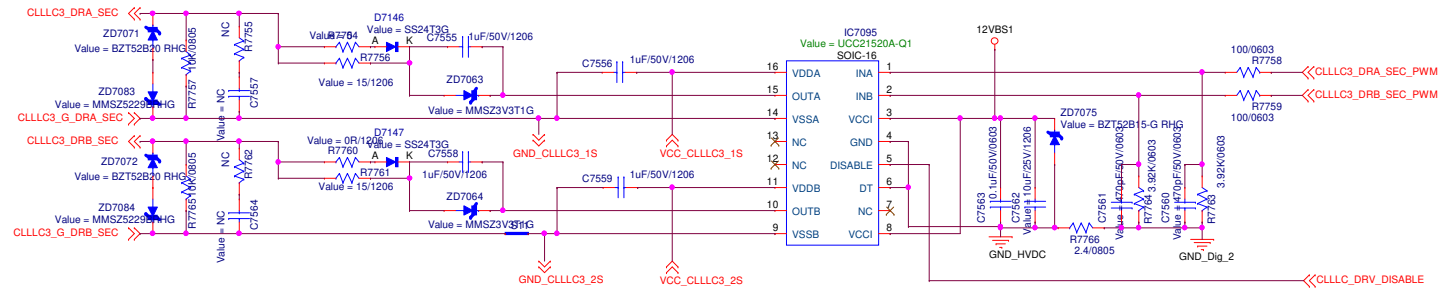


Title		B.3 Sec_Internal_Comms
Size	Document Number	Rev
A3		
Date:	Tuesday, July 05, 2022	Sheet 12 of 16

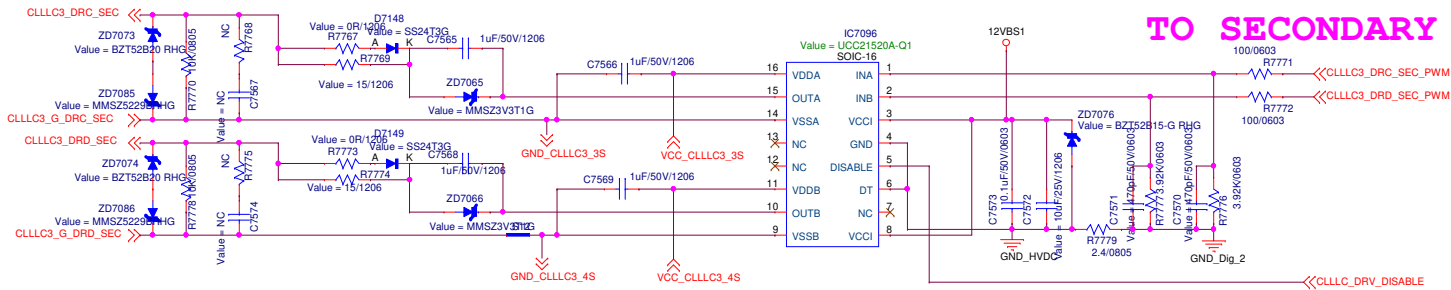
PRIMARY



SECONDARY

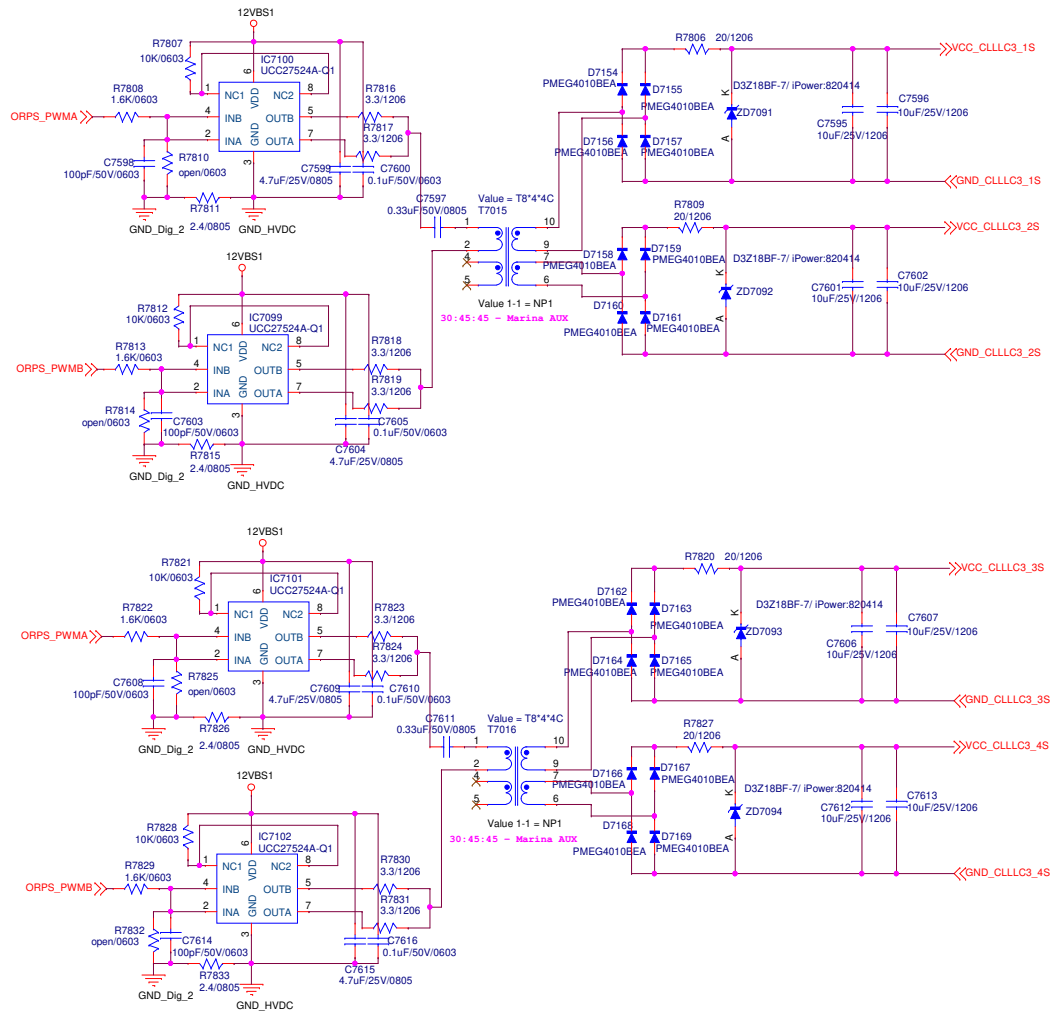


TO SECONDARY CLLC_A MOSFETS



Title B.6 FB_Sec_Driver			
Size A3	Document Number <Doc>		Rev
Date: Tuesday, July 05, 2022	Sheet 15	of 16	

SECONDARY



Title		B.7 FB_Sec_AUX_1
Size	Document Number	Rev
A3	<Doc>	
Date:	Tuesday, July 05, 2022	Sheet 16 of 16

TO MAIN BOARD

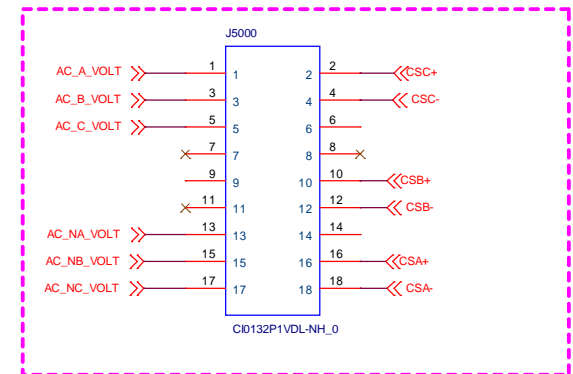


LITE-ON SINGAPORE		S1
Title NPC LEG		
Size A4	Document Number <Doc>	Rev <RevCode>
Date:	Saturday, June 25, 2022	Sheet 1 of 1

TO AC EMI BOARD



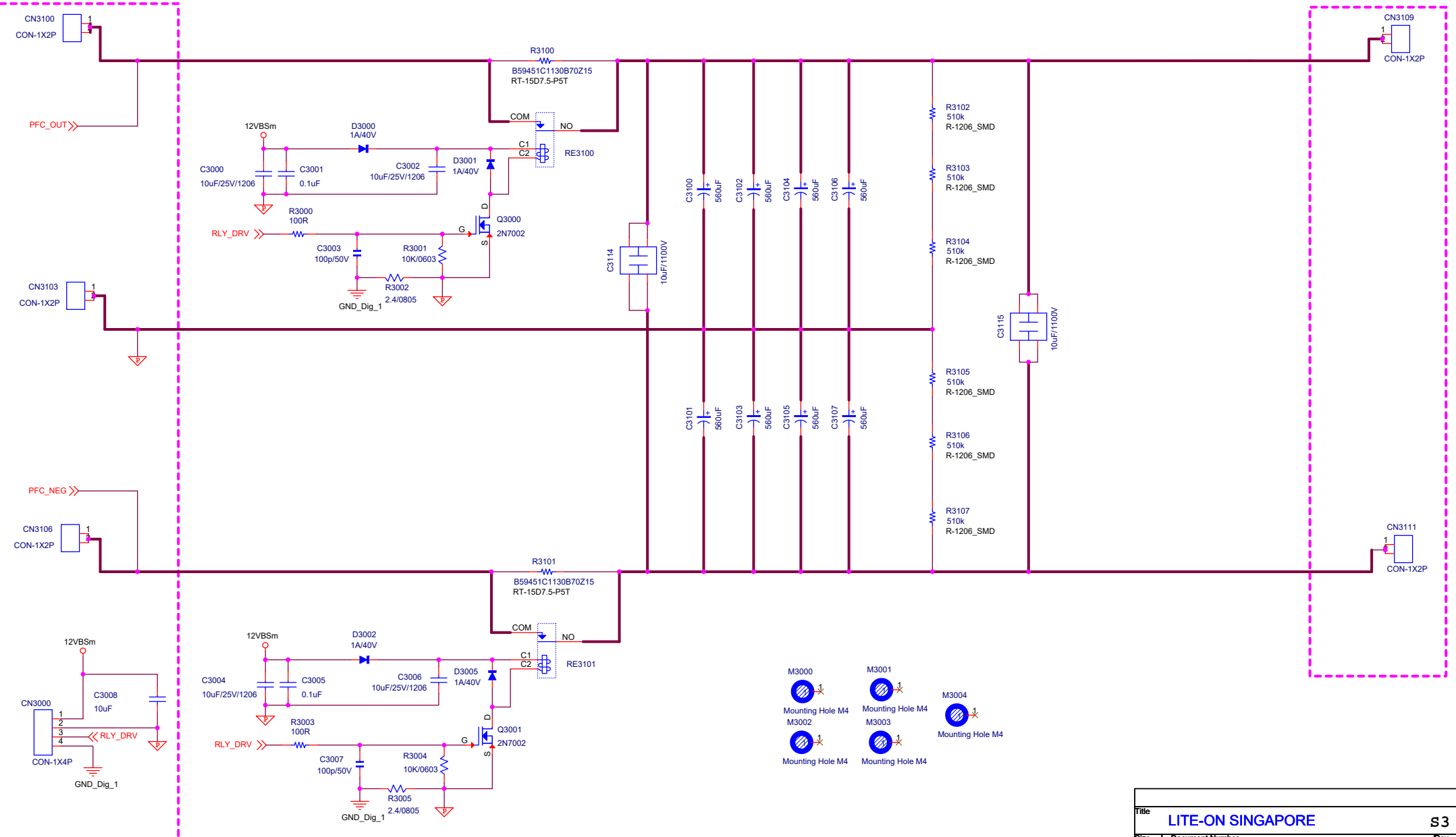
TO MAIN BOARD



BULK CAPACITOR BOARD (11kW OBC)

TO MAIN BOARD

TO MAIN BOARD



- M3000 Mounting Hole M4
- M3001 Mounting Hole M4
- M3002 Mounting Hole M4
- M3003 Mounting Hole M4
- M3004 Mounting Hole M4

Title		LITE-ON SINGAPORE	S3
Size	Document Number	Rev	
A3	BULK CAPACITOR	X1	
Date:	Tuesday, June 28, 2022	Sheet	1 of 1

AC EMI BOARD (11kW OBC)

Vac input
3 Phase 5 wire

TO PFC LCL BOARD

