

REVISION	DESCRIPTION	ECO	BY	DATE
01	INITIAL RELEASE	684448	ALEXANDER	03/26/18

OSPREY FUNCTIONAL TEST

INTERMEDIATE PCB

Osprey PCB FT Int PCB R01 01 HES	ENGR:	TRAVIS FARNER	Siemens Healthcare - Molecular Imaging	
	CHECKED:	TRAVIS FARNER		
	DRAWN:	TRAVIS FARNER	1 - Title	
	PCB:	FT_INT_PCB-000		
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	DATE:	15/112018.07.41		PAGE
CONFIDENTIAL NON-DISCLOSURE AGREEMENT REQUIRED FOR DISTRIBUTION		FT_INT_SCH-000	01-1	1 of 22

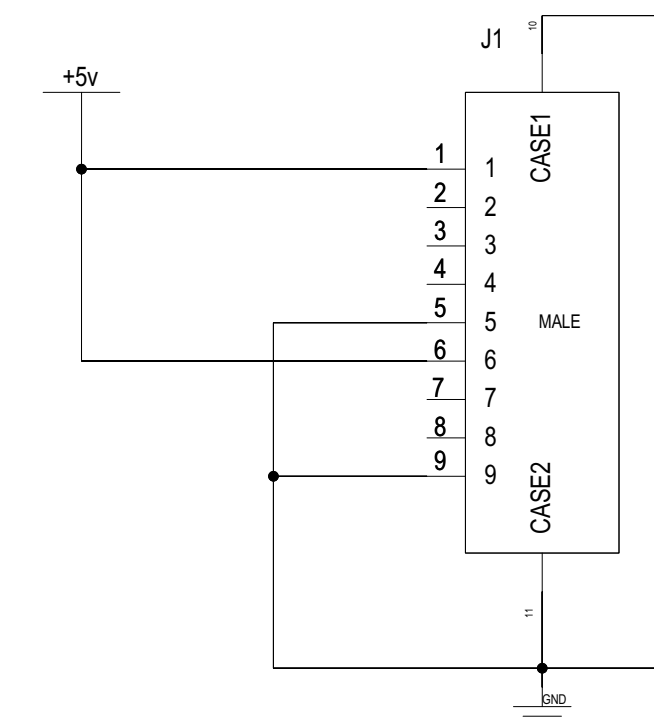
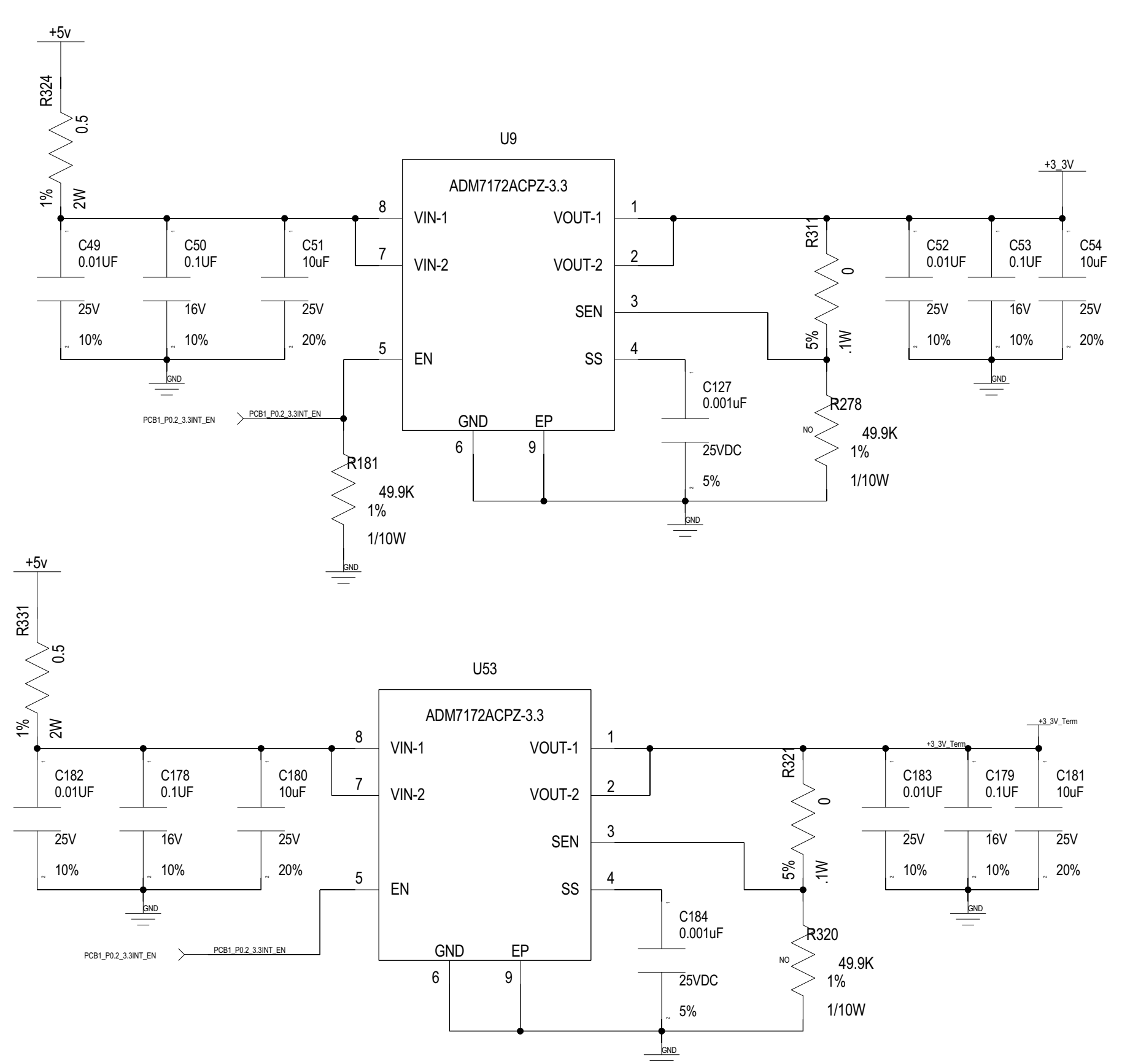
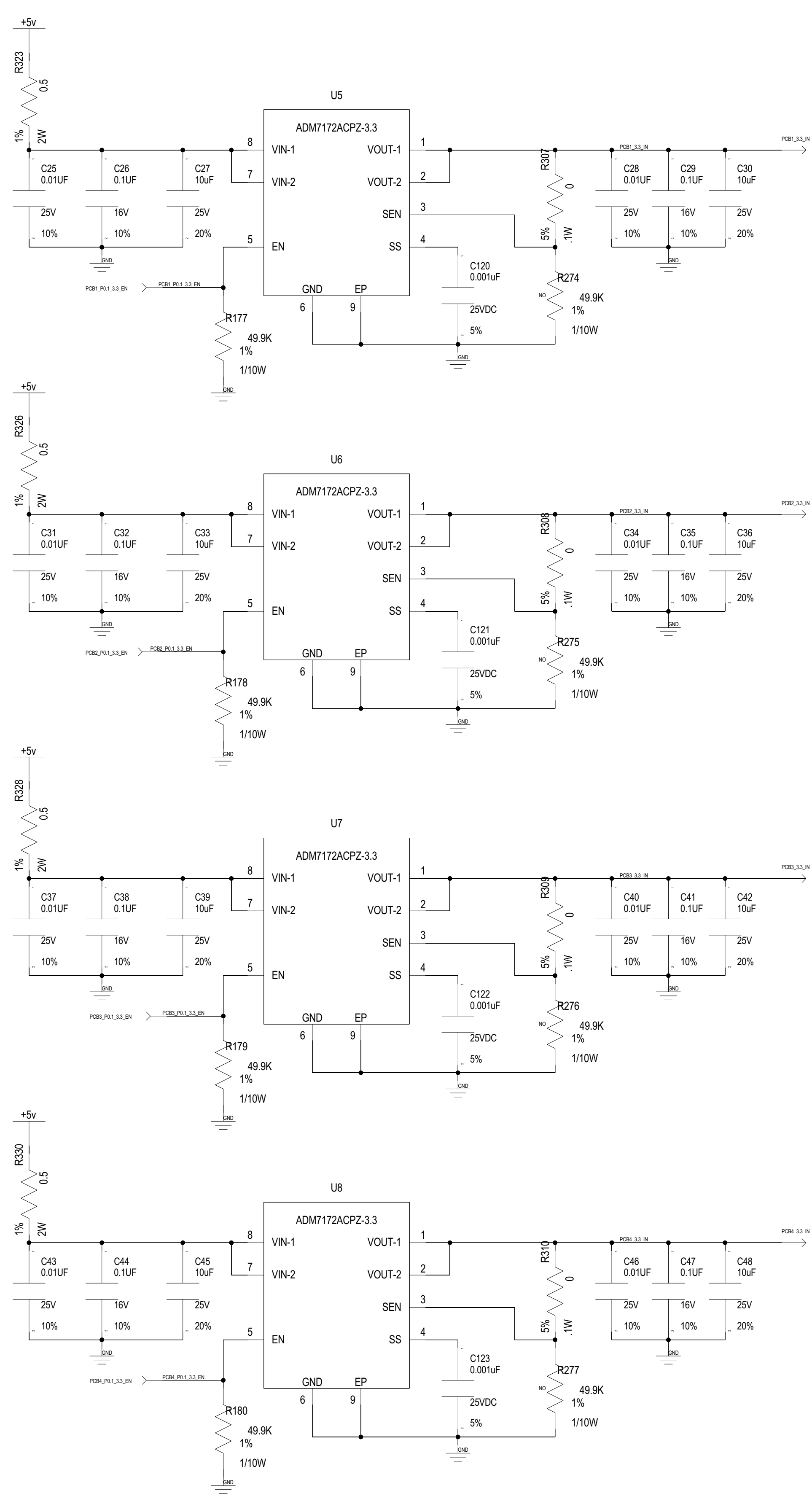
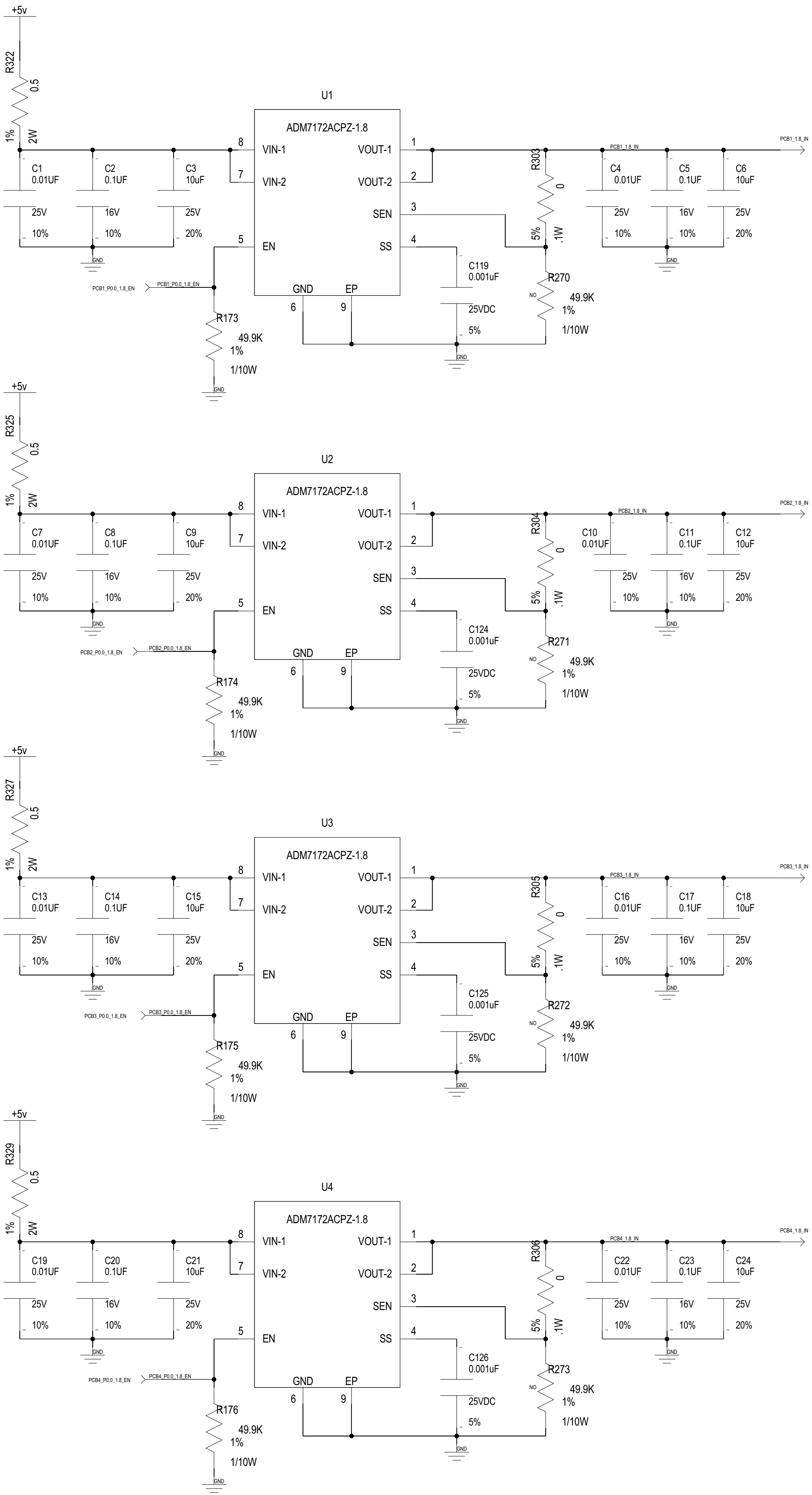
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A

B

C

D




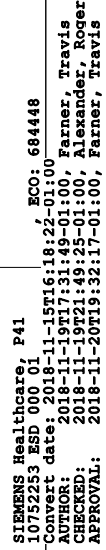
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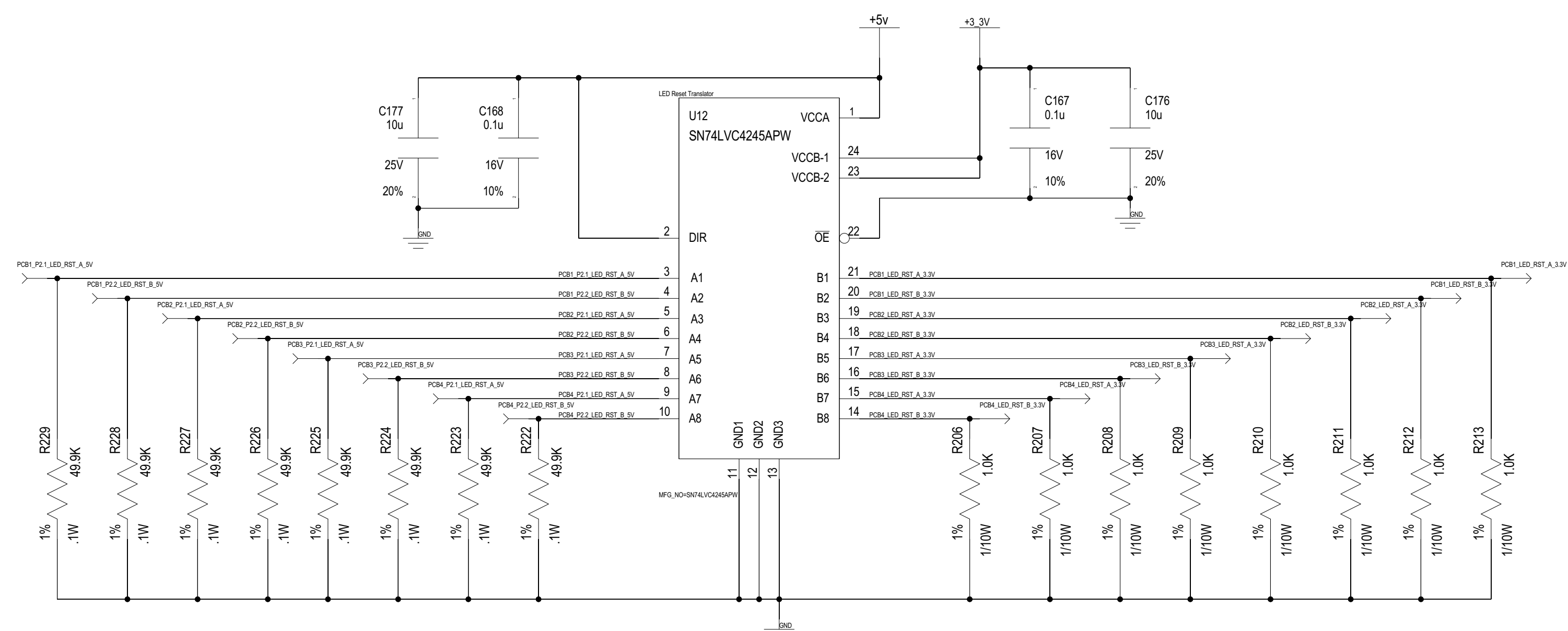
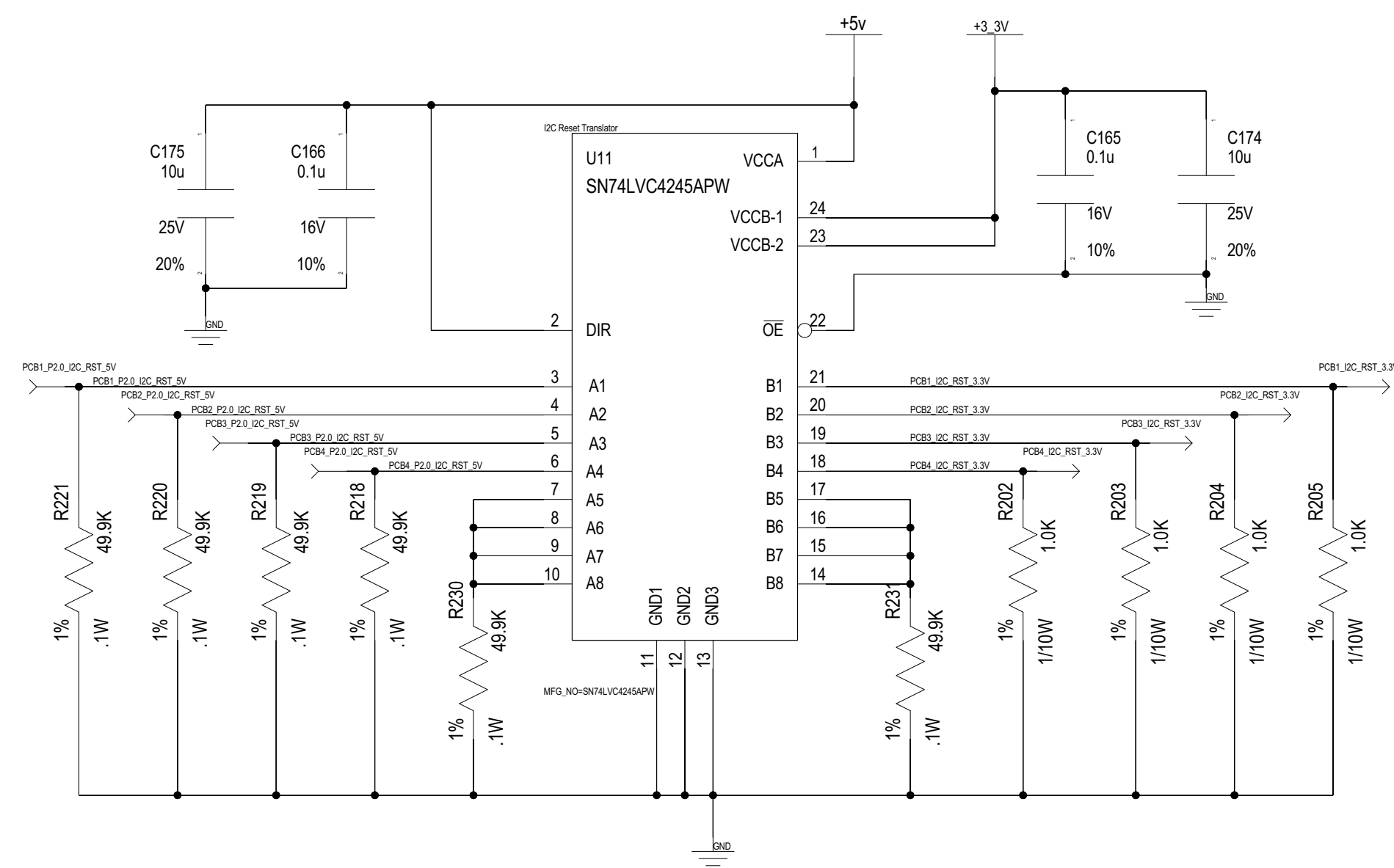
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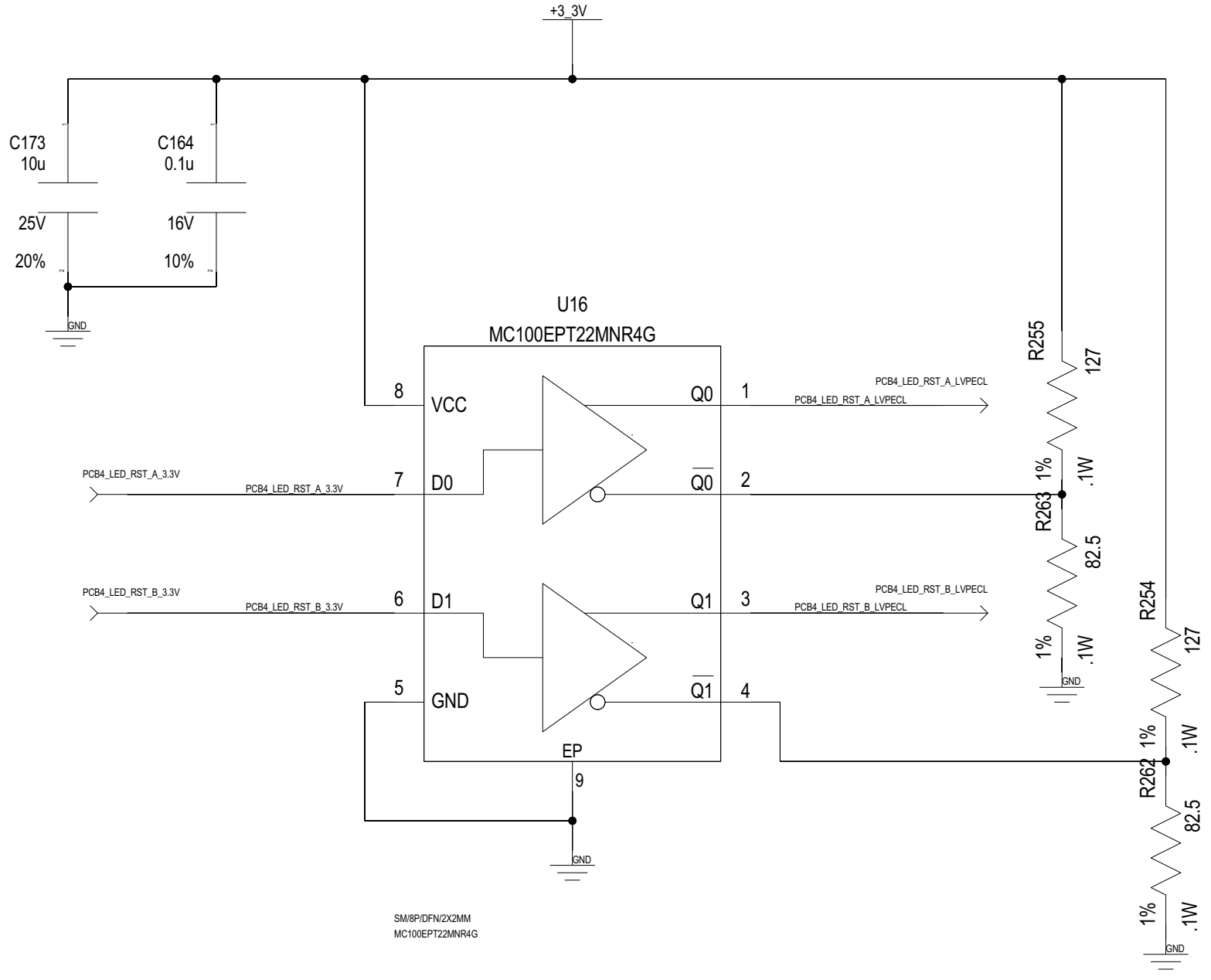
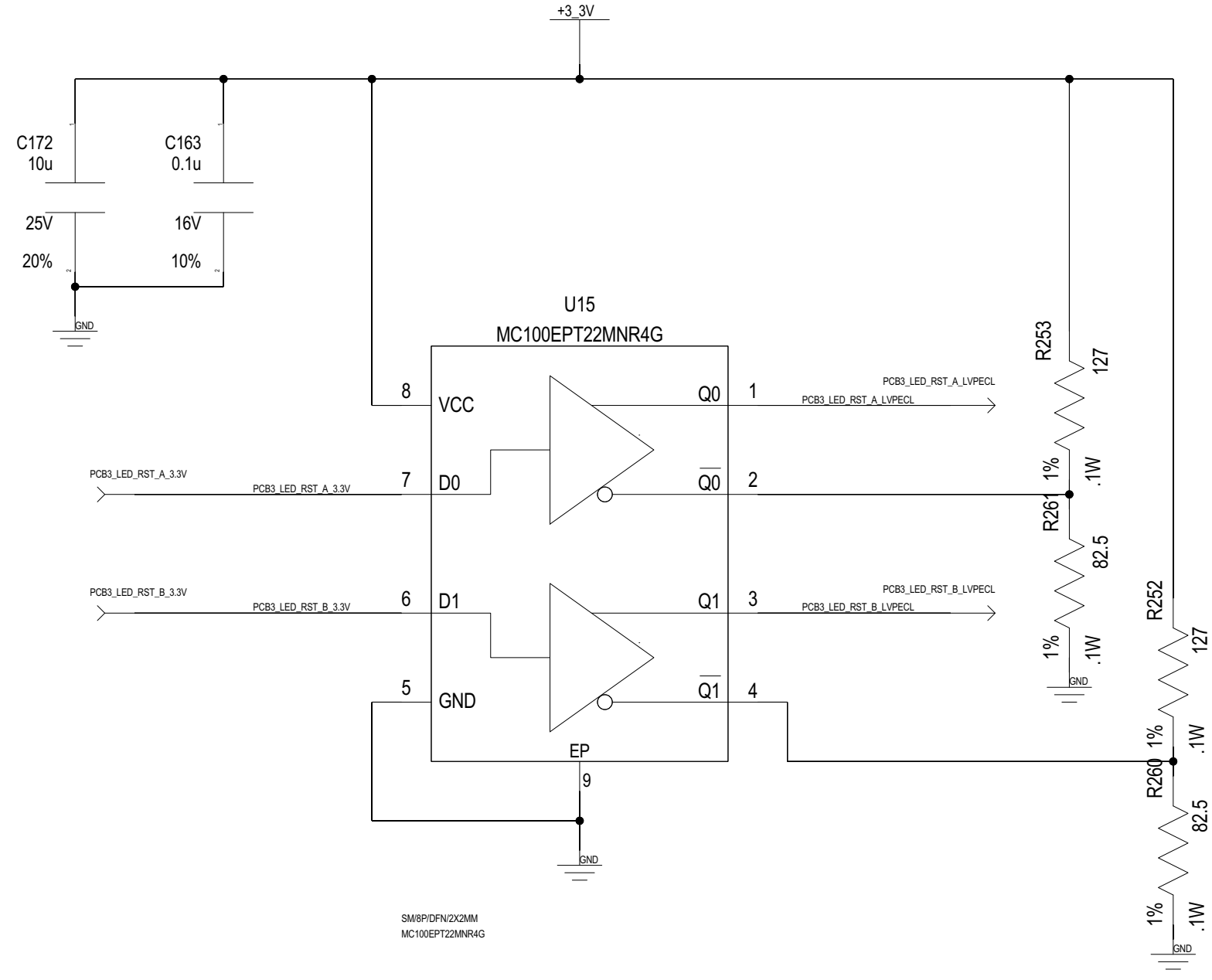
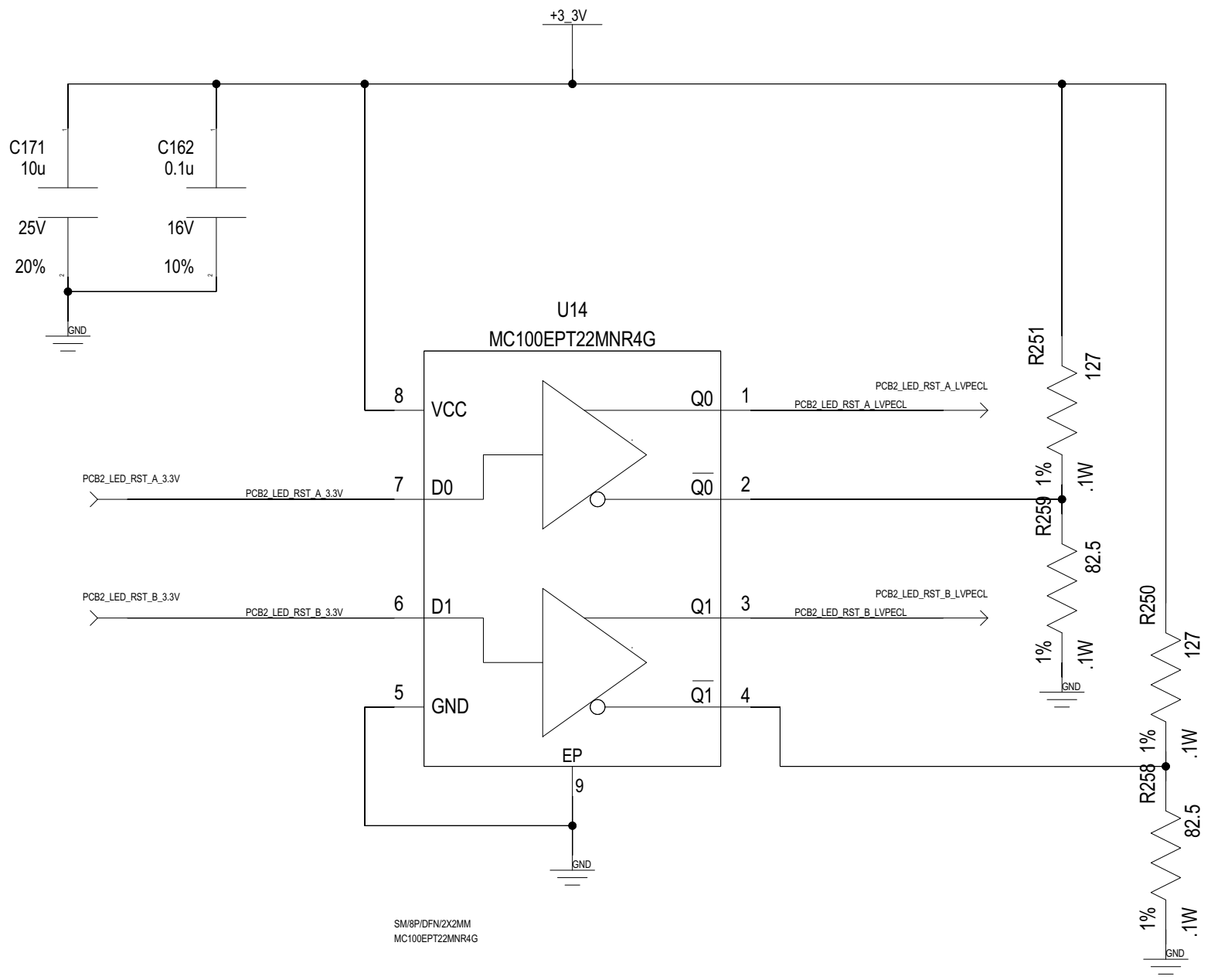
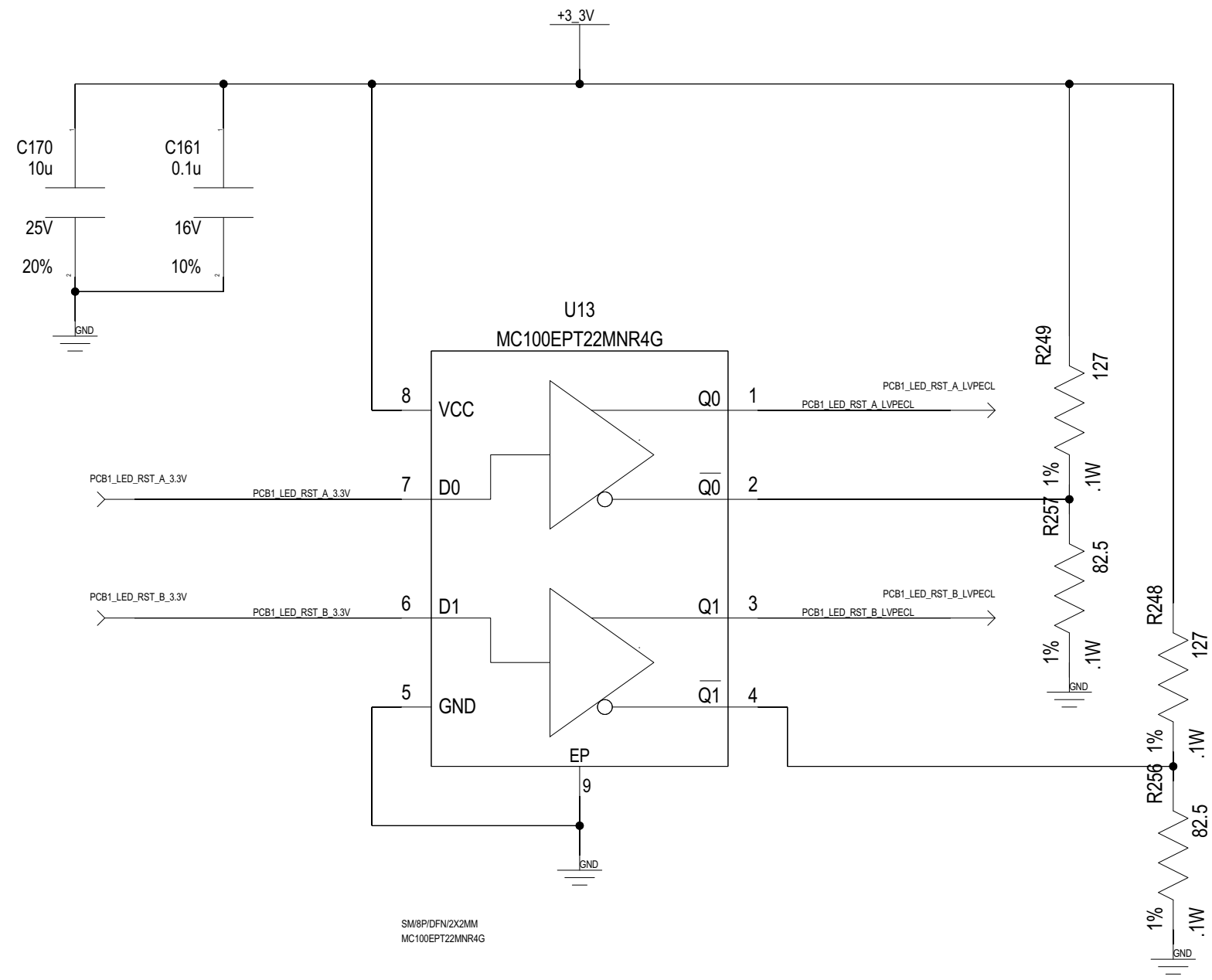
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Osprey PCB FT Int PCB R01 01 HES		ENGR: TRAVIS FARNER	Siemens Healthcare - Molecular Imaging	
		CHECKED: TRAVIS FARNER		
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		ASM: FT_INT_ASM-000	DOCUMENT REFERENCE	VER/REV
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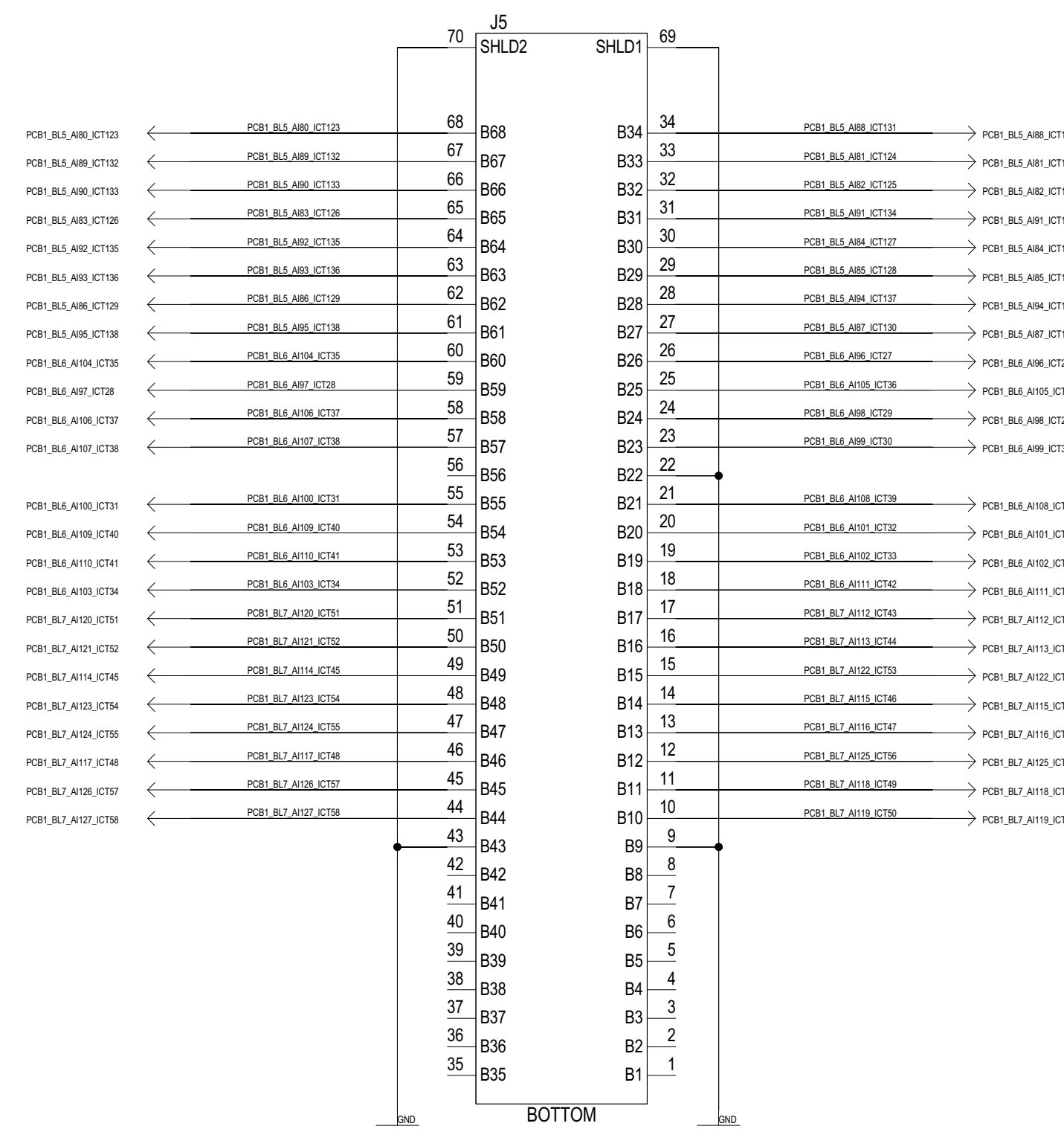
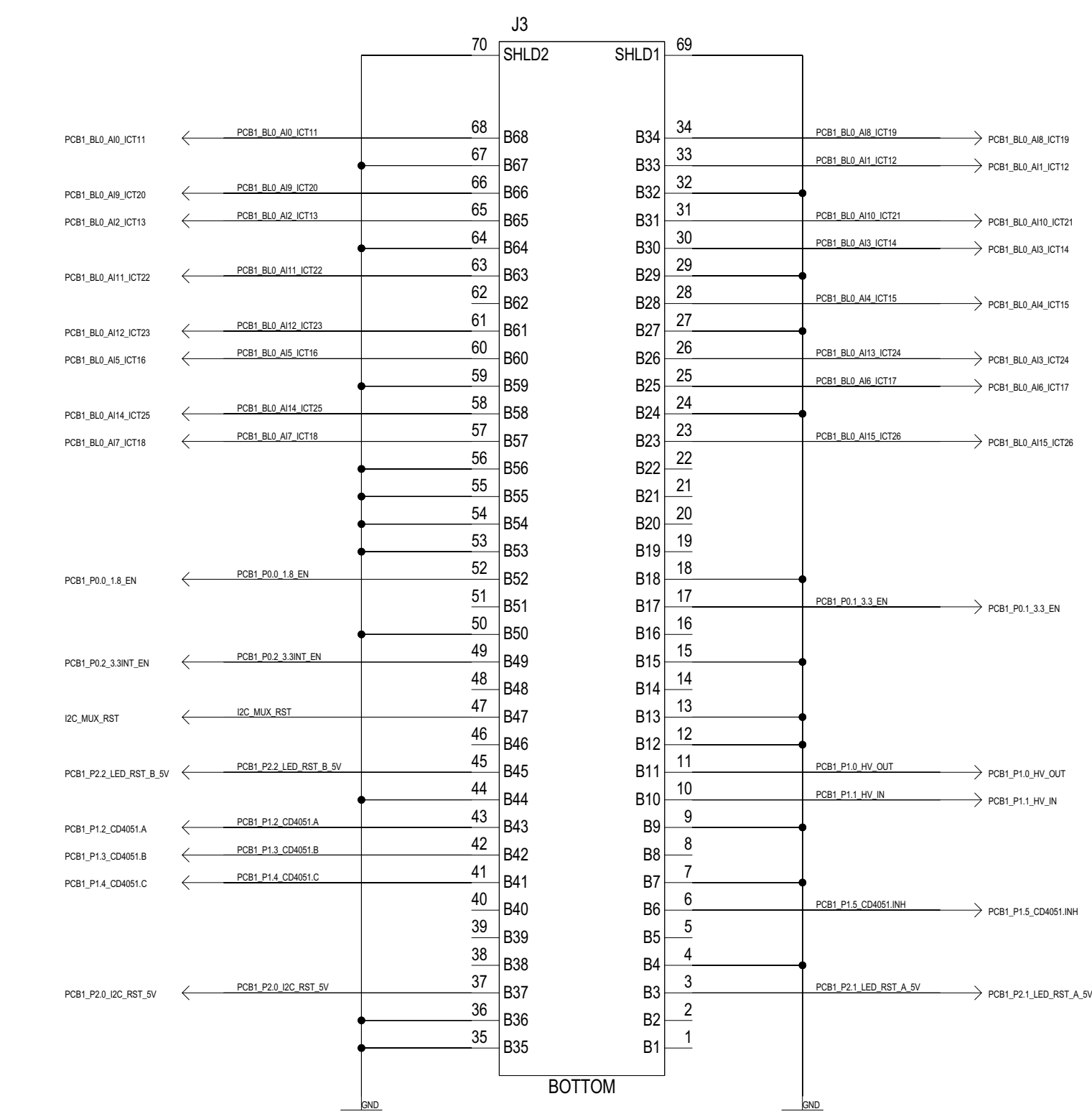
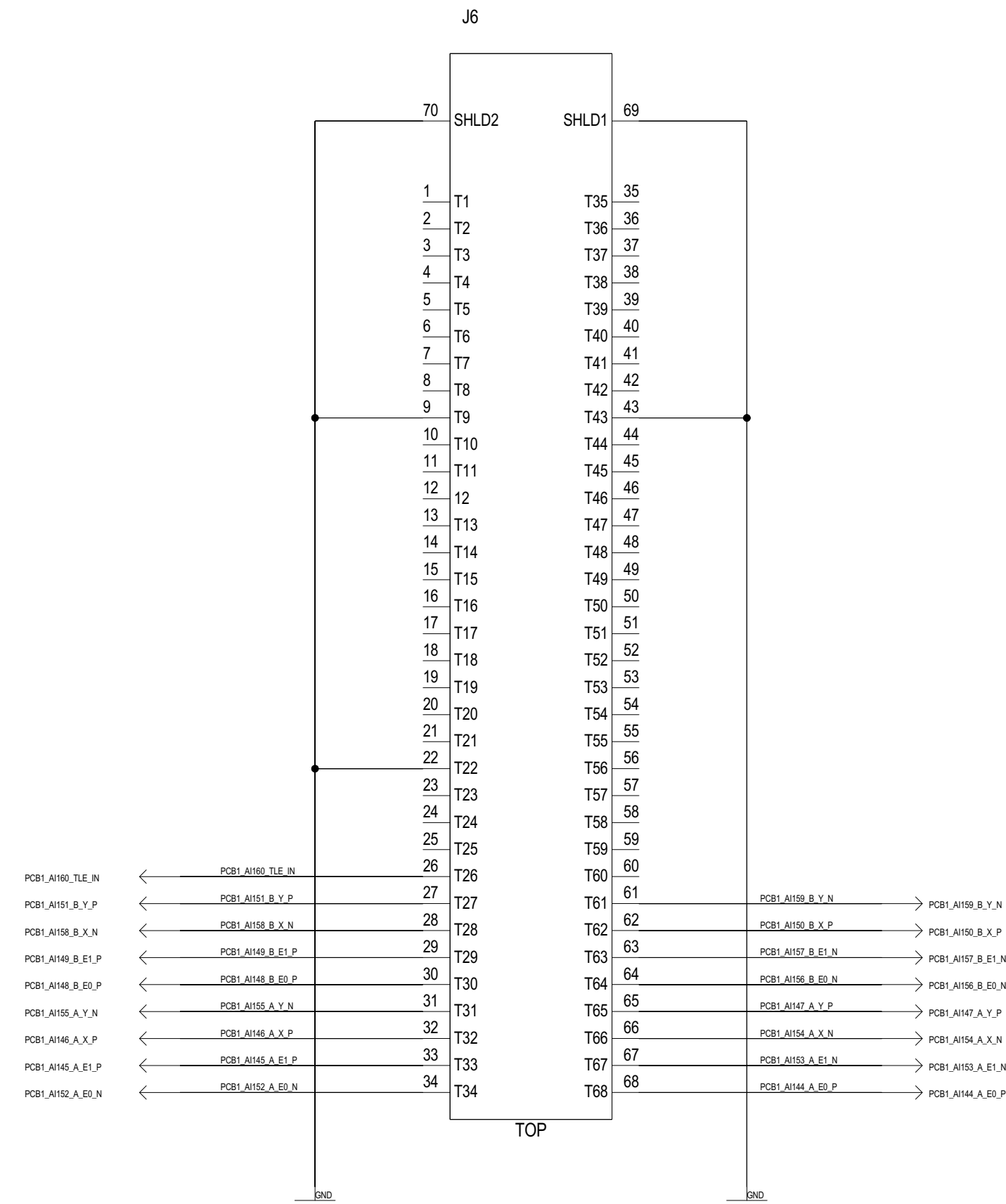
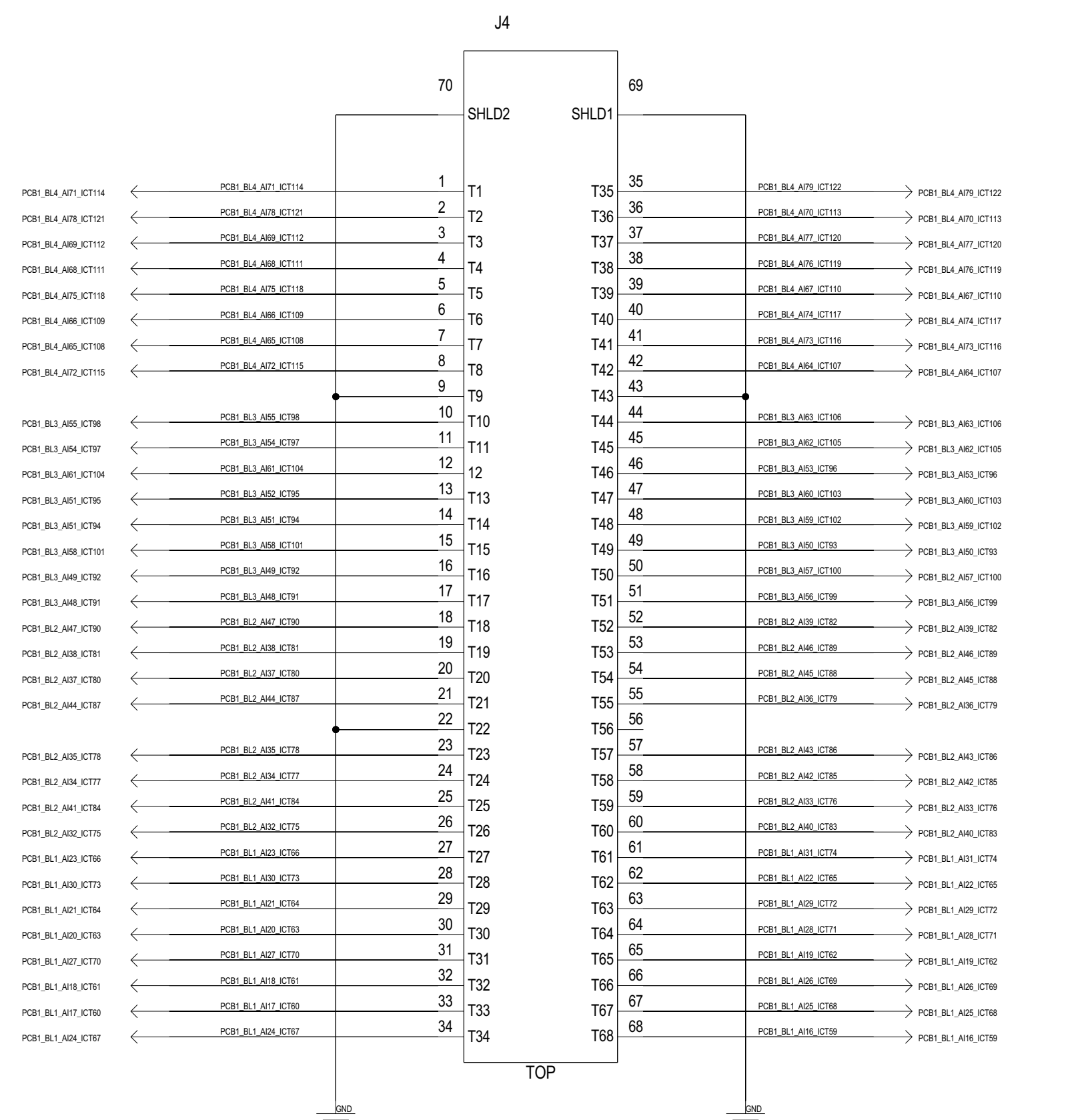




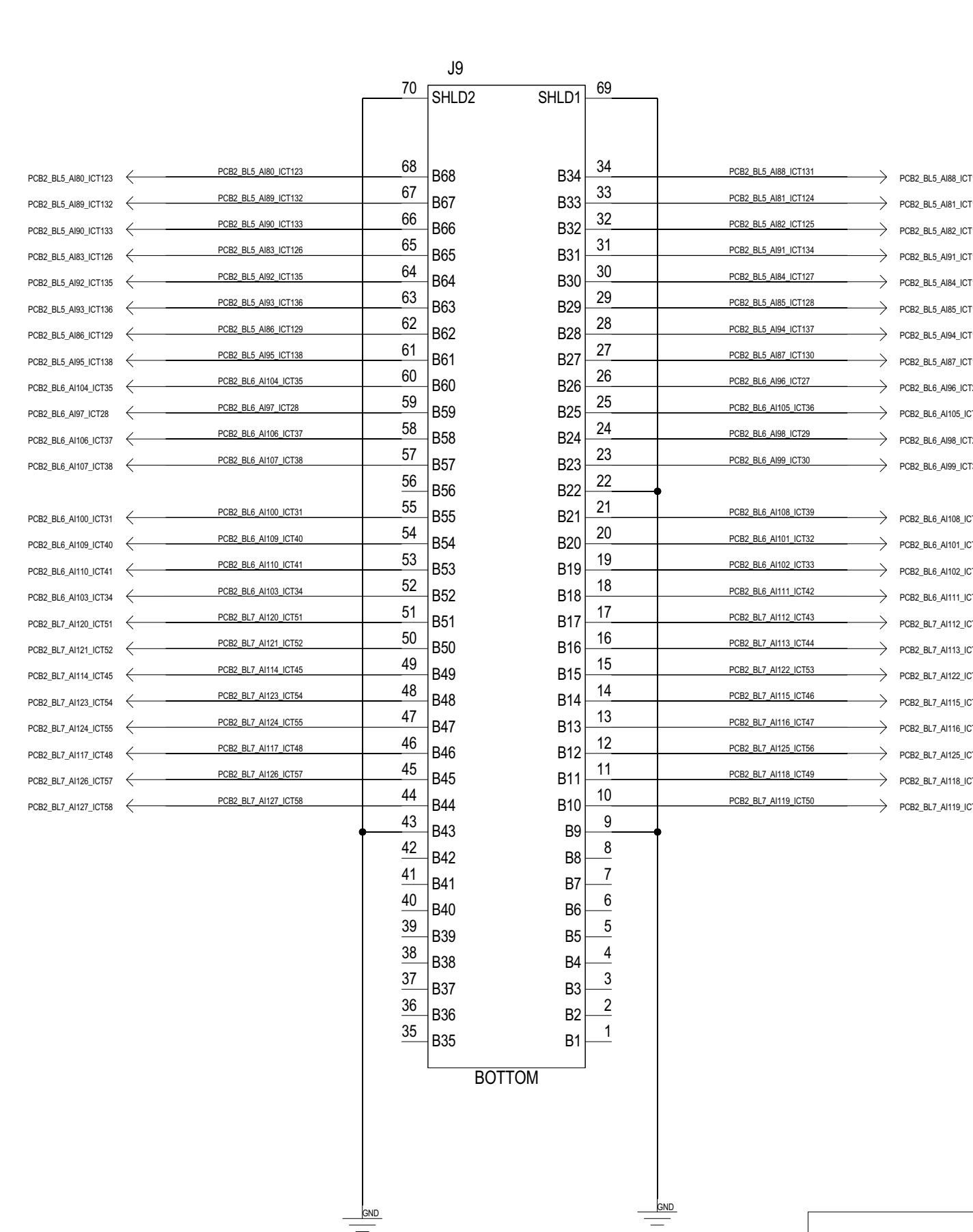
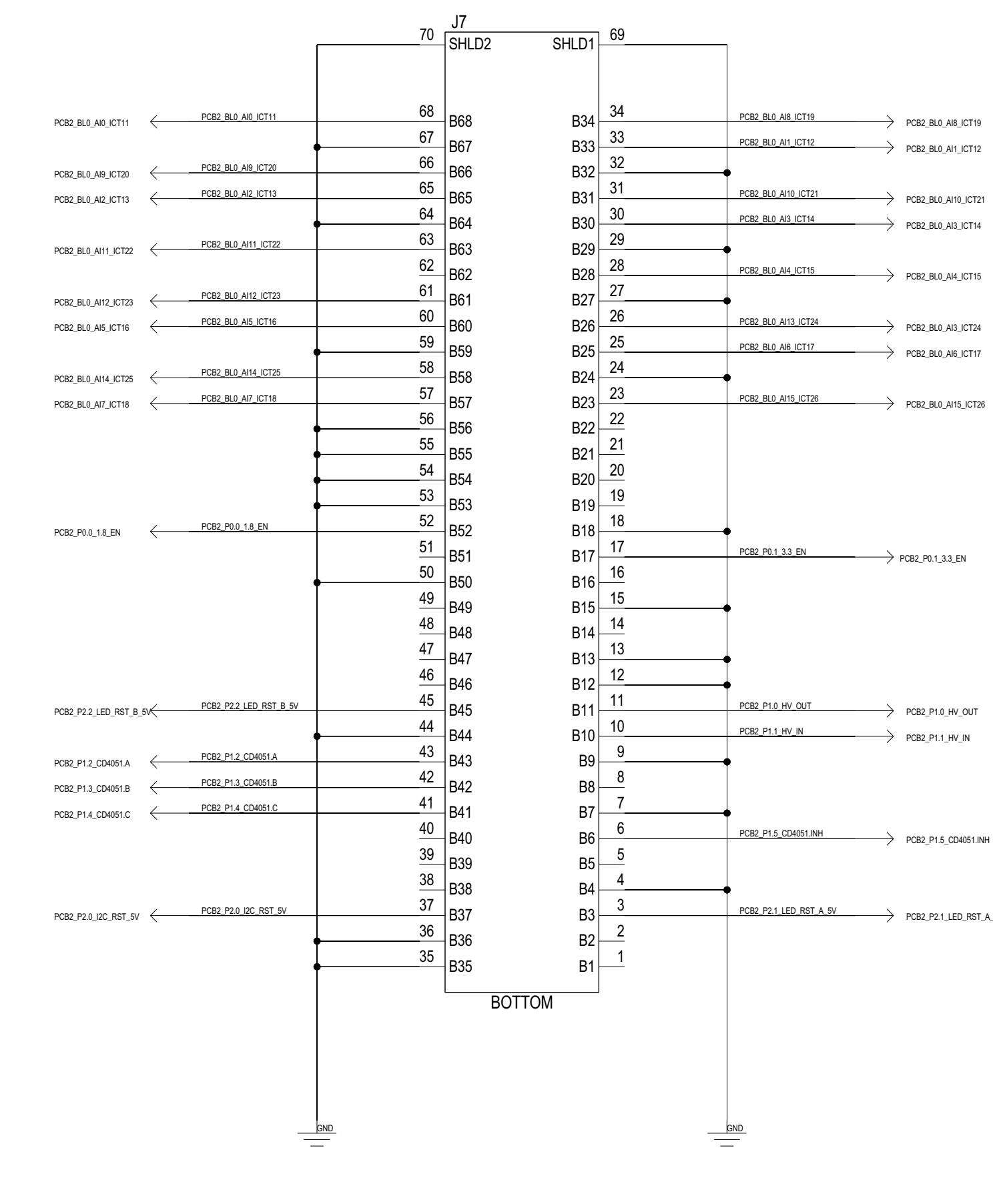
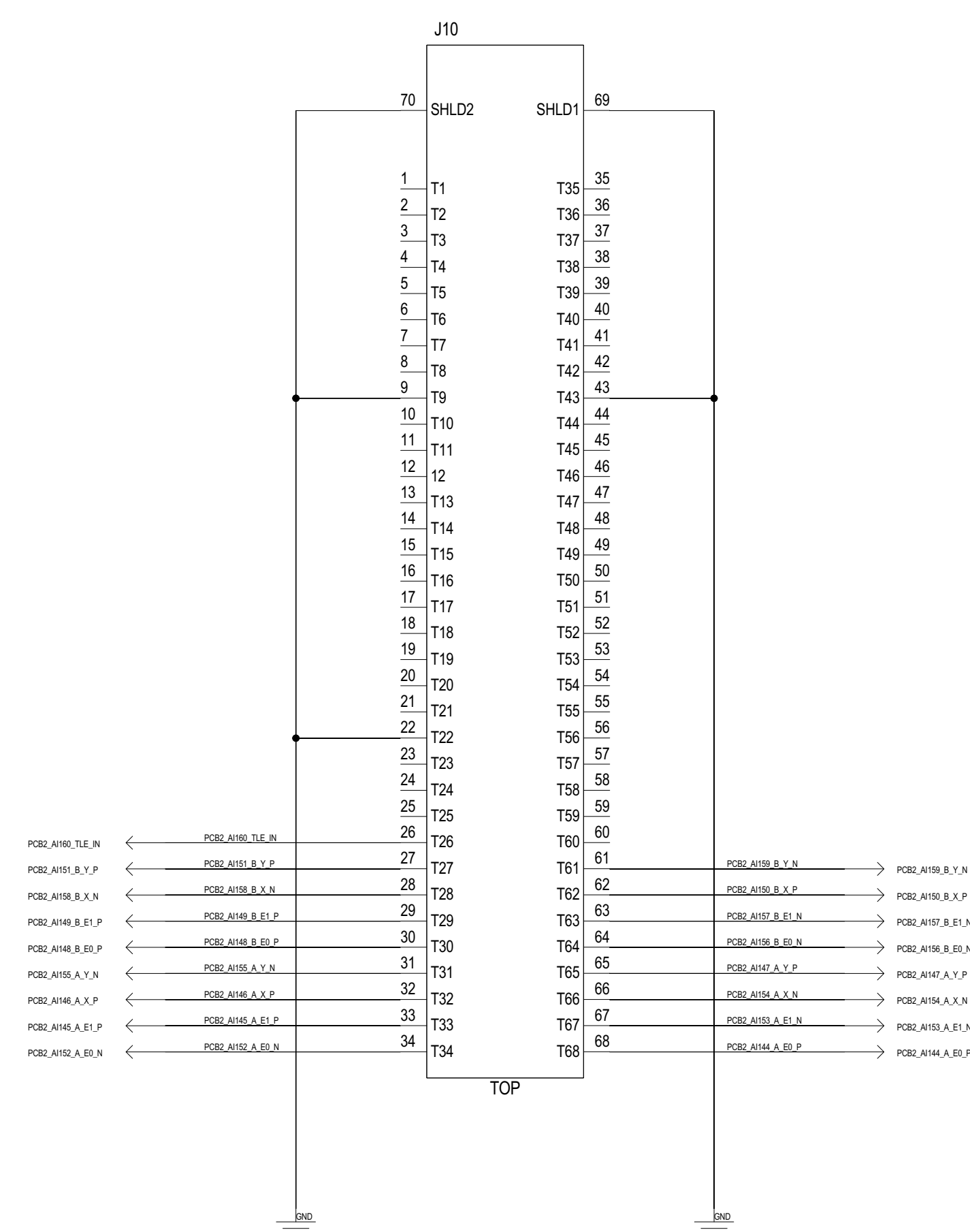
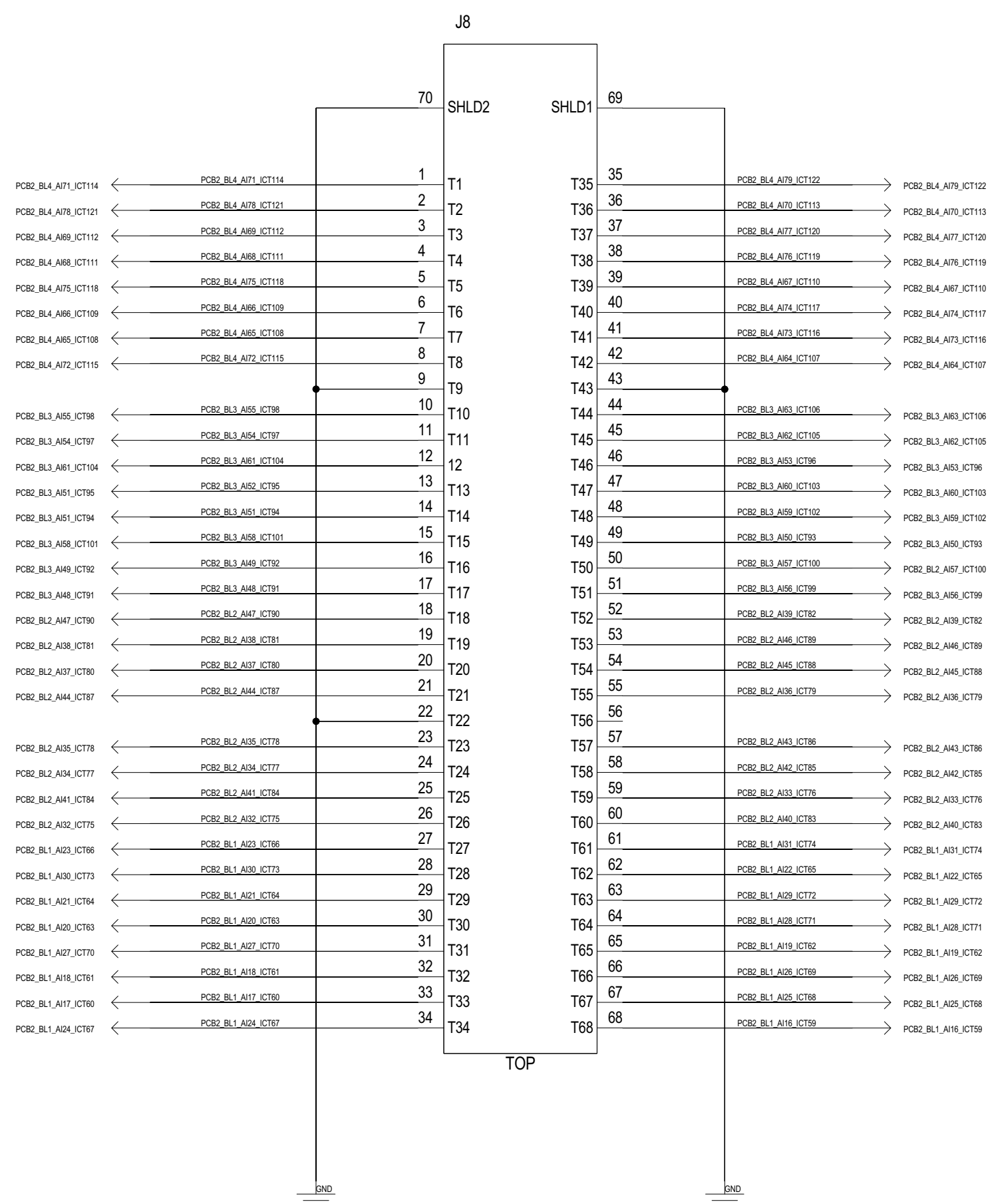
SIEMENS Healthcare
Part Number: 604448
Revision: 01
Drawing Date: 21/03/2018
Drawing By: Travis Farnier
Drawing Check: Travis Farnier
Drawing Approval: Travis Farnier
Drawing Date: 21/03/2018
Drawing By: Travis Farnier
Drawing Check: Travis Farnier
Drawing Approval: Travis Farnier



Osprey PCB FT Int PCB R01 01 HES	ENGR:	TRAVIS FARNIER	Siemens Healthcare - Molecular Imaging		
	CHECKED:	TRAVIS FARNIER			
	DRAWN:	TRAVIS FARNIER	5 - LVPECL Reset Translators		
	PCB:	FT_INT_PCB-000			
	ASM:	FT_INT_ASM-000			
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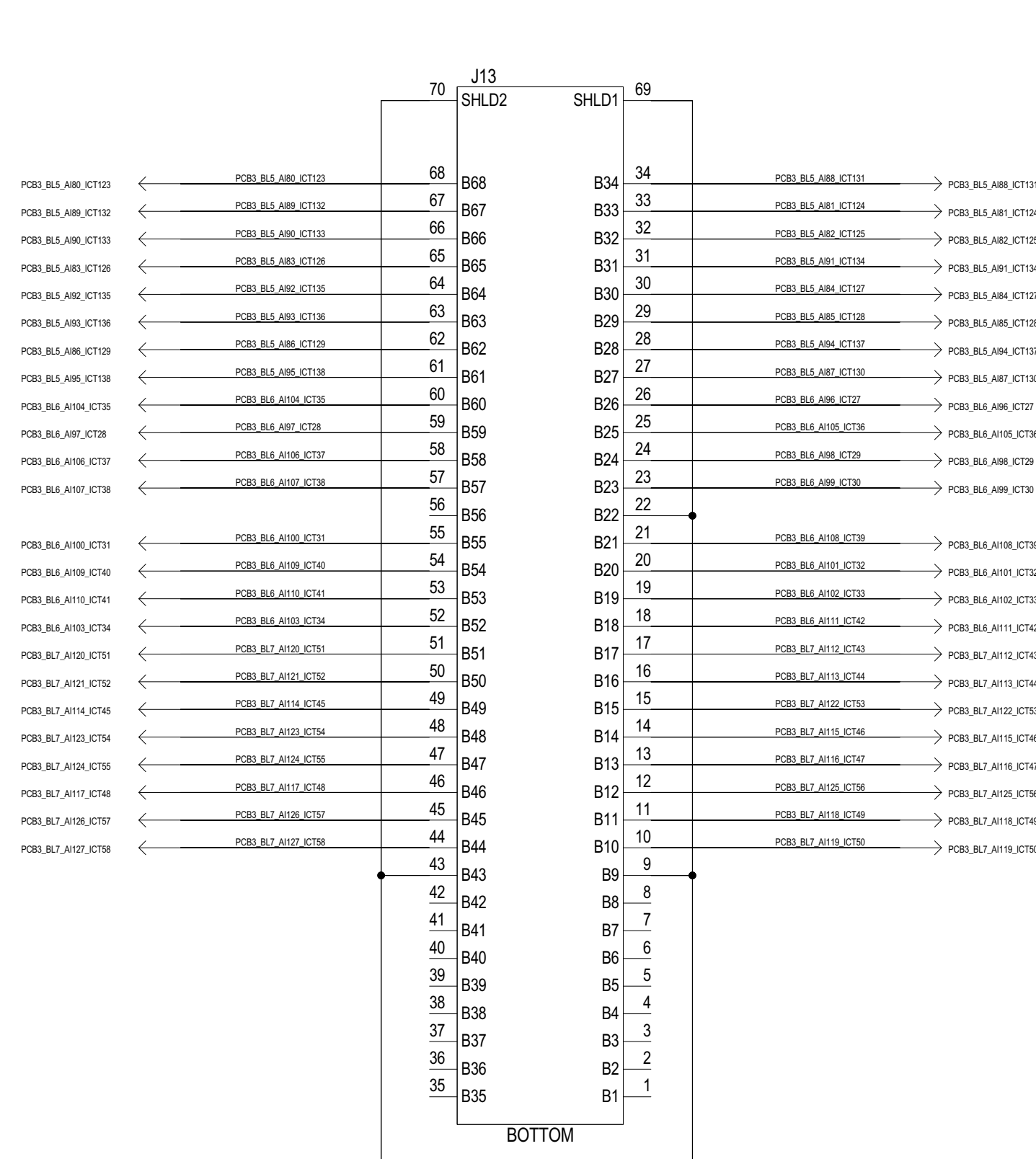
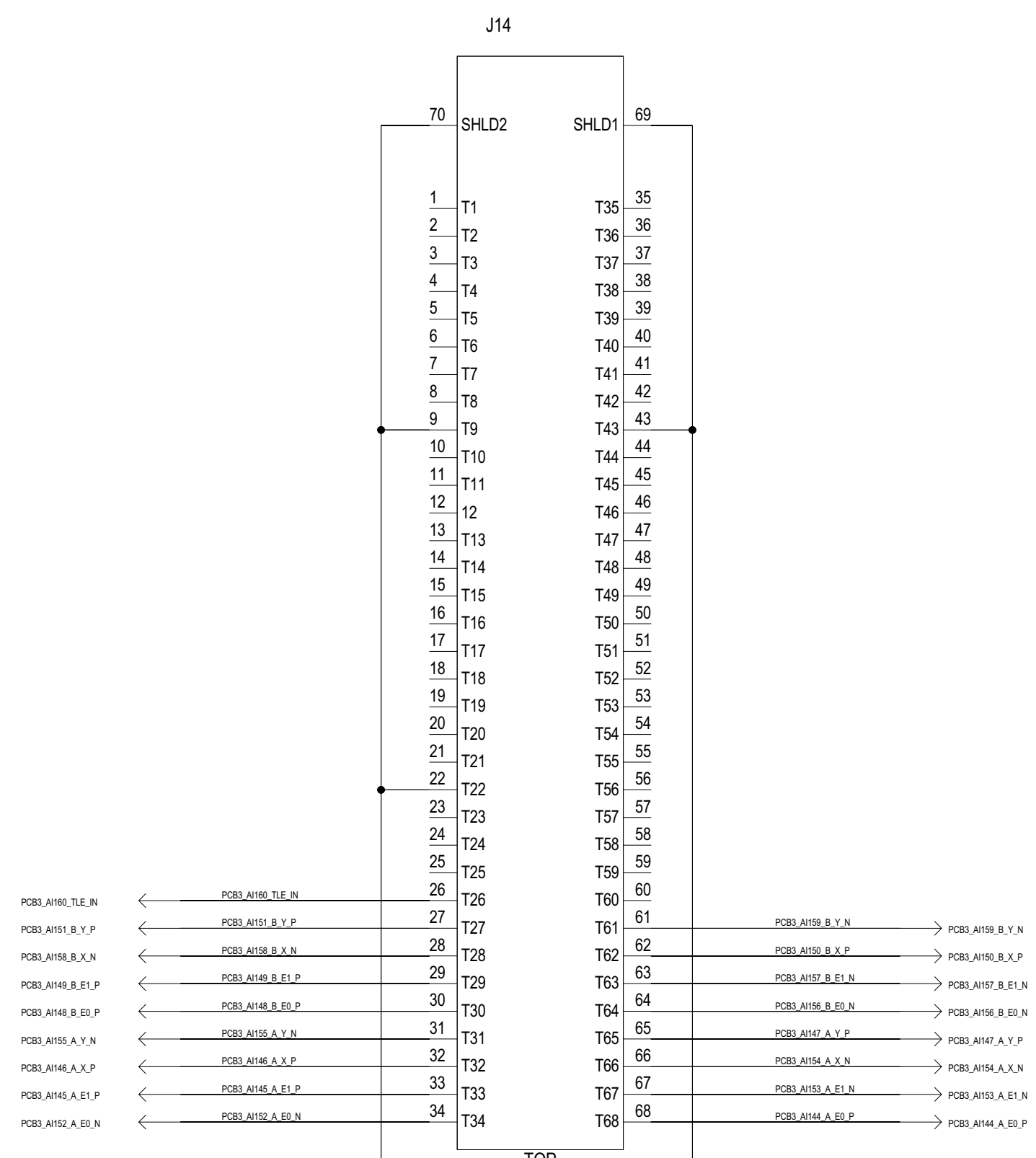
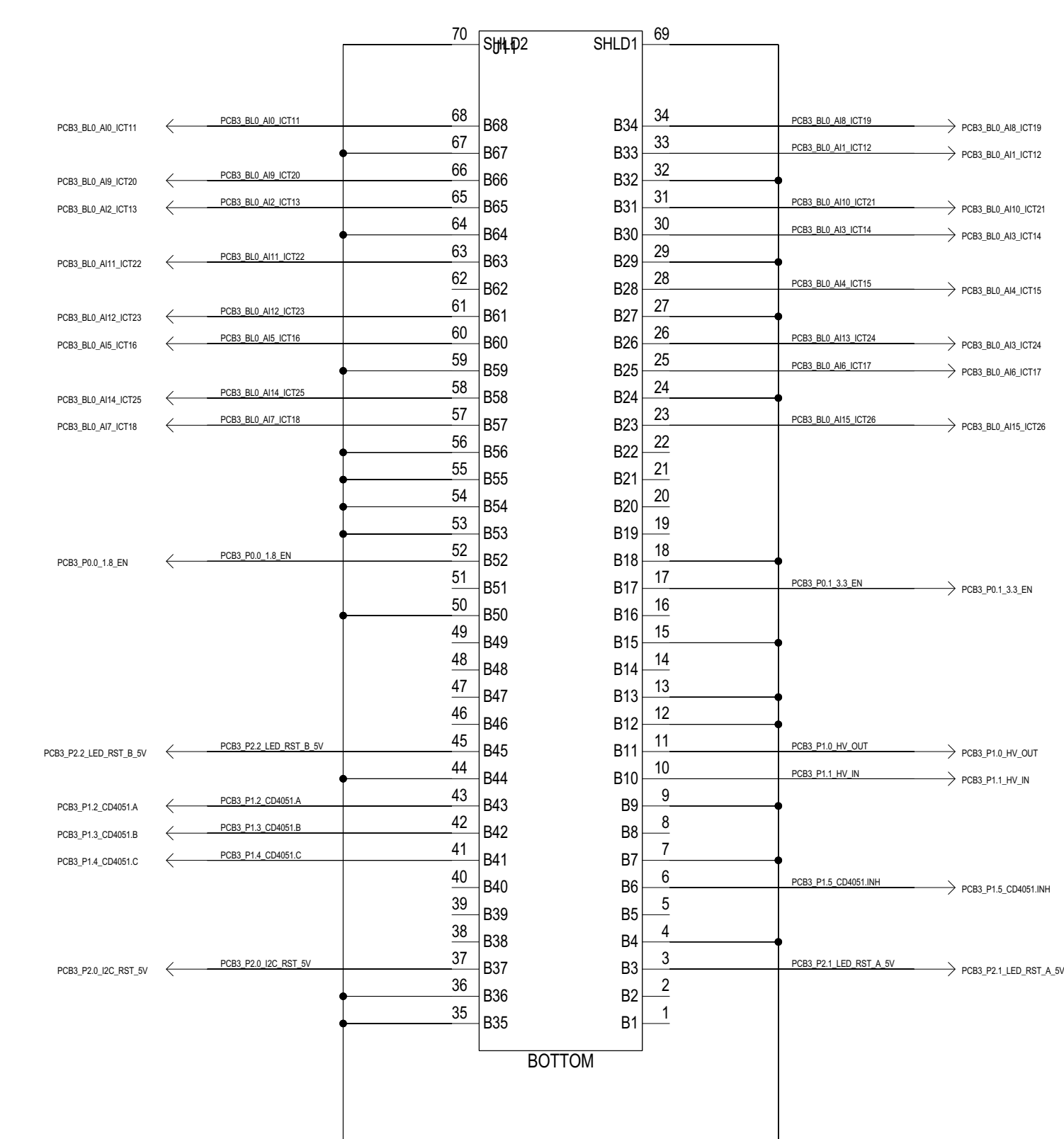
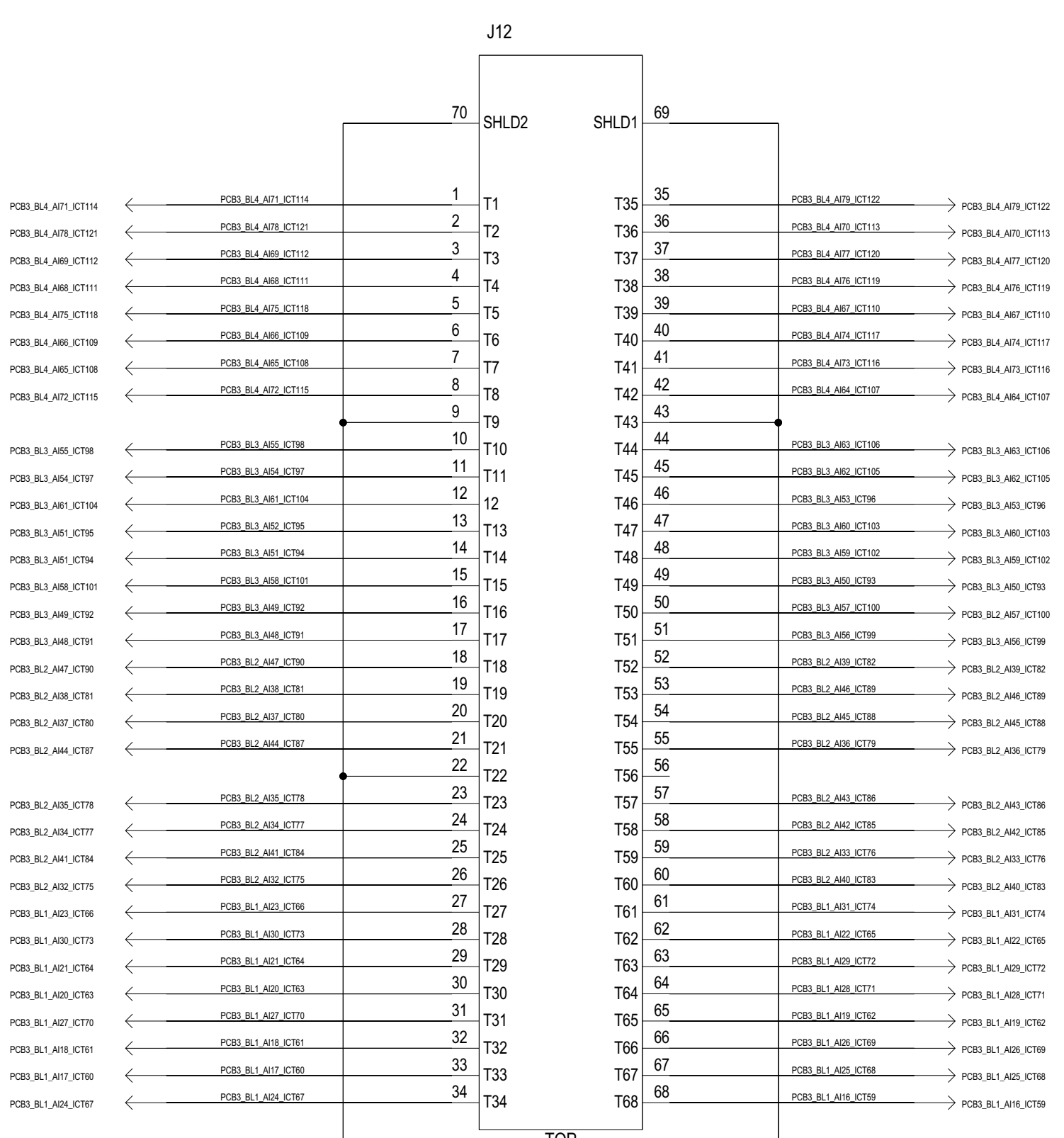


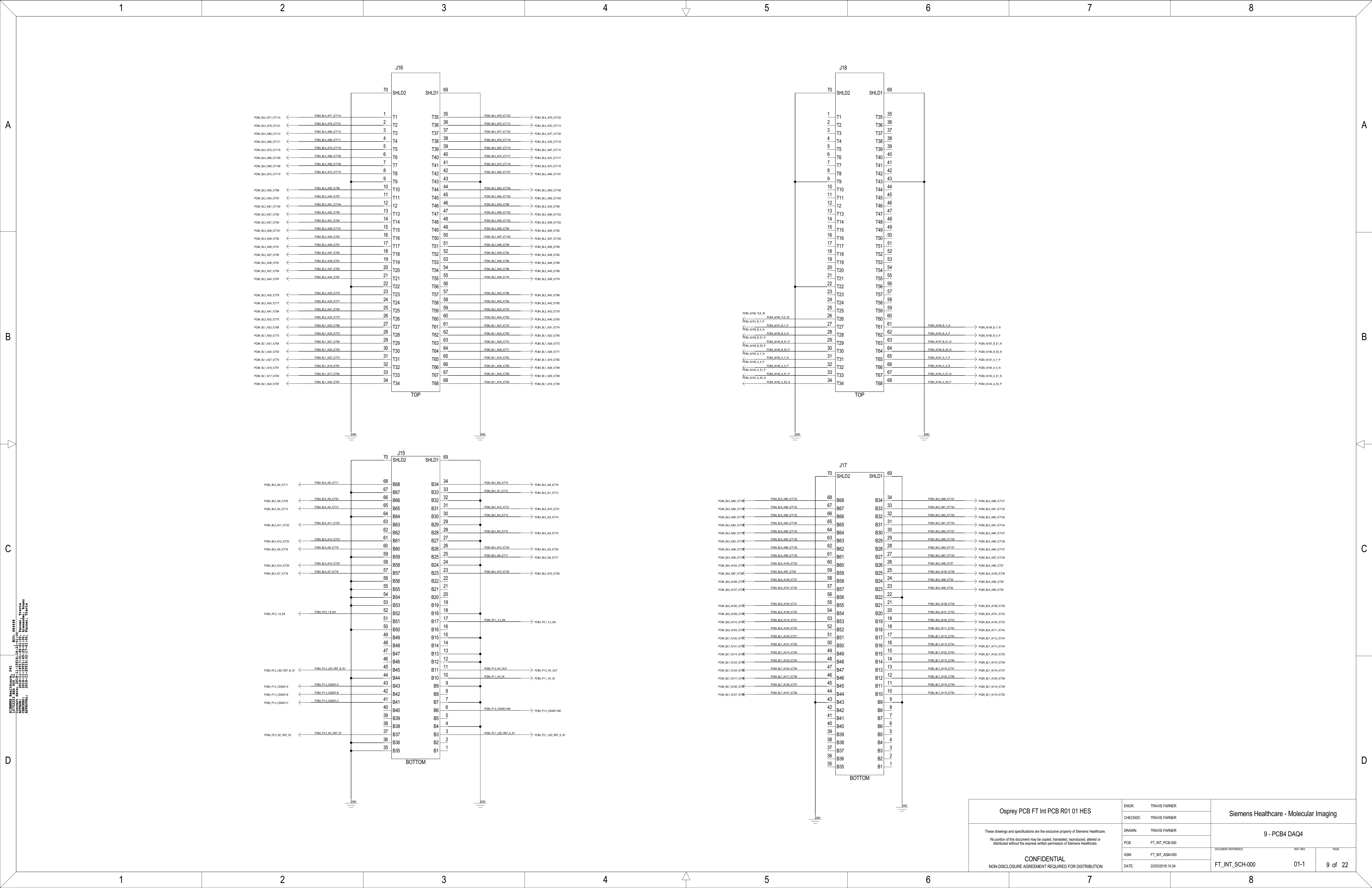
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AUTHOR: 2018-11-19 21:32:19-0100, Farnor, Travis
CHECKED: 2018-11-19 21:49:25-0100, Alexander, Roger
APPROVAL: 2018-11-20 19:32:17-0100, Farnor, Travis

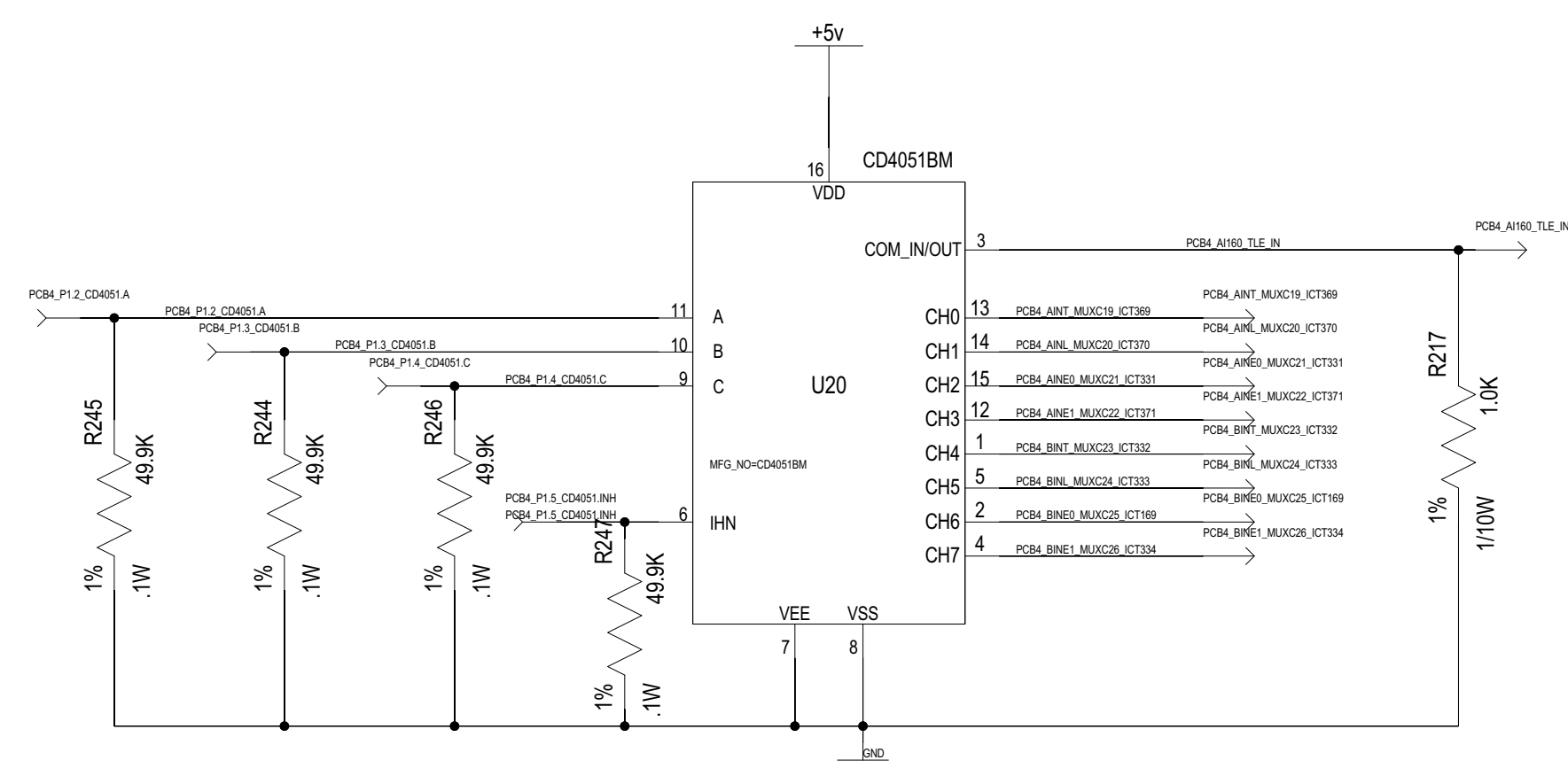
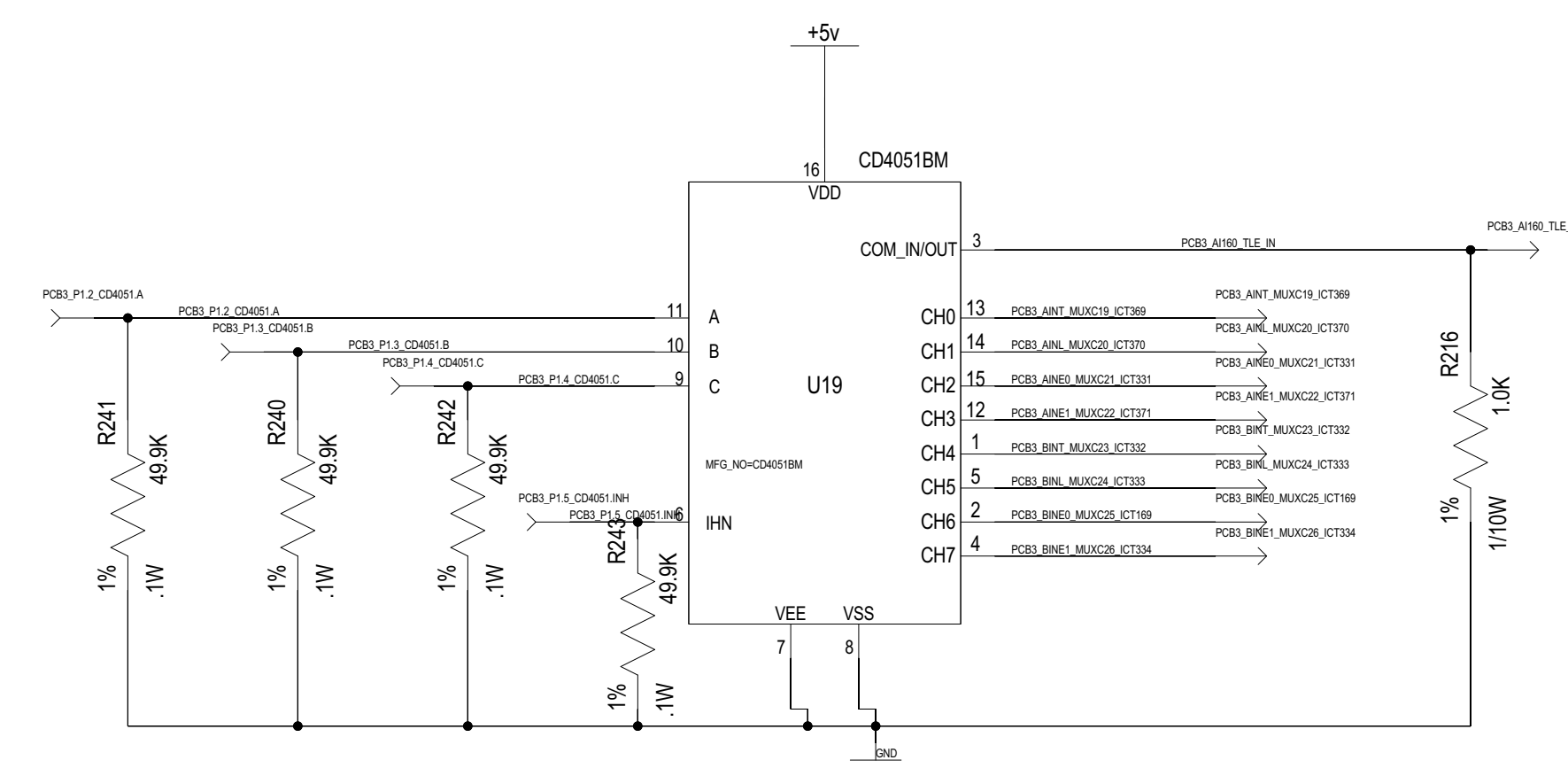
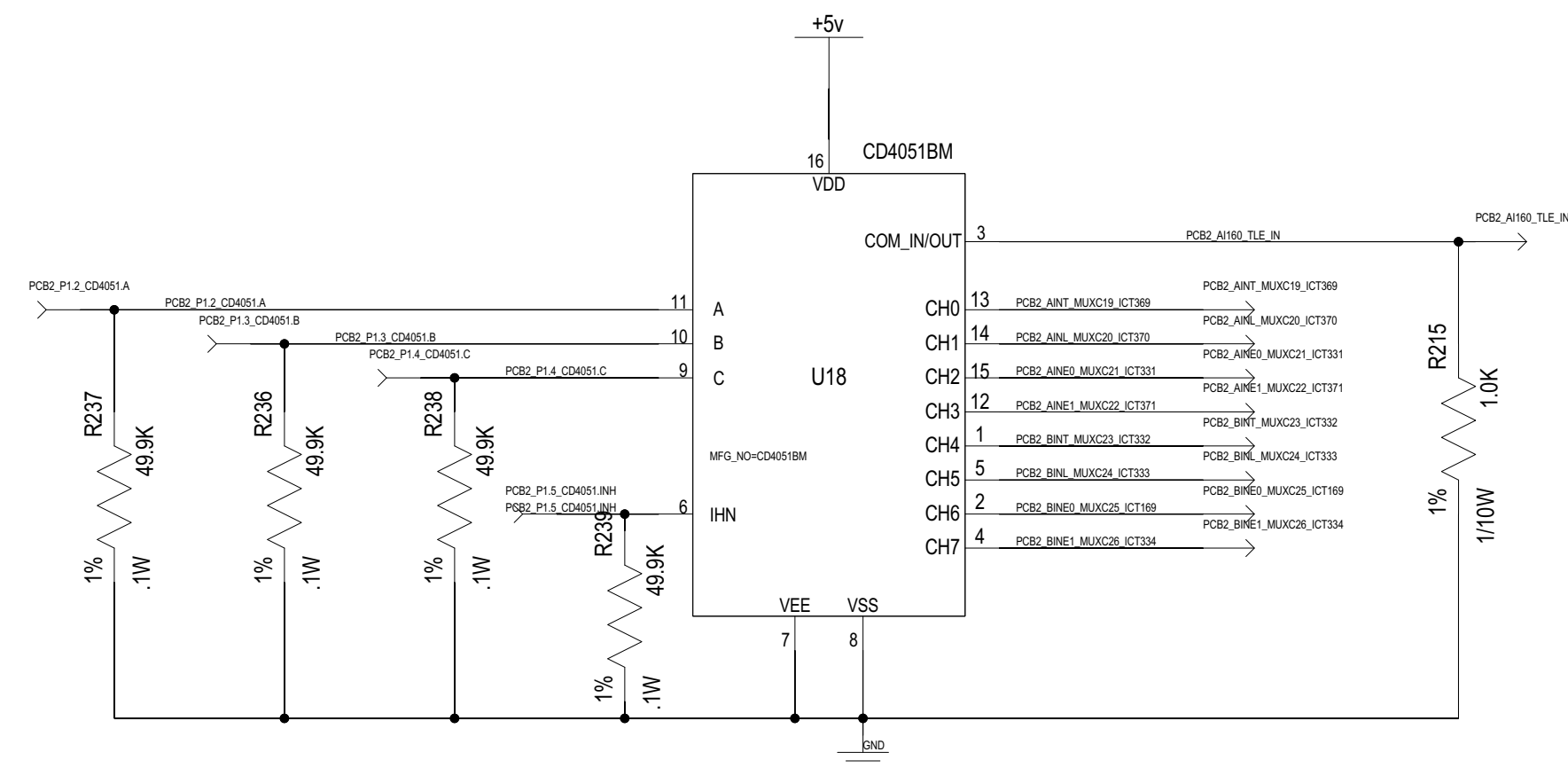
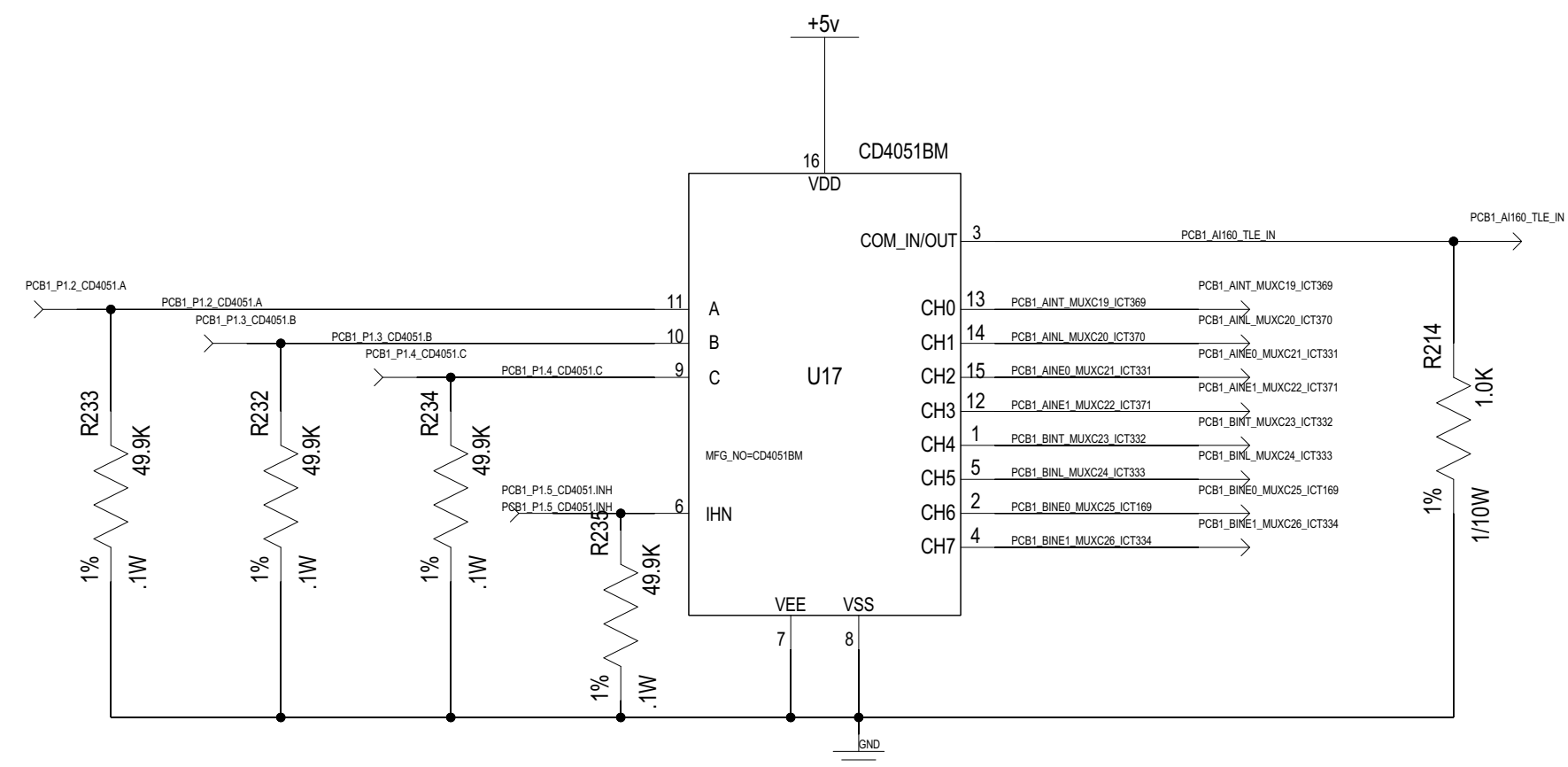


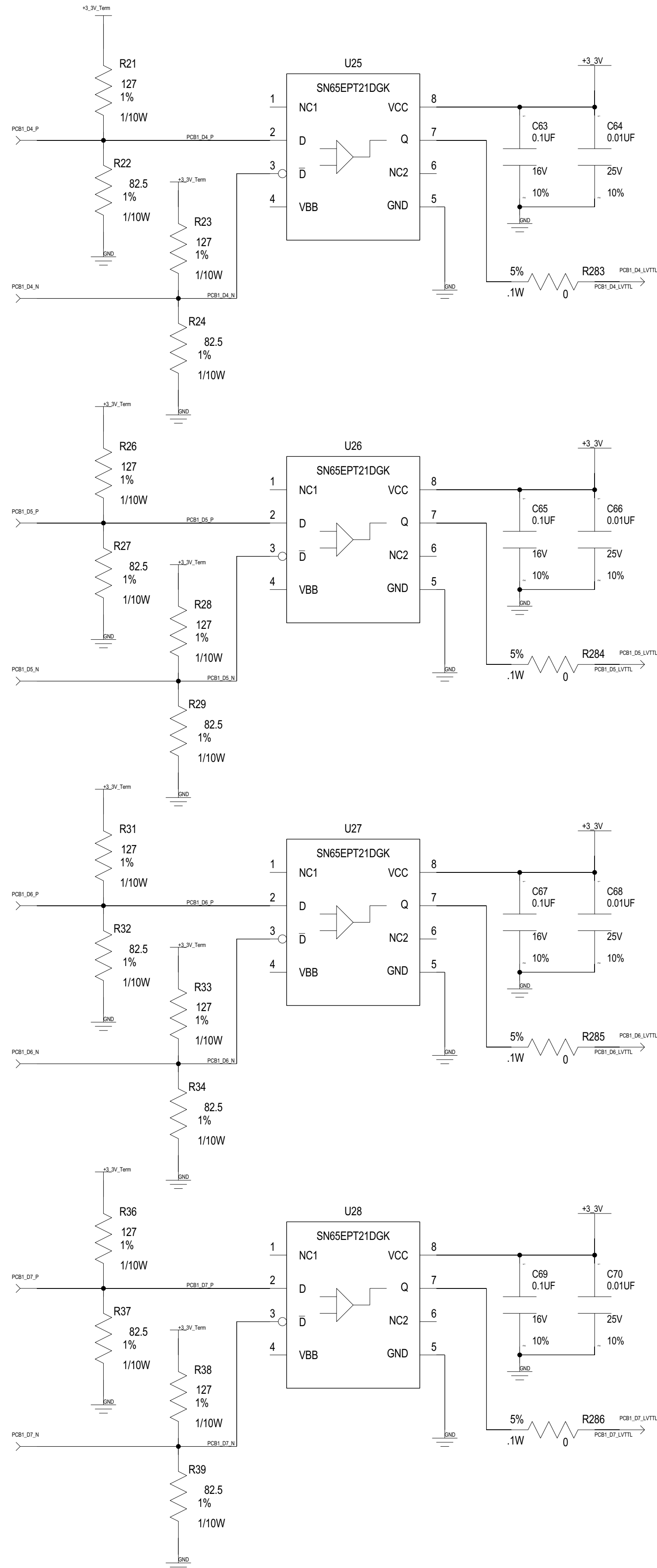
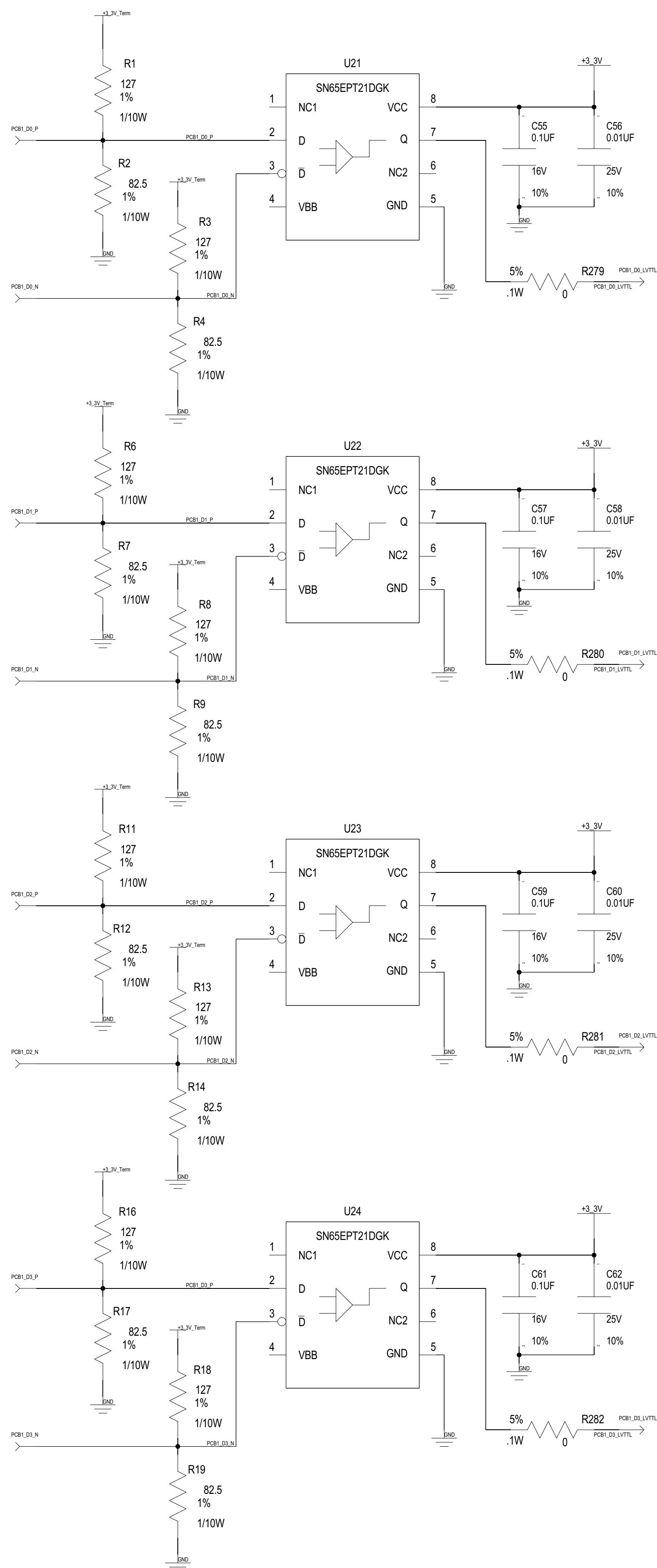
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 AUTHOR: 2018-11-19T17:43:25-0100, Alexander, Rogers
 CHECKED: 2018-11-20T19:32:17-0100, Farnes, Travis
 APPROVAL:

Siemens Healthcare
Product: PET/CT
Drawing: 8 - PCB3 DAQ3
Version: 1.0
Date: 22/03/2018
Author: TRAVIS FARNER
Checked: TRAVIS FARNER
Approved: TRAVIS FARNER
Drawing Code: 684448





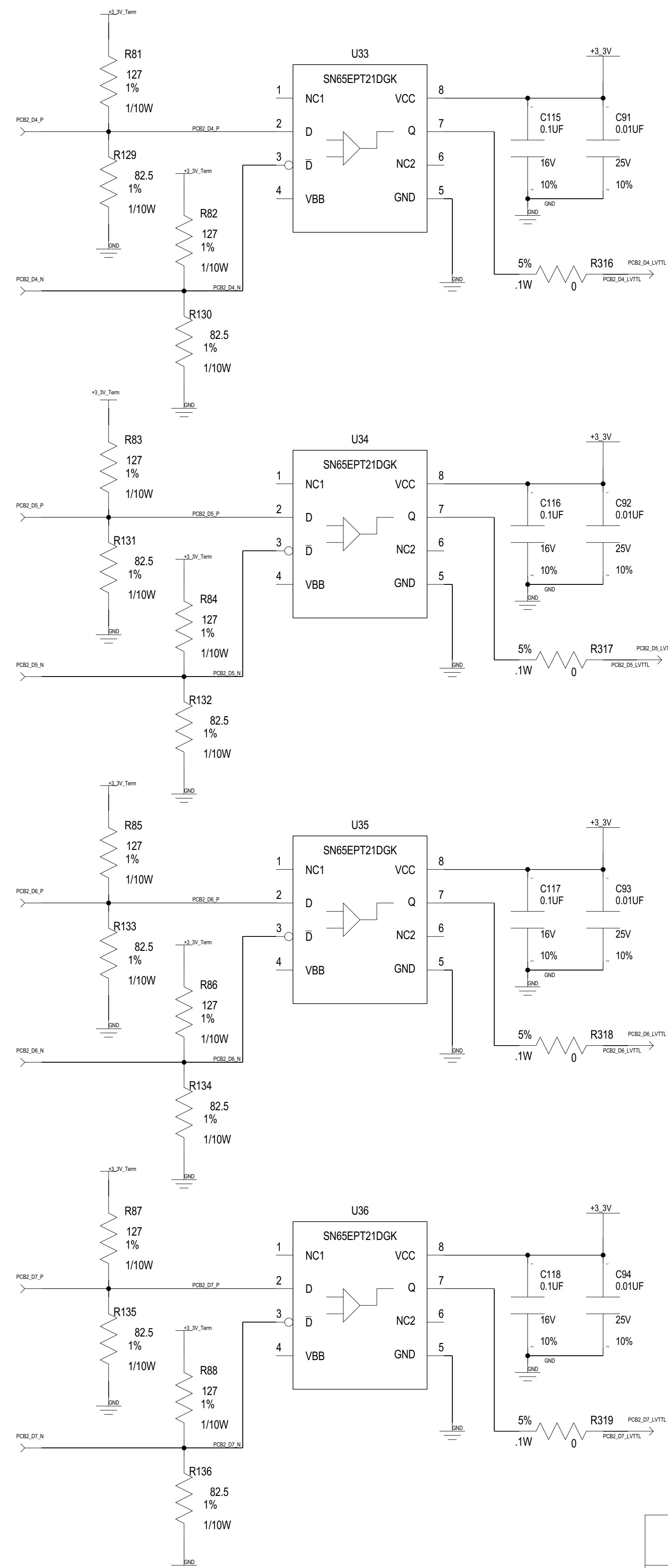
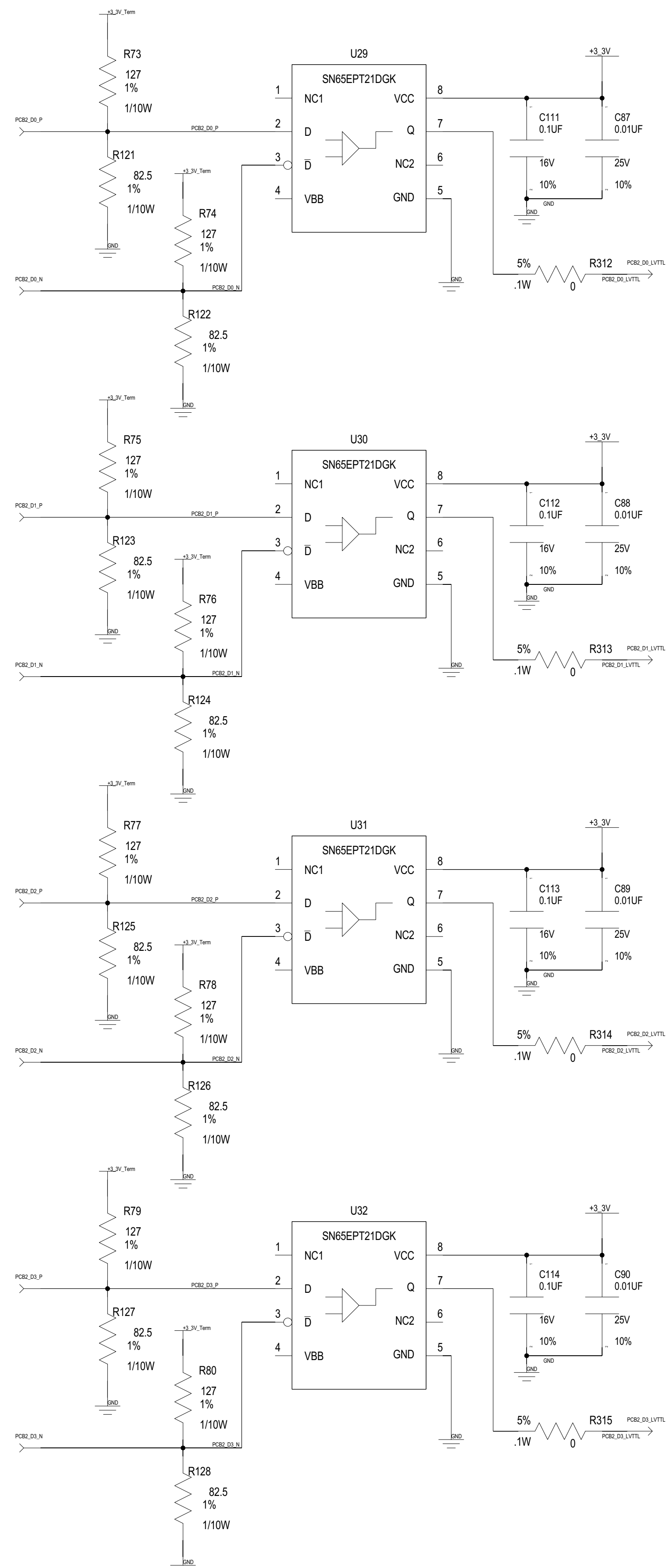




Note: All PCBx_Dx_P and PCBx_Dx_N Nets should be routed as 100Ohm differential pairs with equal lengths.

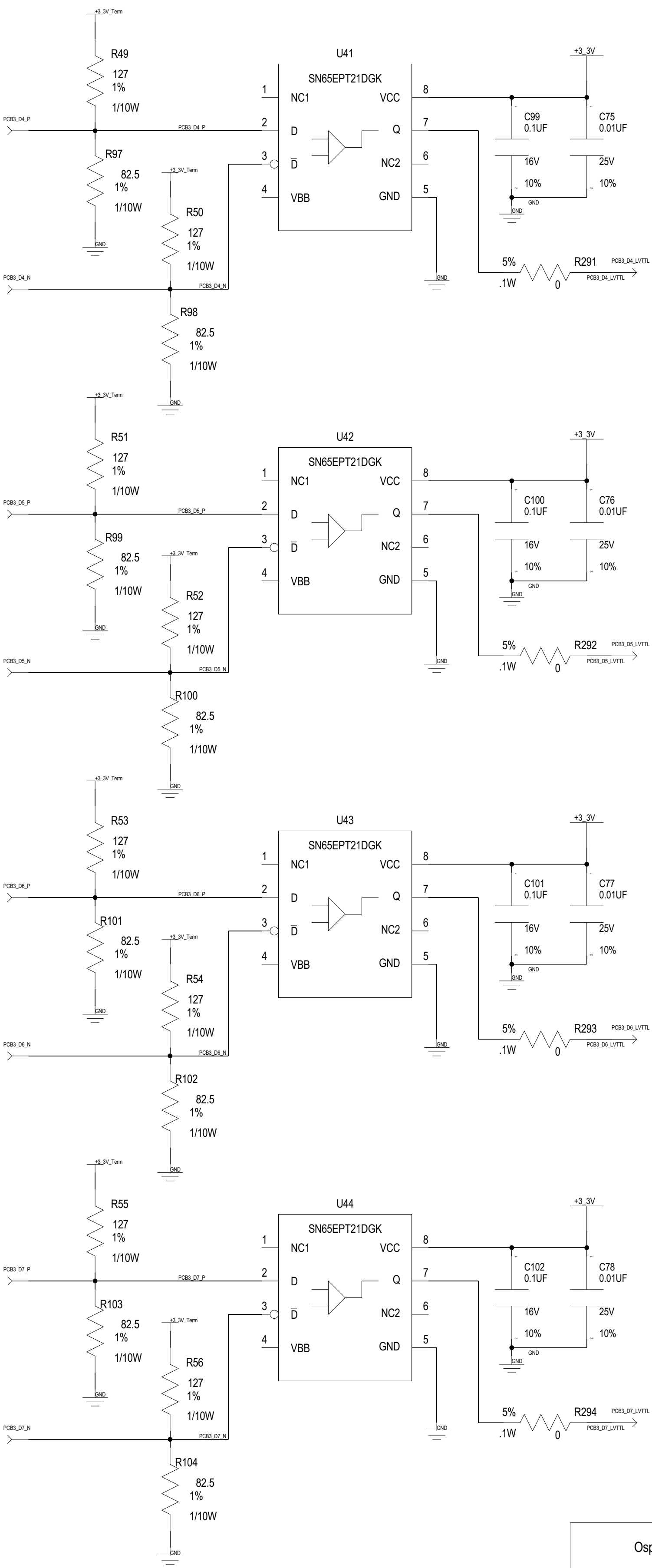
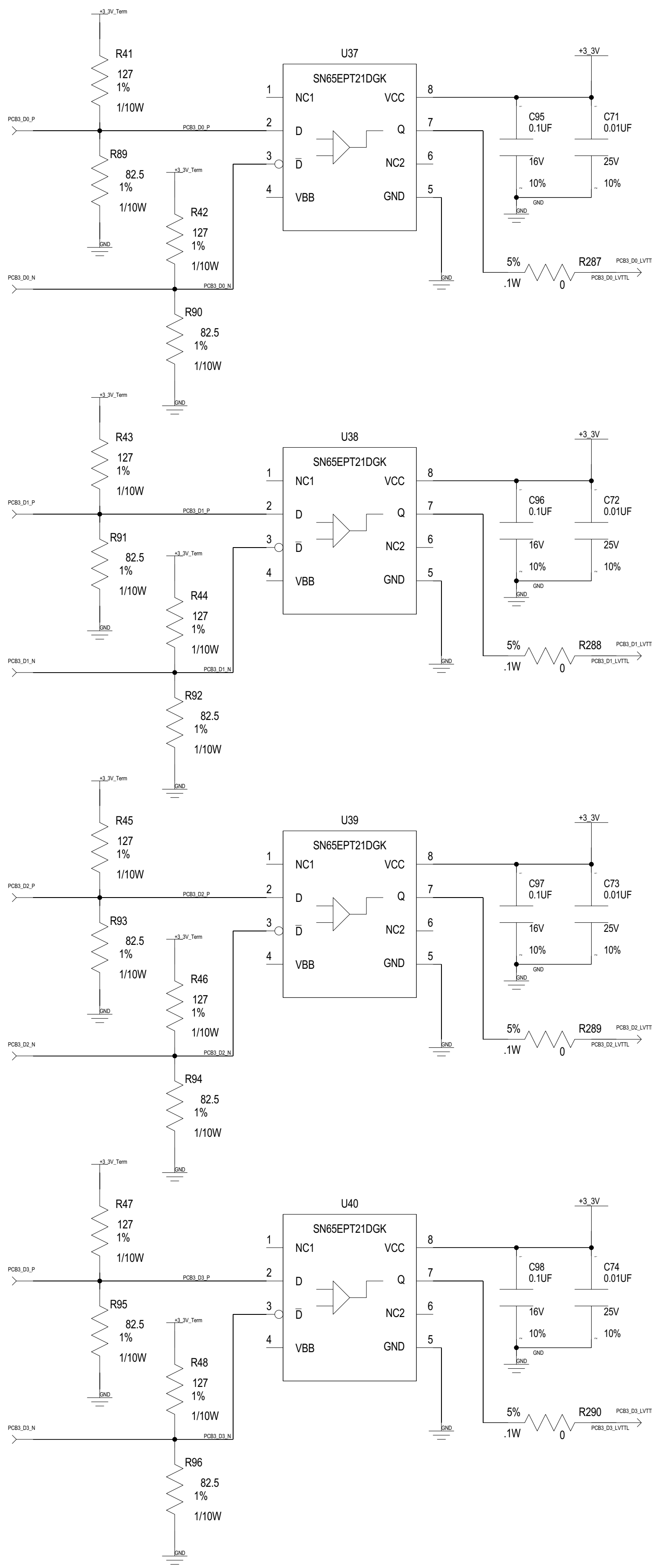
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	<p>CHECKED: TRAVIS FARNER</p>			
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	<p>PCB: FT_INT_PCB-000</p>			
	<p>ASM: FT_INT_ASM-000</p>	<p>DOCUMENT REFERENCE</p>	<p>VER /REV</p>	<p>PAGE</p>
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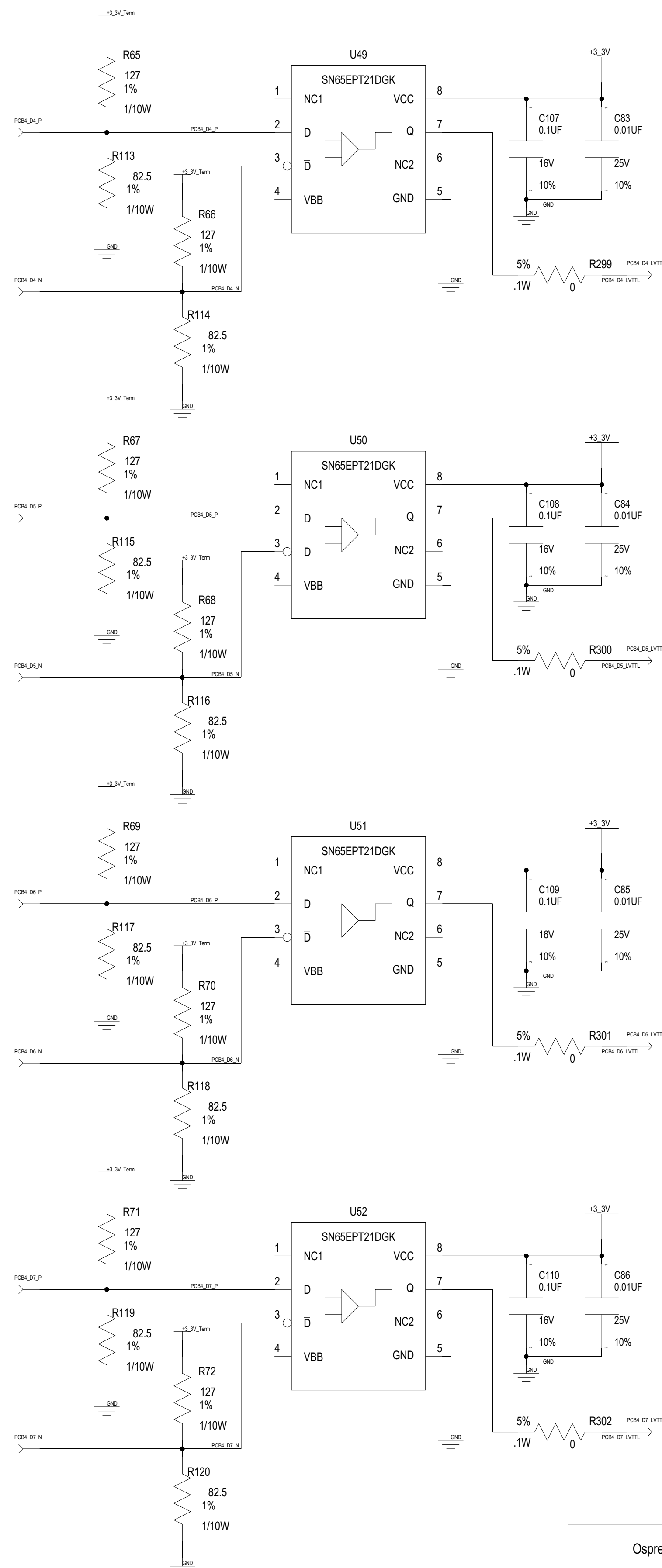
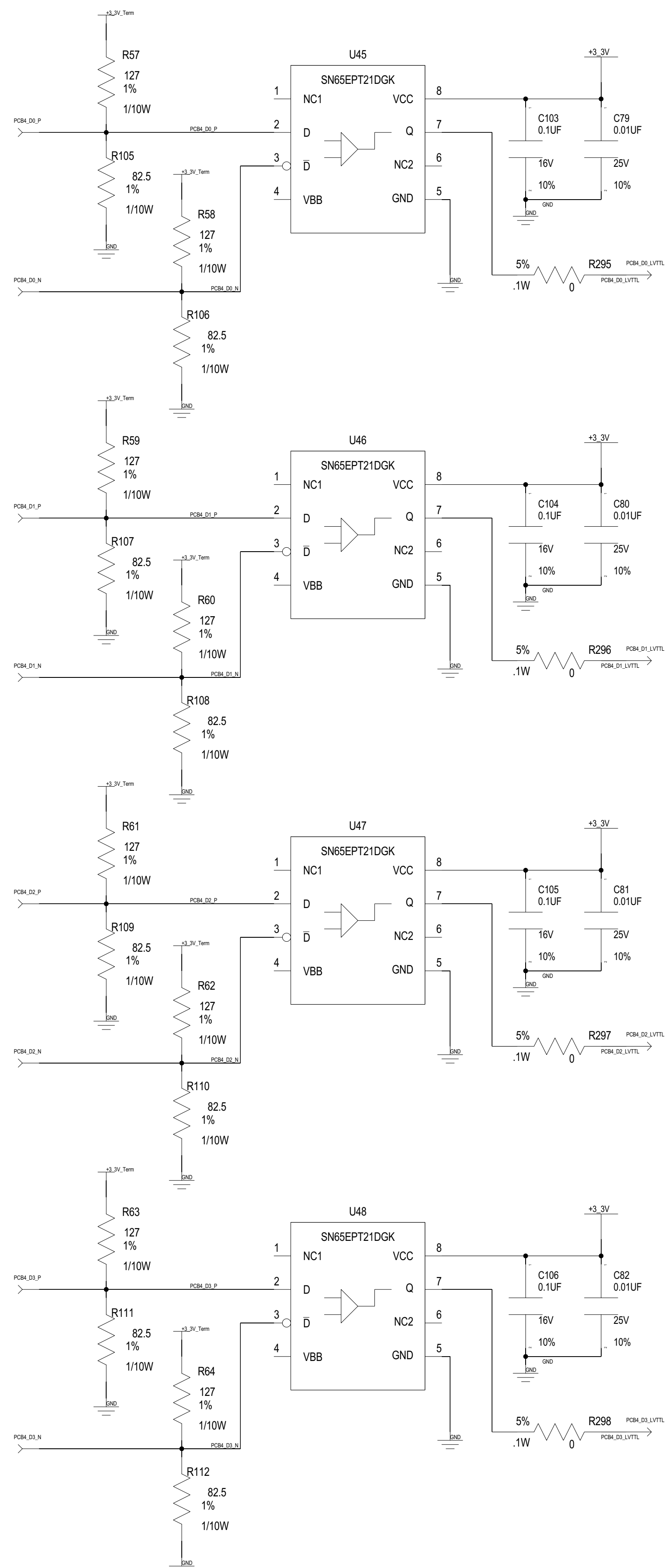


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	ASM: FT_INT_ASM-000	DOCUMENT REFERENCE	VER / REV	PAGE
	DATE: 21/03/2018:15:01	FT_INT_SCH-000	01-1	12 of 22

SIEMENS HEALTHCARE
Schematic: 13 - PCB3 LPPECL to LVTTL
Rev: 01-1
Author: Travis Farnier
Checked: Travis Farnier
Date: 21/03/2018 15:01
Approved: Travis Farnier



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	CHECKED: TRAVIS FARNIER		
	DRAWN: TRAVIS FARNIER	13 - PCB3 LPPECL to LVTTL	
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		01-1	
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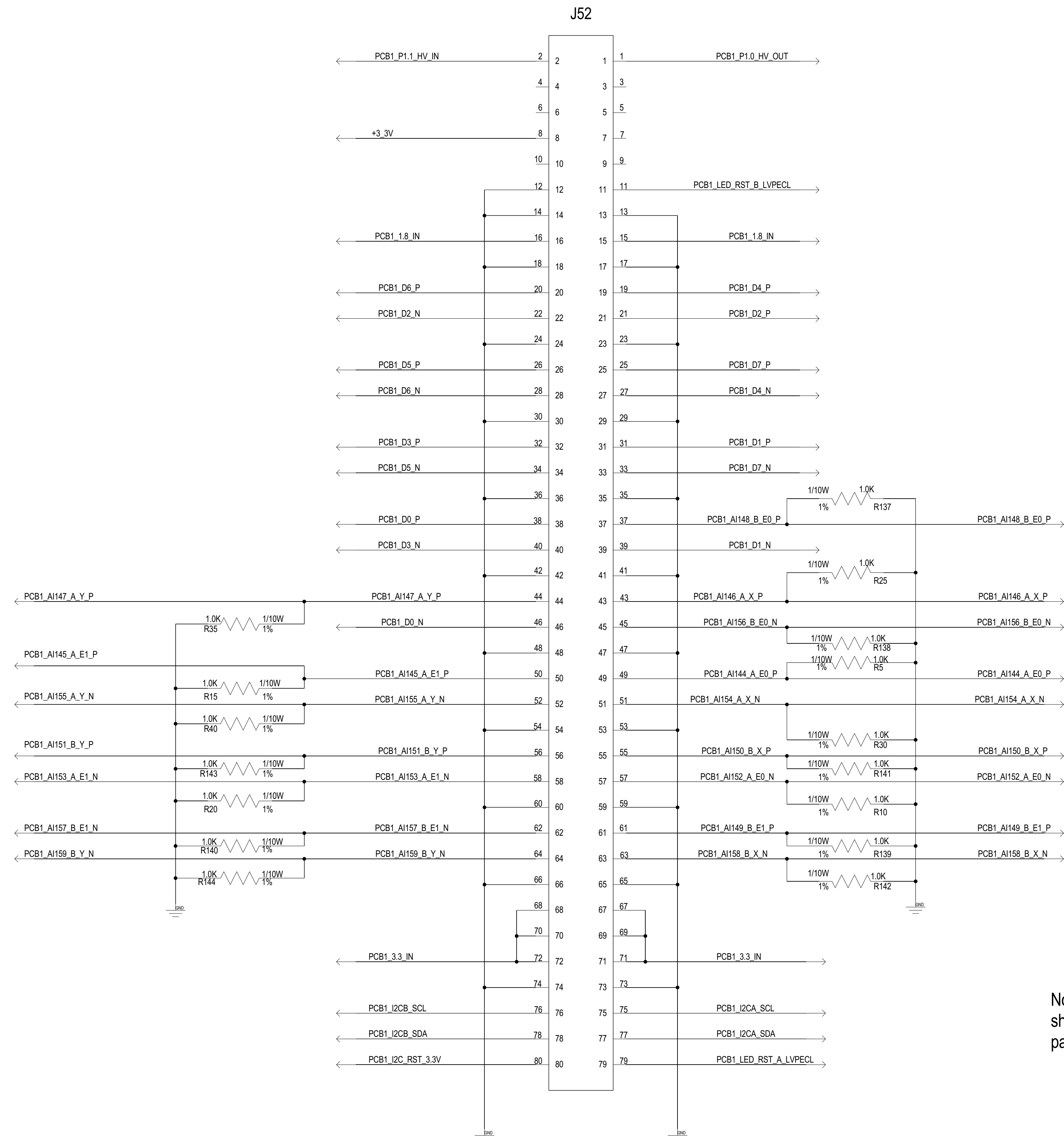
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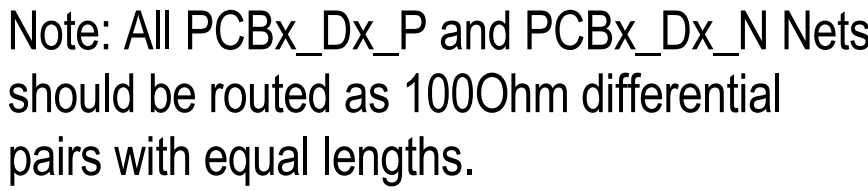
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FARNER, Travis
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ECO: 684448

Siemens Healthcare
Part Number: 61448
Revision: 1
Date: 2018-11-15
Author: Travis Farnier
Checked: Travis Farnier
Drawn: Travis Farnier
PCB: FT_INT_PCB-000
ASM: FT_INT_ASM-000
DATE: 21/03/2018 15:58

- Note:
1. The CATx filters shown on this page, made up of the capacitor and inductor, should be placed as close as possible to the ICT exit points on the PCB.
 2. The PCBx_CATx_IN signals should be routed with a 50 Ohm Characteristic Impedance.
 3. Inductors are Murata # BLM21PG3000SN1. Capacitors are AVX # 06035J100FBSTR.

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