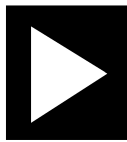
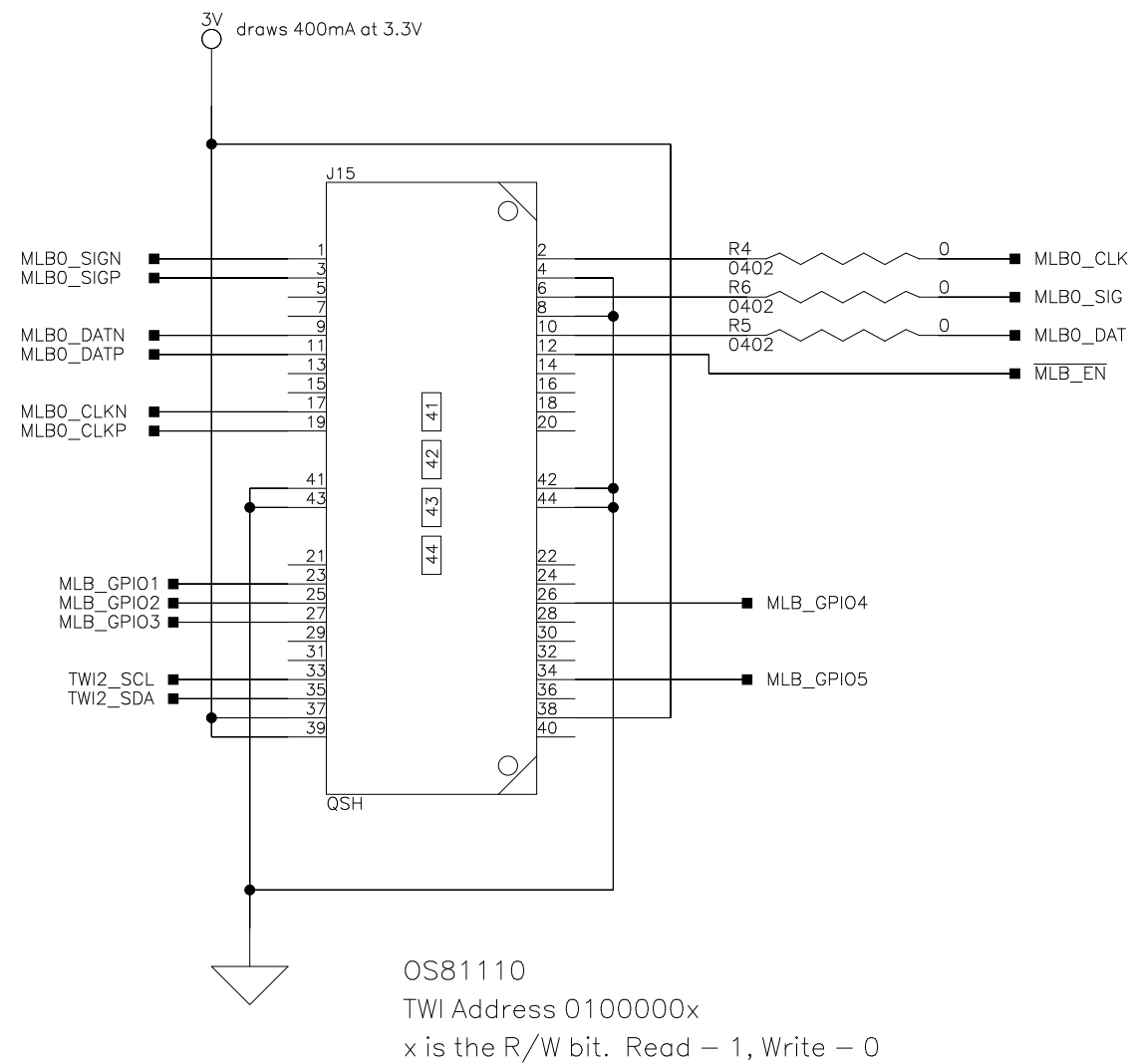


EV—SOMCRR—EZKIT
Schematic

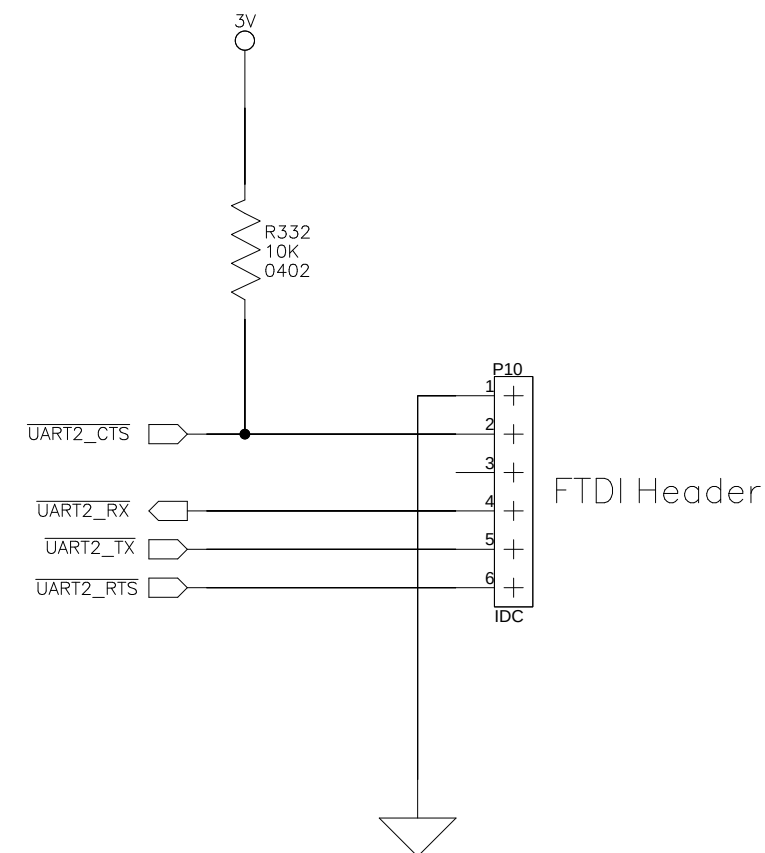
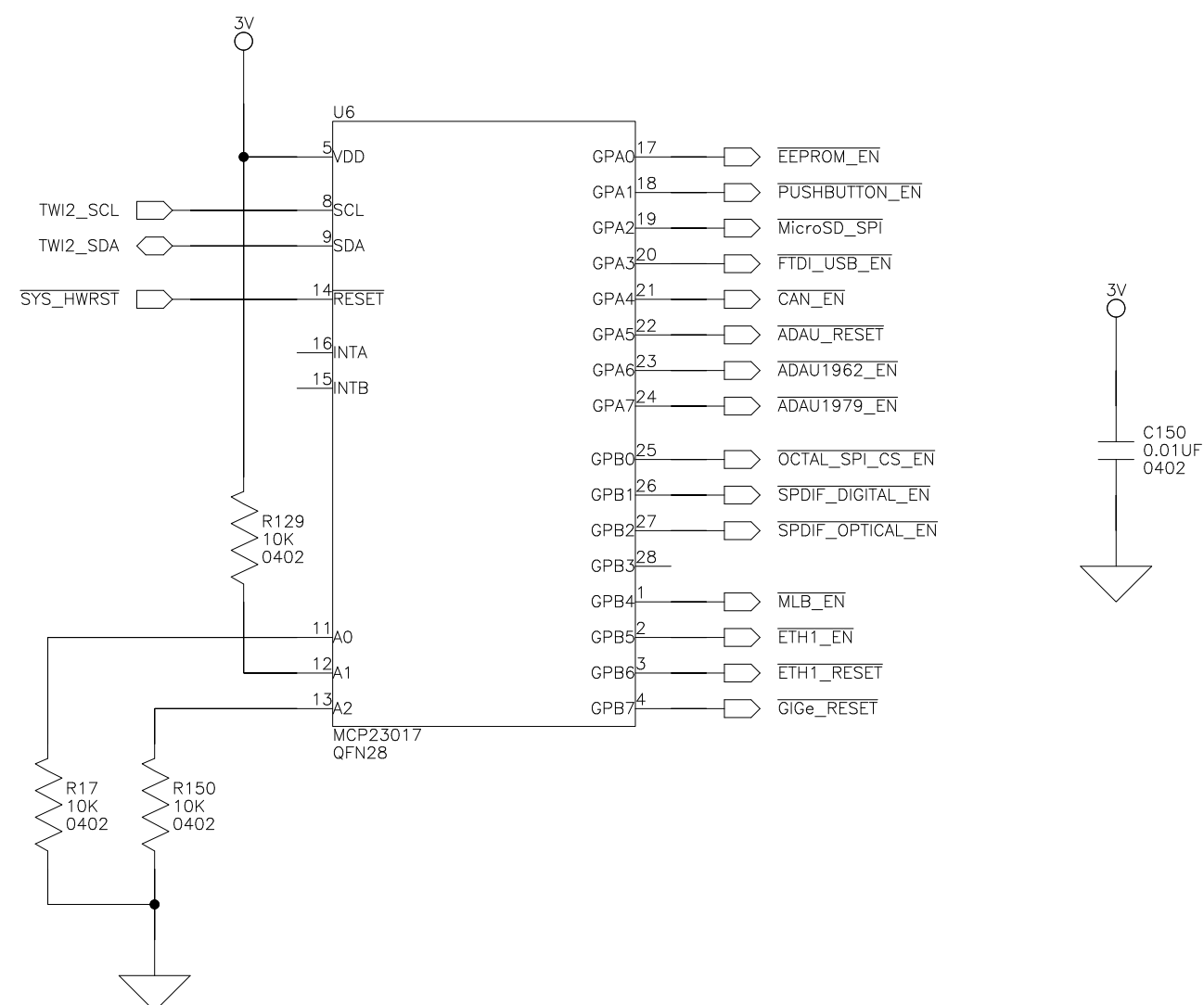
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TitleEZ—Kit SOM Carrier Board Title Block					
Size C	Board No. EV—SOMCRR—EZKIT			Rev D	
Date 8/09/2023		Sheet 1 of 19			

MLB 3/6



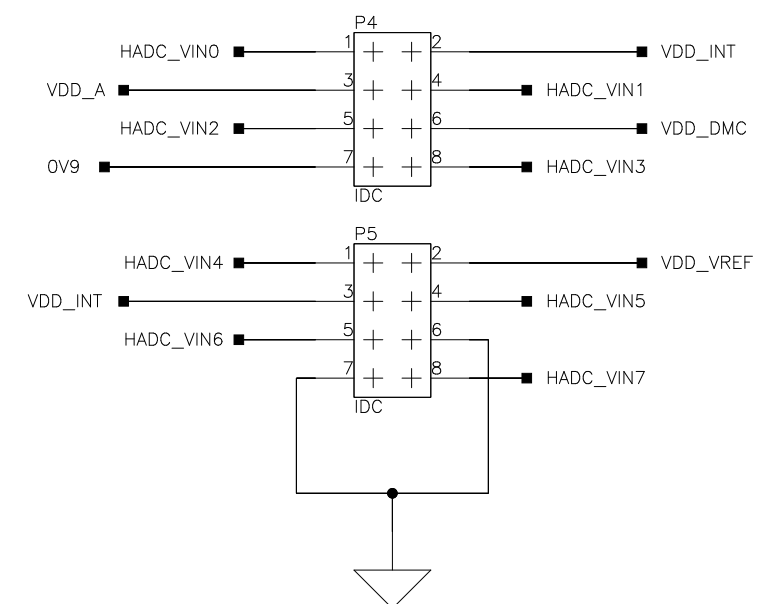
OS81110
TWI Address 0100000x
x is the R/W bit. Read – 1, Write – 0

TWI Address 0100010x
x is the R/W bit. Read – 1, Write – 0

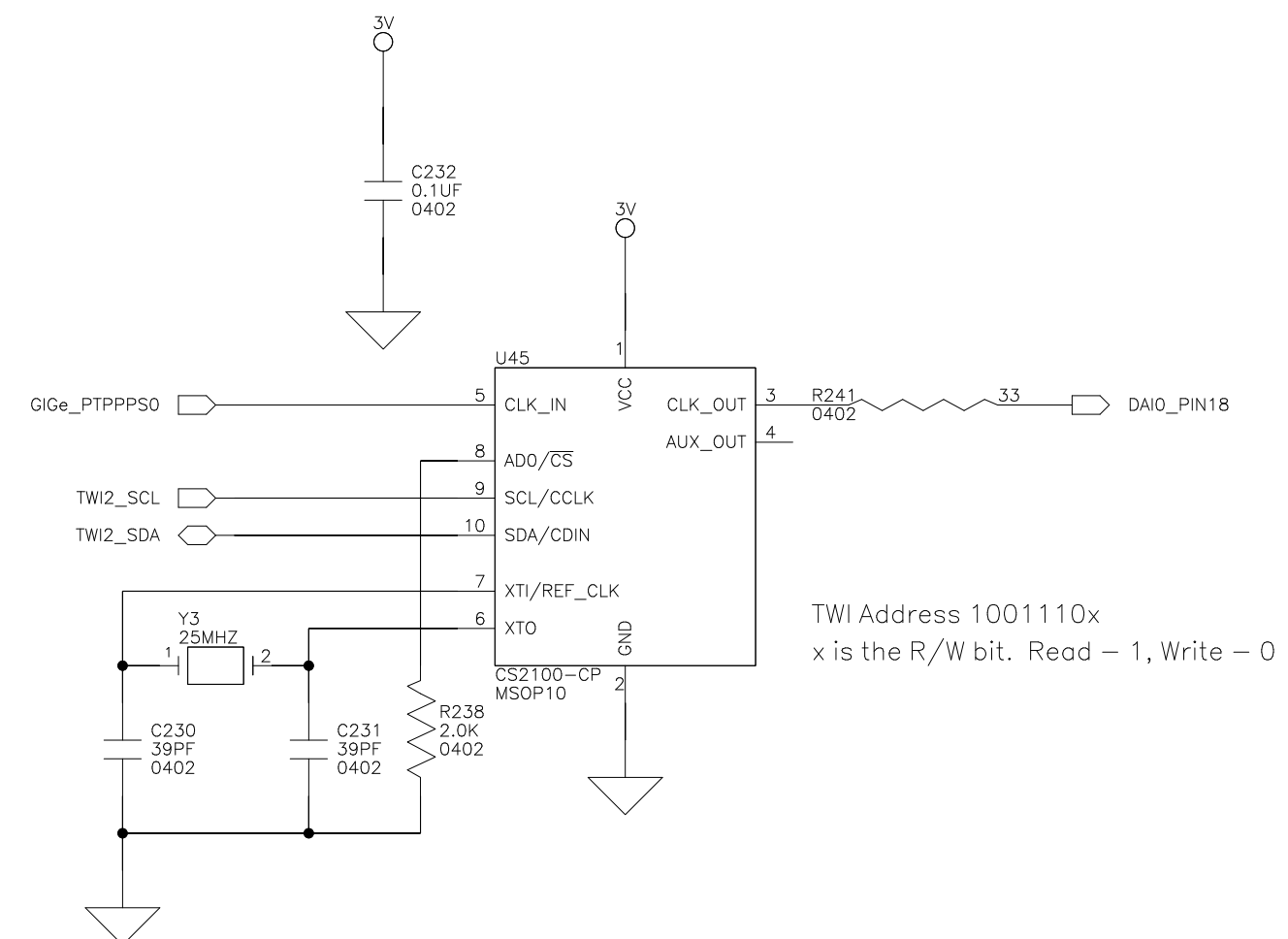


FTDI Header

HADC Connectors



5J?
 DEFAULT=1&2
 5J?
 DEFAULT=3&4
 5J?
 DEFAULT=5&6
 5J?
 DEFAULT=7&8
 5J?
 DEFAULT=1&2
 5J?
 DEFAULT=3&4
 5J?
 DEFAULT=5&6
 5J?
 DEFAULT=7&8



TWI Address 1001110x
x is the R/W bit. Read – 1, Write – 0



2 Elizabeth Drive
Chelmsford, MA 01824
PH: 1-800-ANALOGD

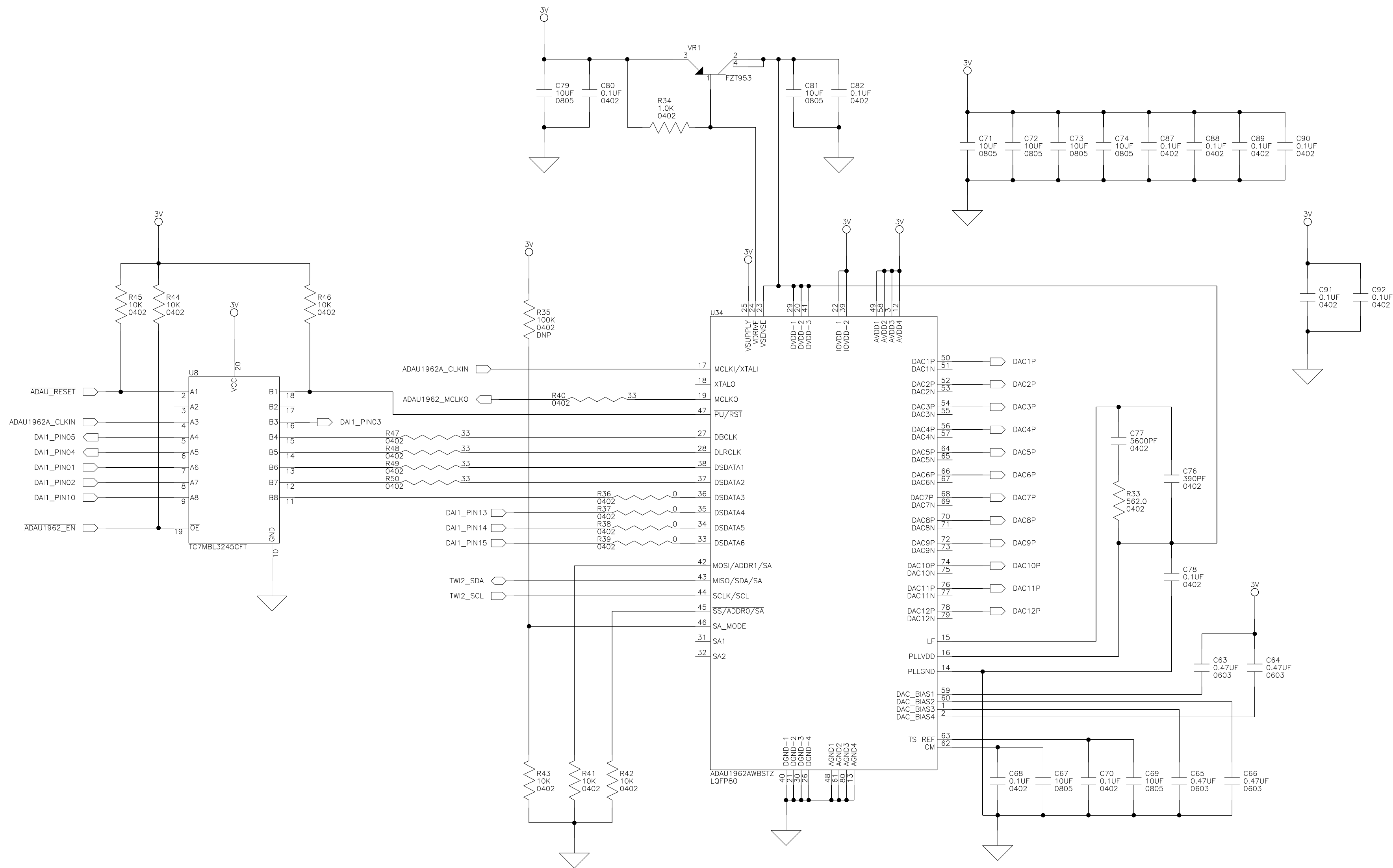
Title	EZ-Kit SOM Carrier Board MOST/HADC/Soft Config/UART
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Size C	Board No.	EV-SOMCRR-EZKIT
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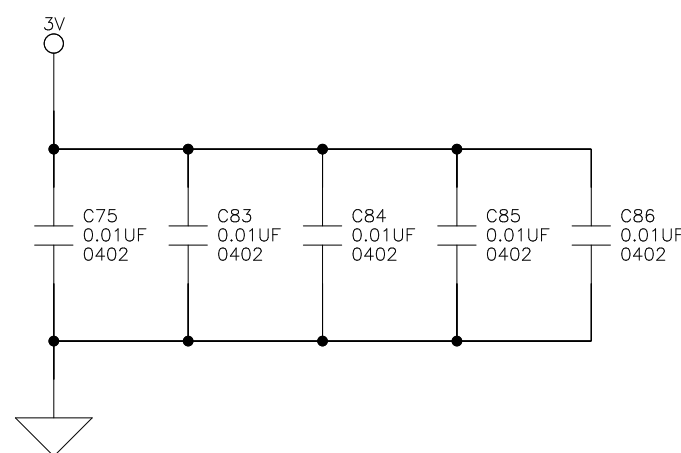
Rev
D

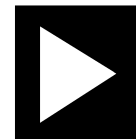
Date	8/09/2023
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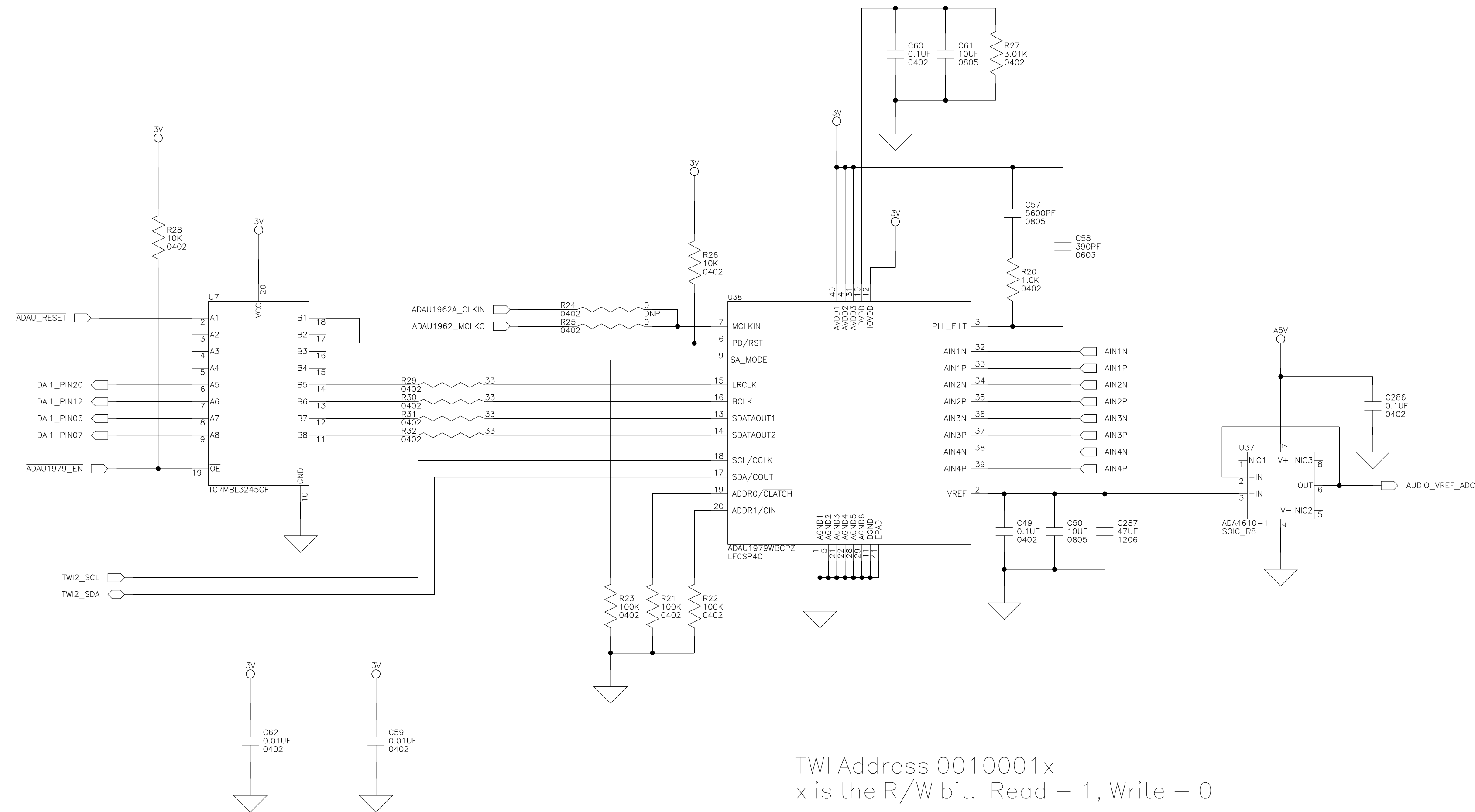
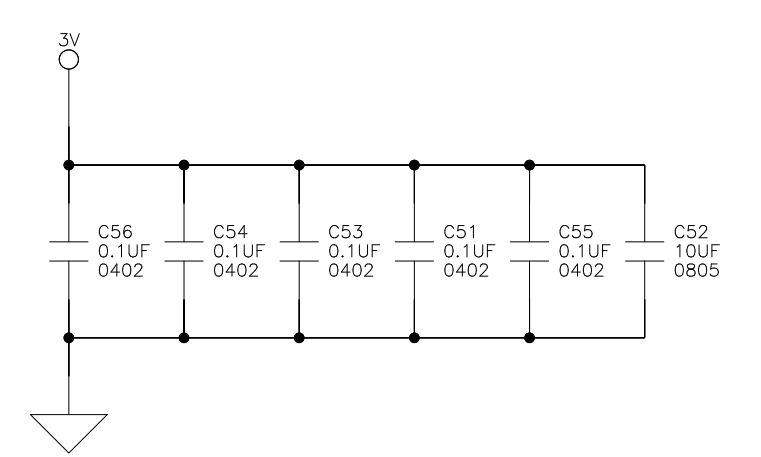
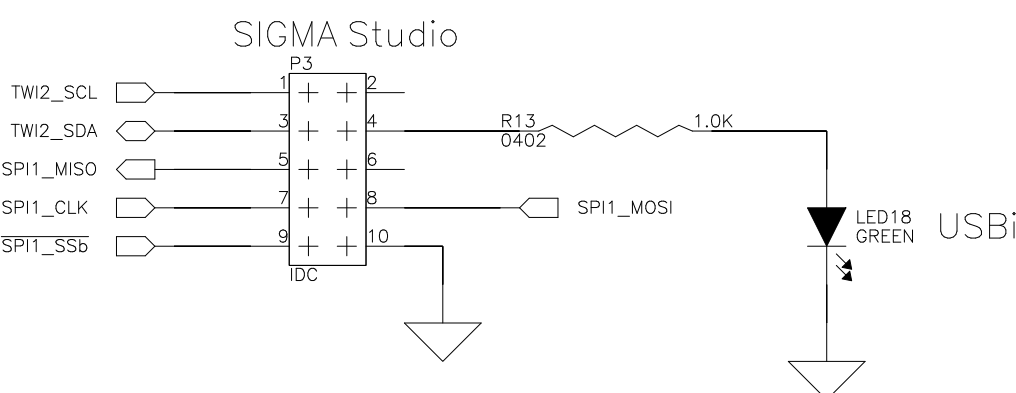
Sheet 3 of 19



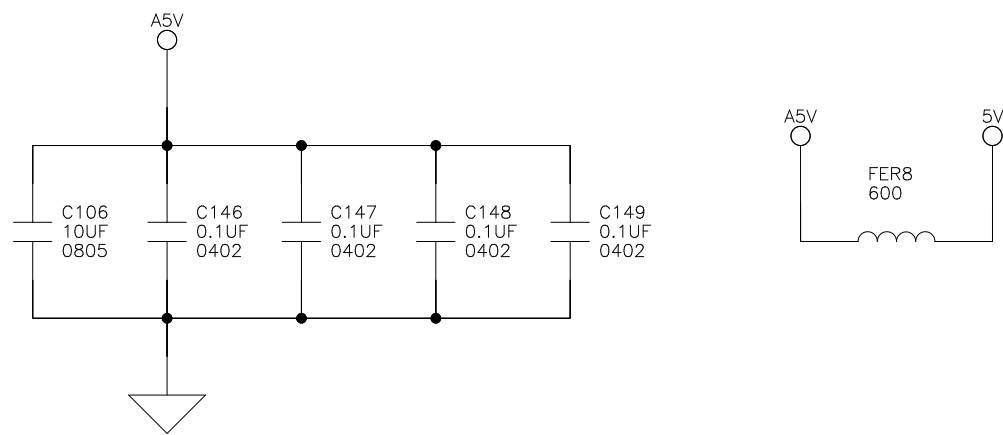
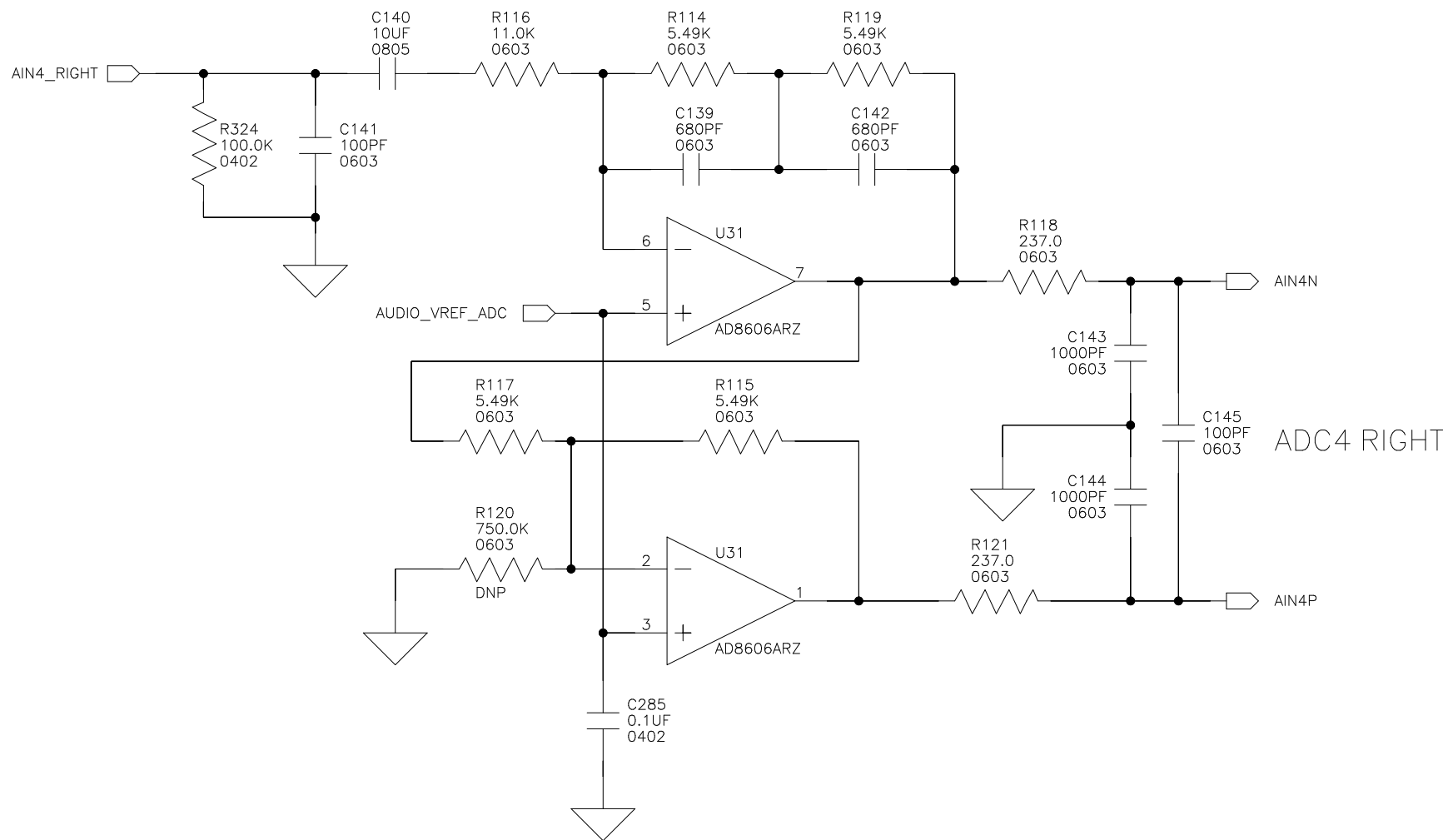
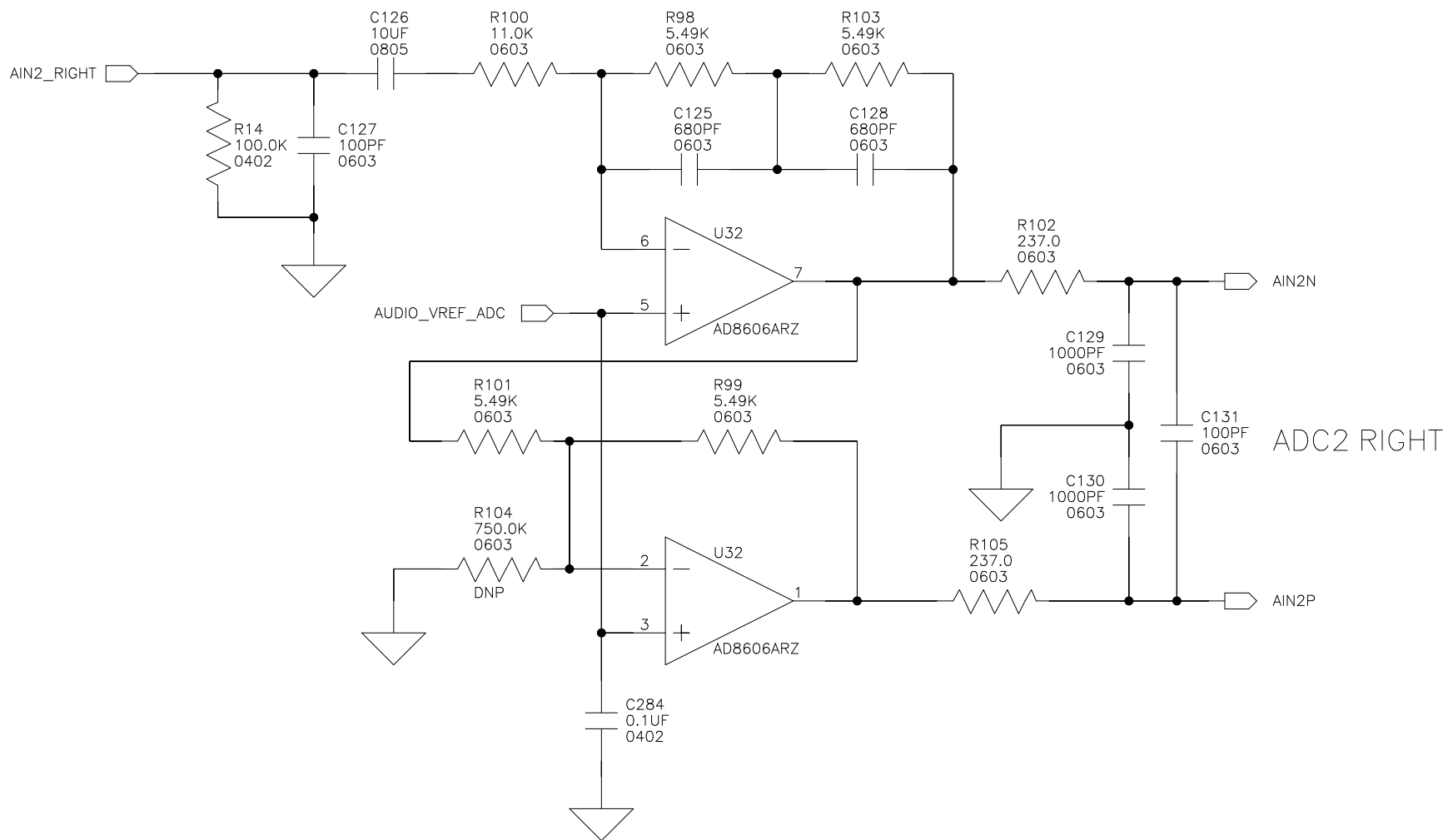
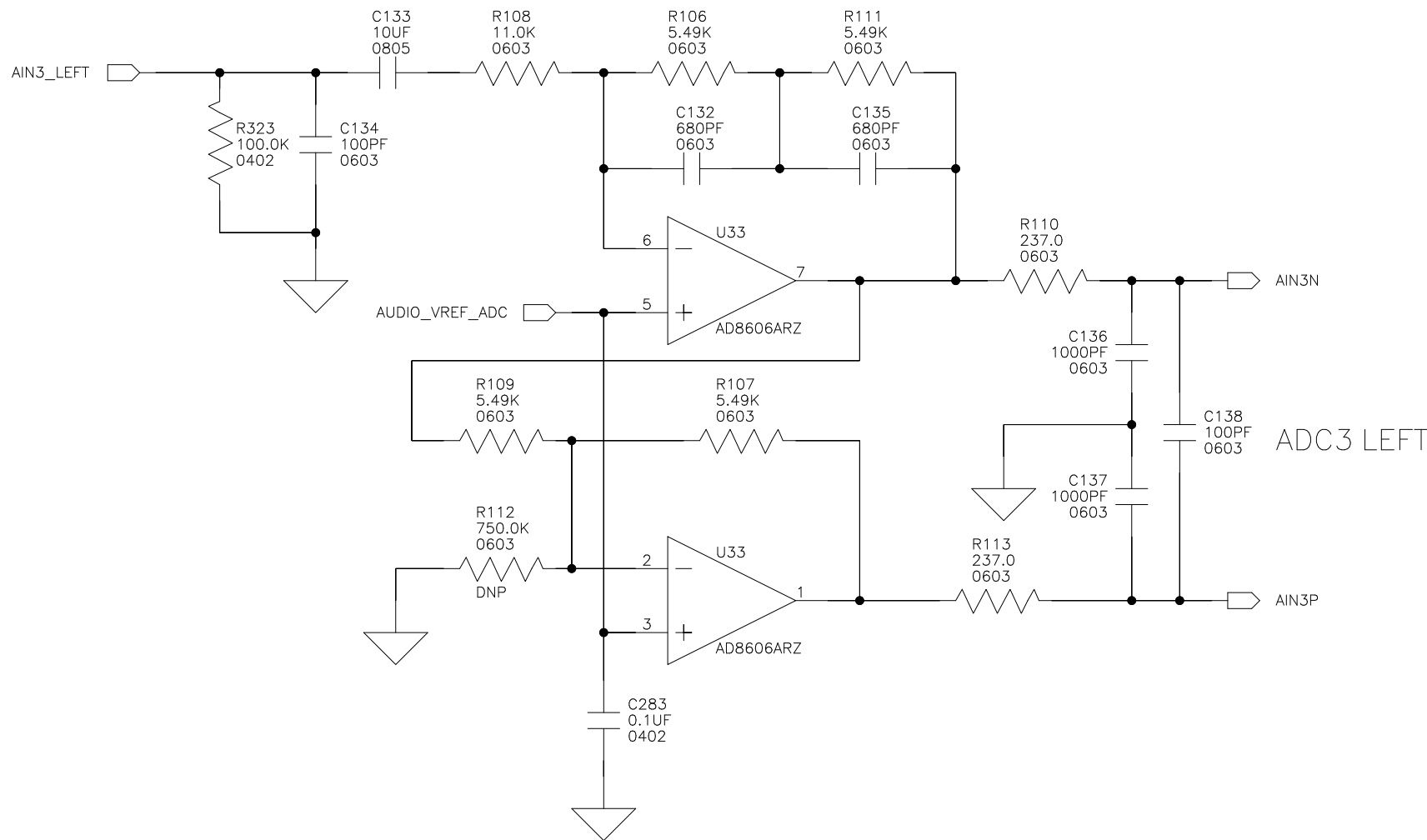
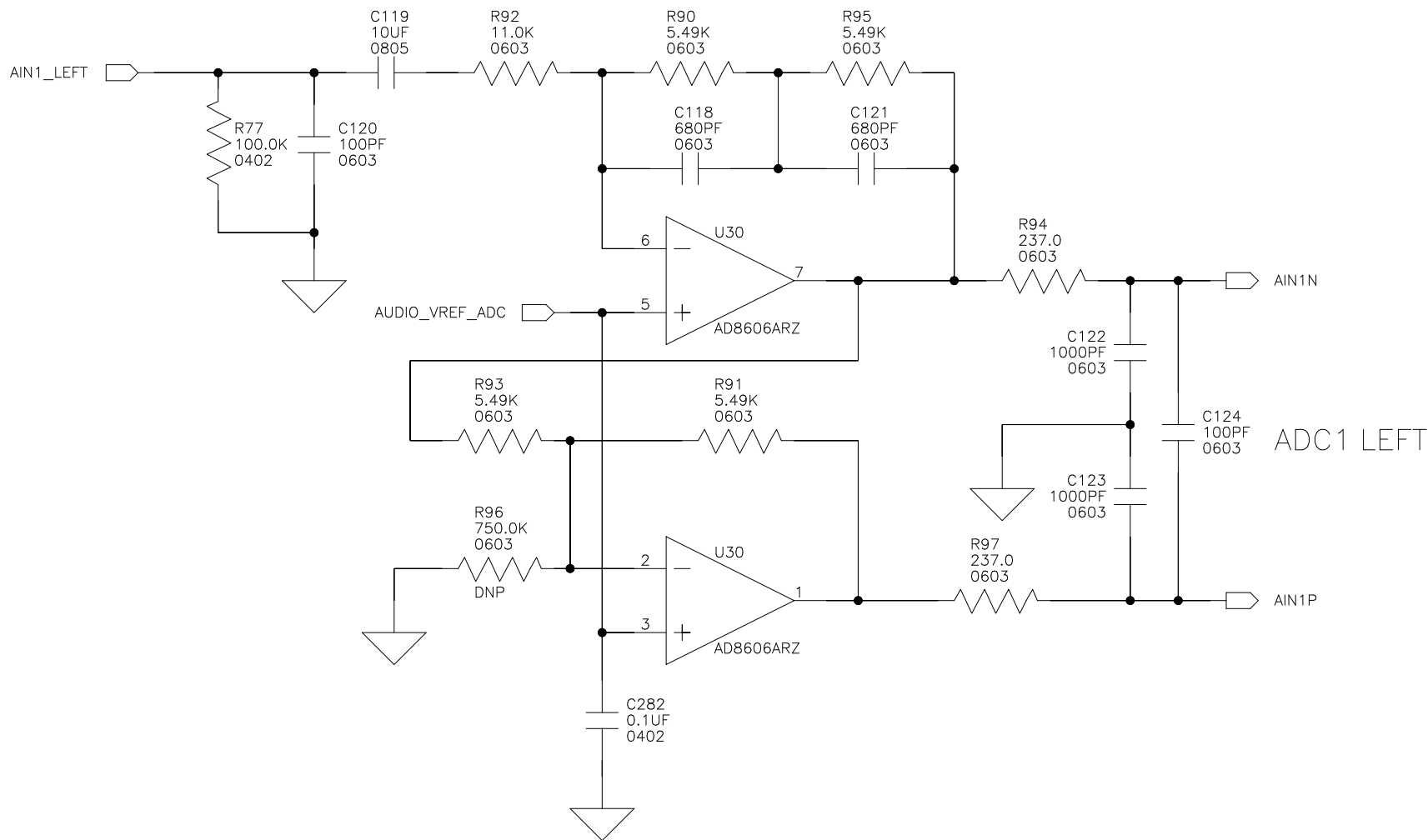
TWI Address 0000100x
x is the R/W bit. Read – 1, Write – 0



 ANALOG DEVICES		2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD	
Title		EZ-Kit SOM Carrier Board ADAU1962A	
Size C	Board No.	EV-SOMCRR-EZKIT	Rev D
Date	8/09/2023	Sheet	4 of 19



TWI Address 0010001x
x is the R/W bit. Read – 1, Write – 0



2 Elizabeth Drive
Chelmsford, MA 01824
PH: 1-800-ANALOGD

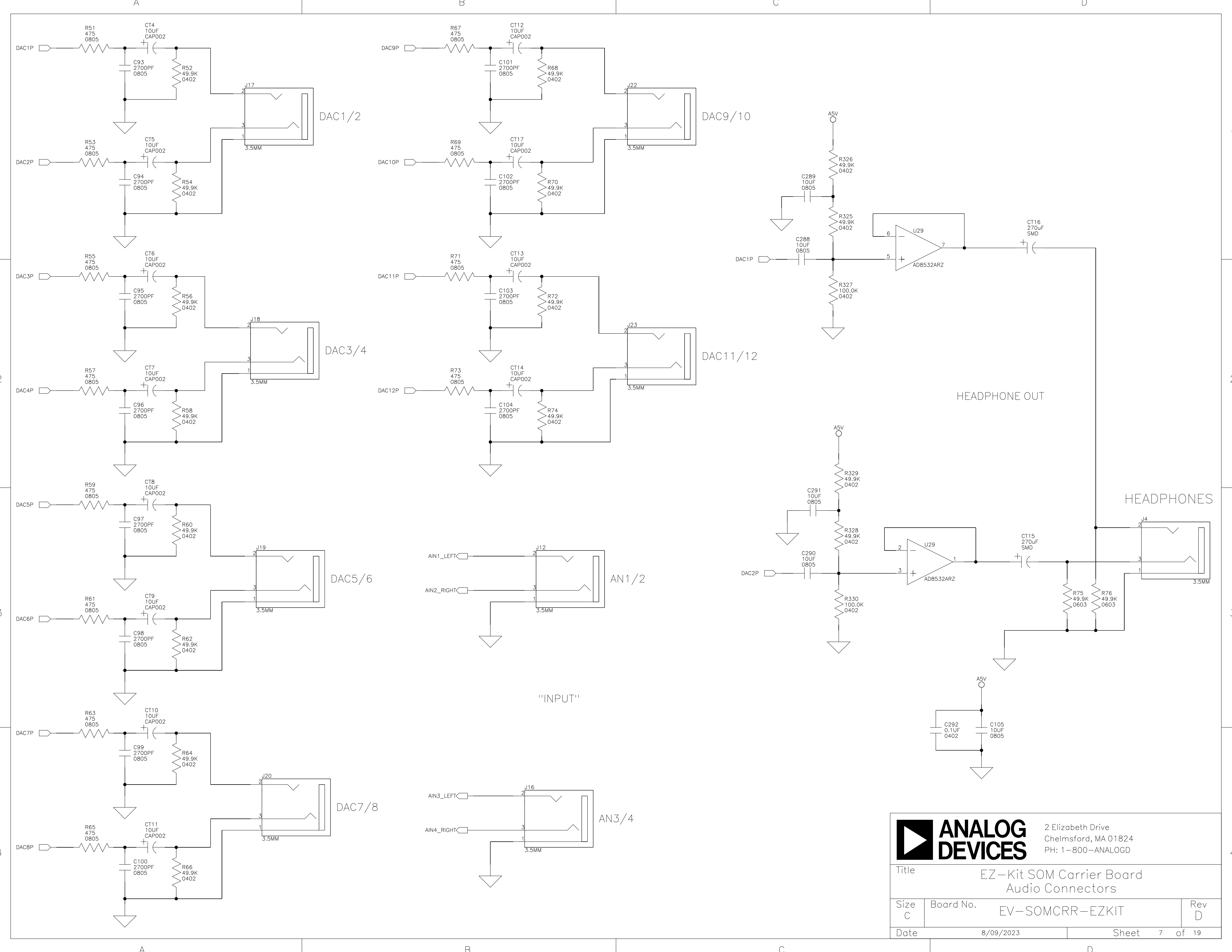
Title EZ-Kit SOM Carrier Board
Audio Input

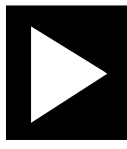
Size C Board No. EV-SOMCRR-EZKIT

Rev D

Date 8/09/2023

Sheet 6 of 19

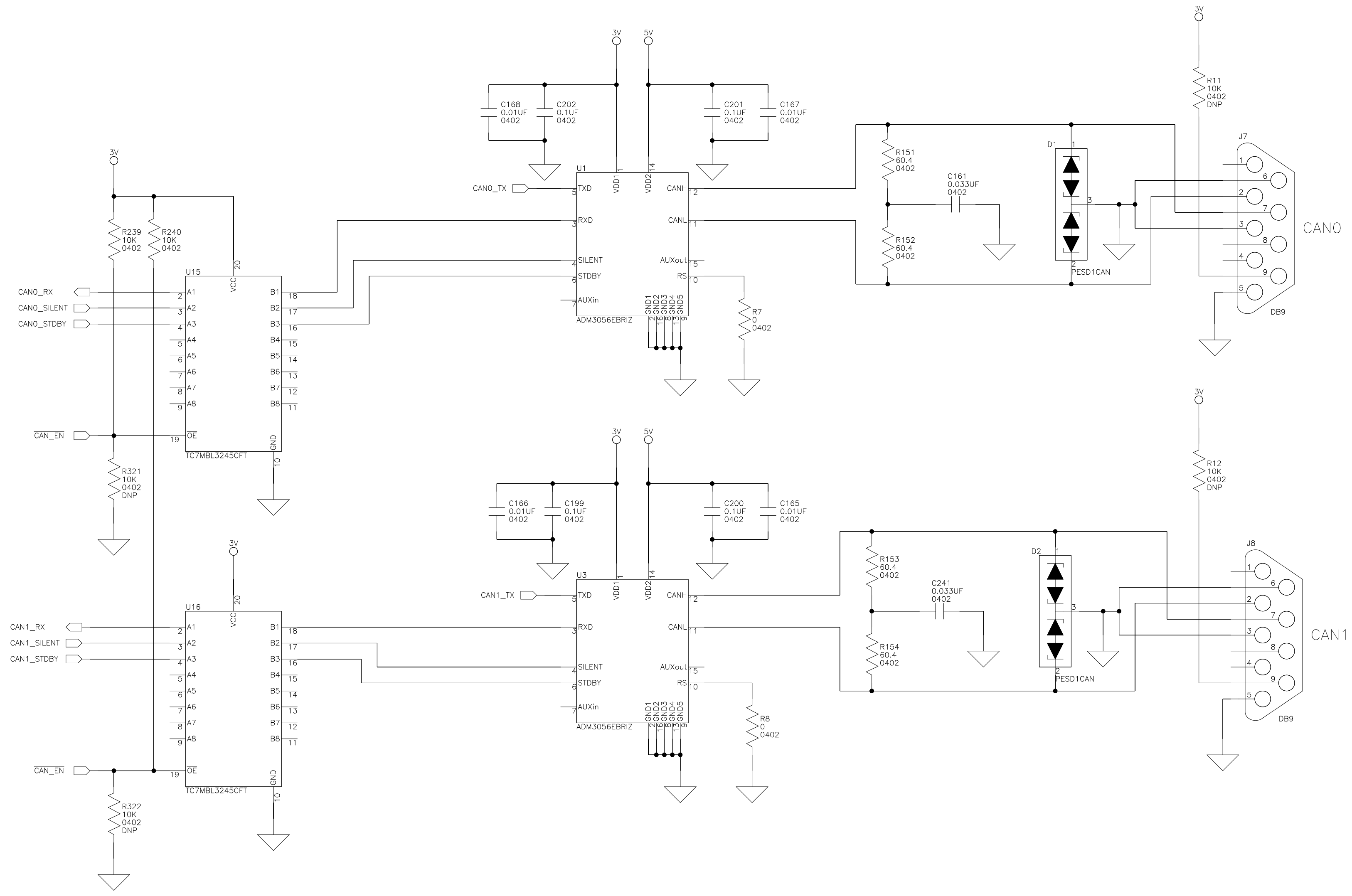
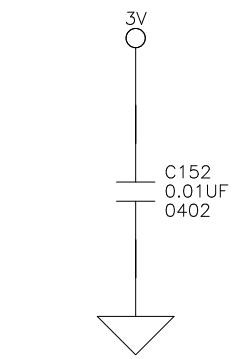
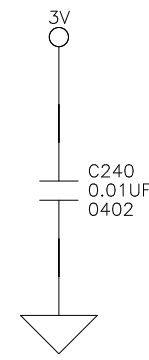




**ANALOG
DEVICES**

2 Elizabeth Drive
Chelmsford, MA 01824
PH: 1-800-ANALOGD

TitleEZ-Kit SOM Carrier Board Audio Connectors		
SizeC	Board No.EV-SOMCRR-EZKIT	RevD
Date	8/09/2023	Sheet 7 of 19



		2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD	
Title EZ-Kit SOM Carrier Board CAN			
Size C	Board No. EV-SOMCRR-EZKIT		Rev D
Date	8/09/2023		Sheet 8 of 19

1

2

3

4

B

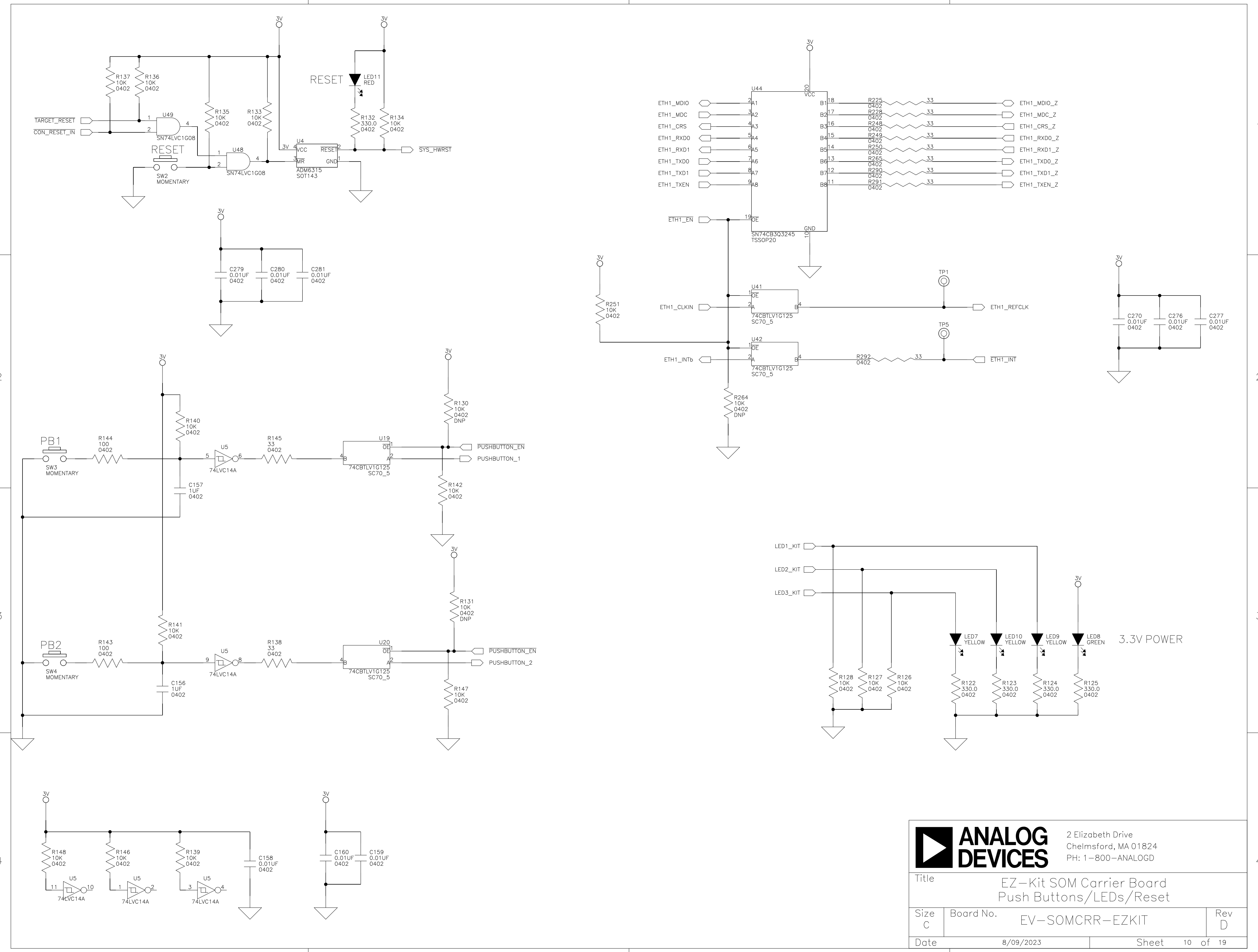
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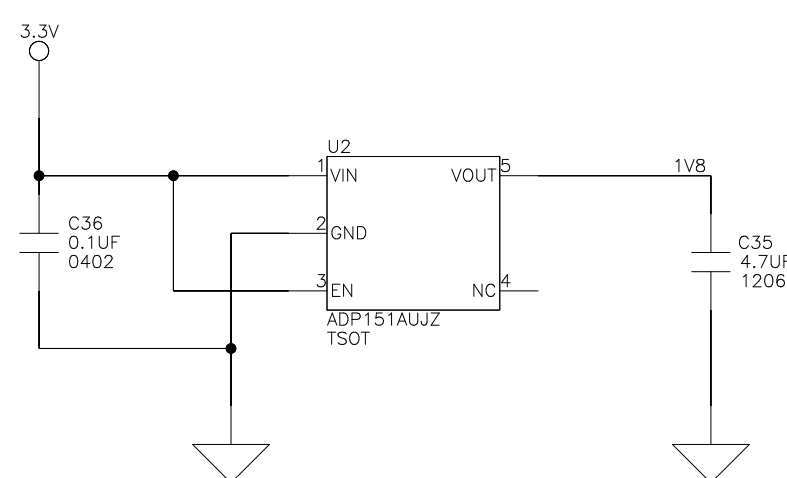
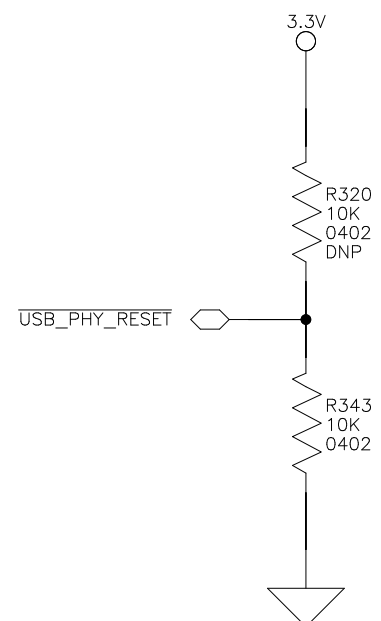
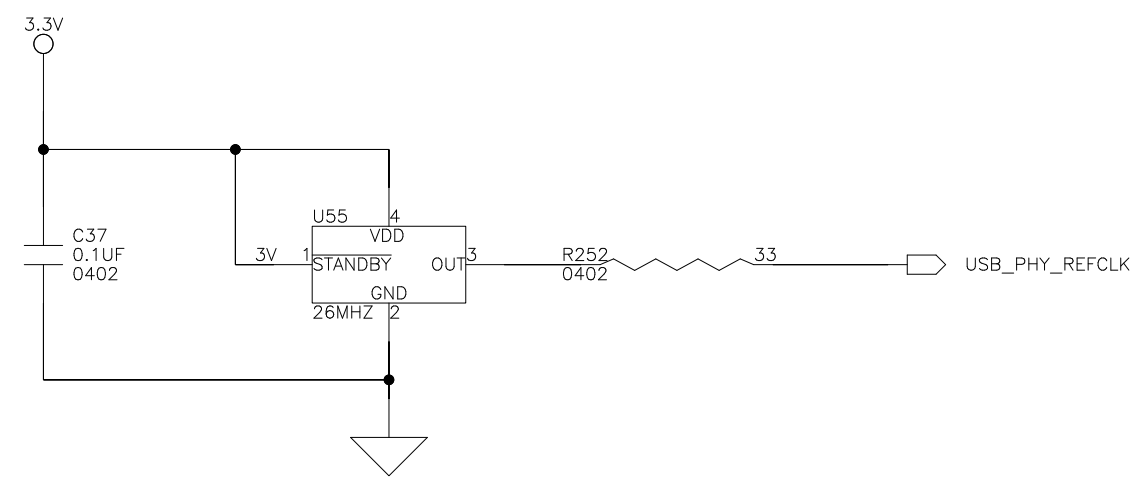
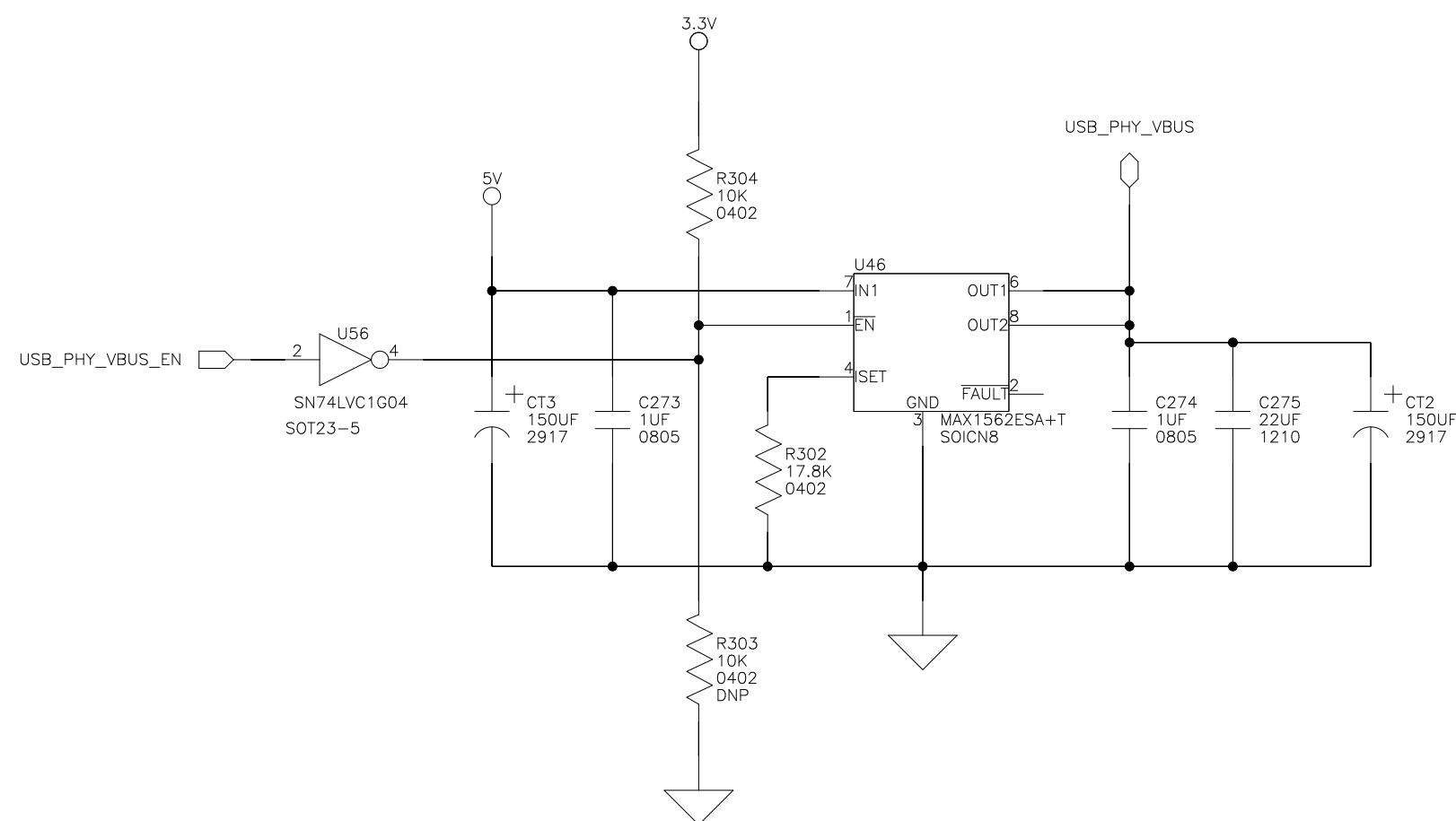
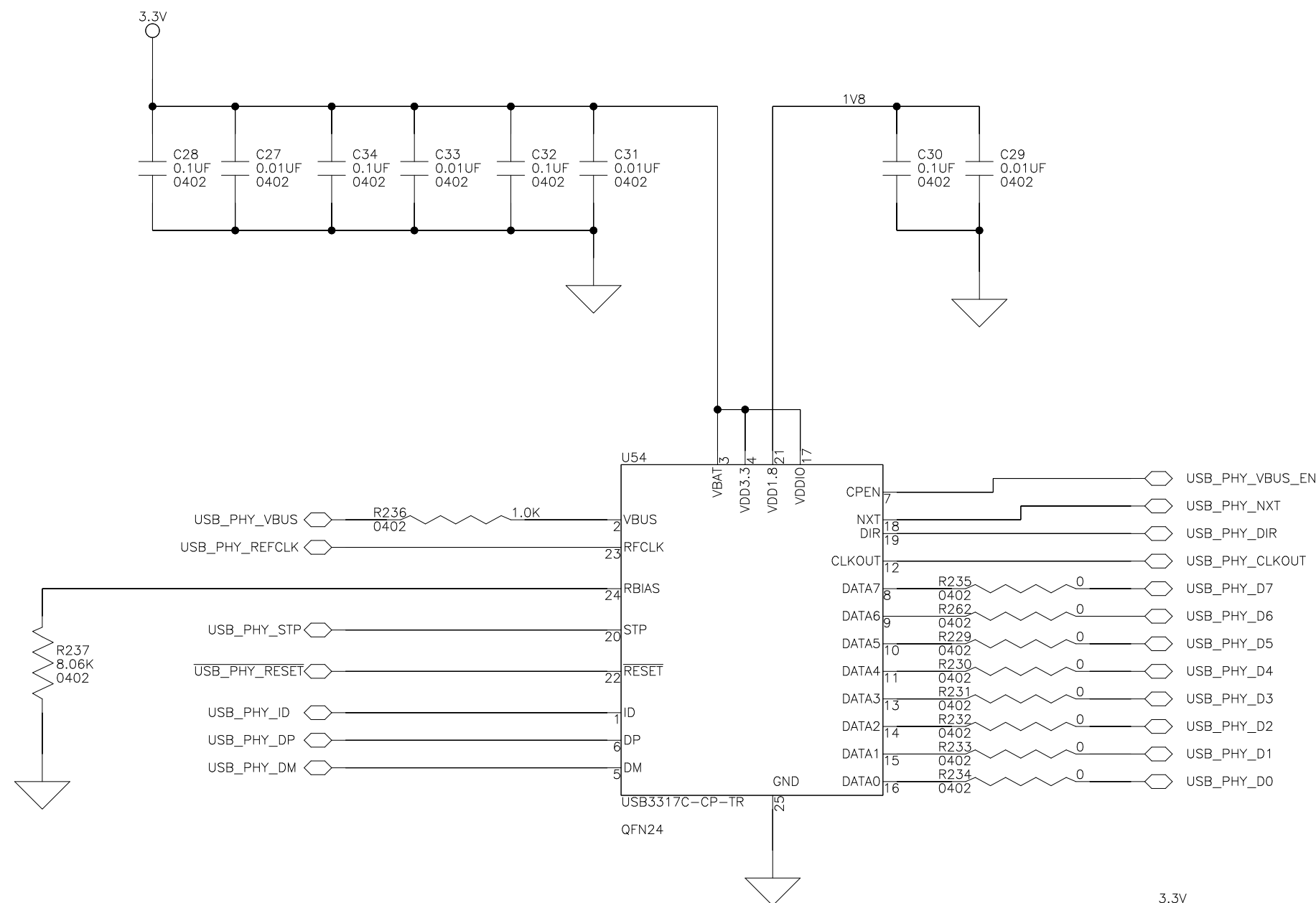
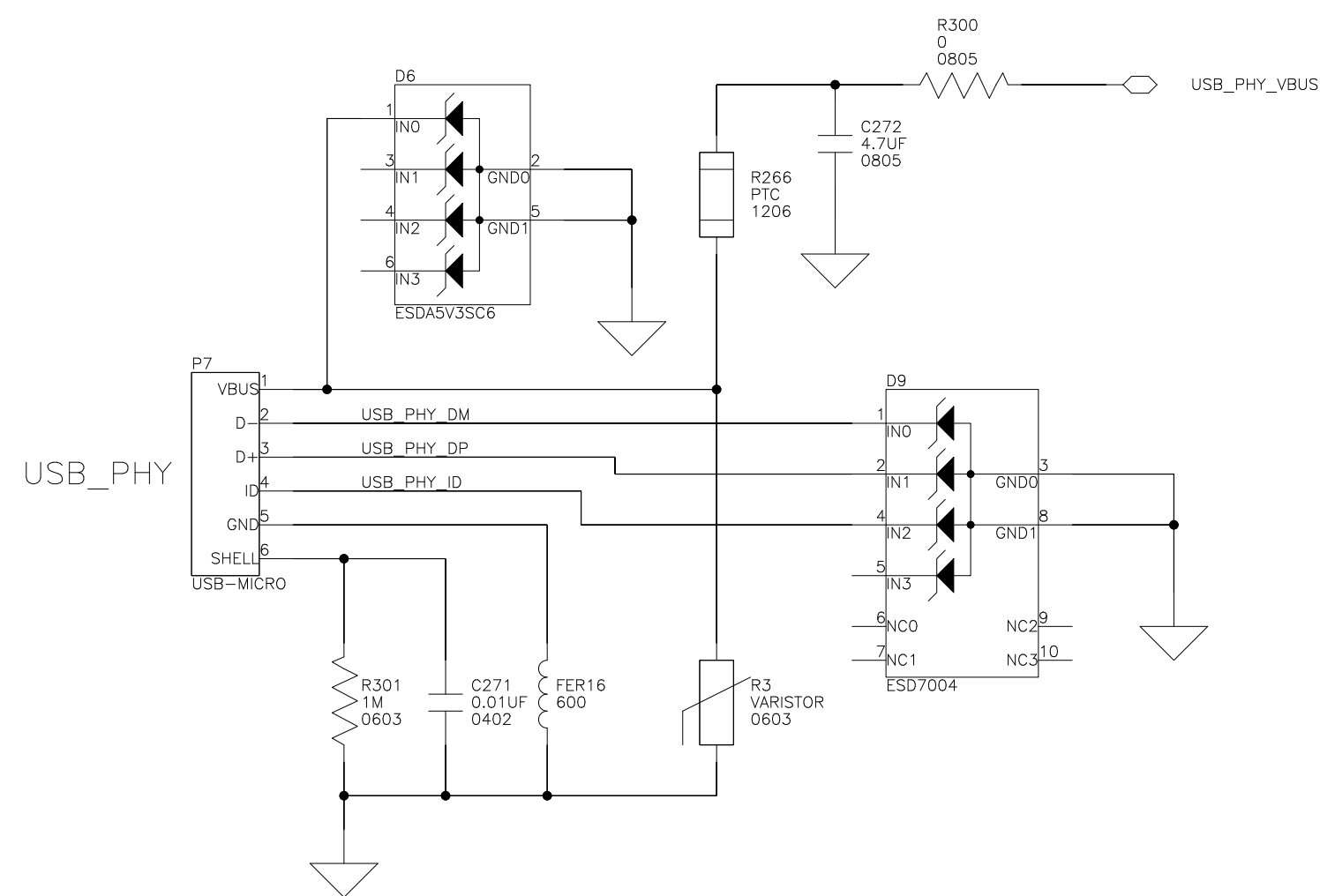
C

C

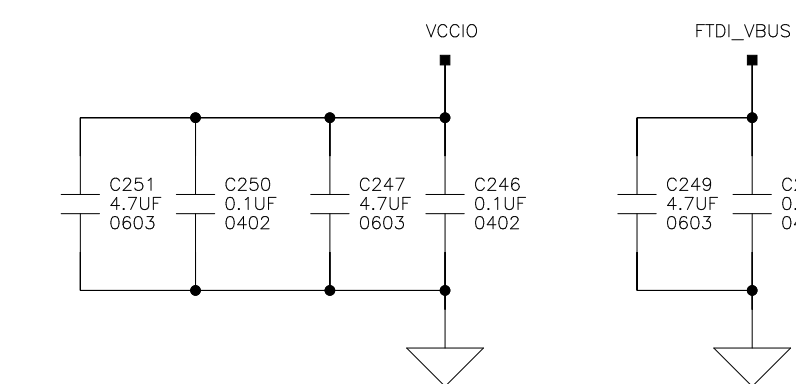
D

D

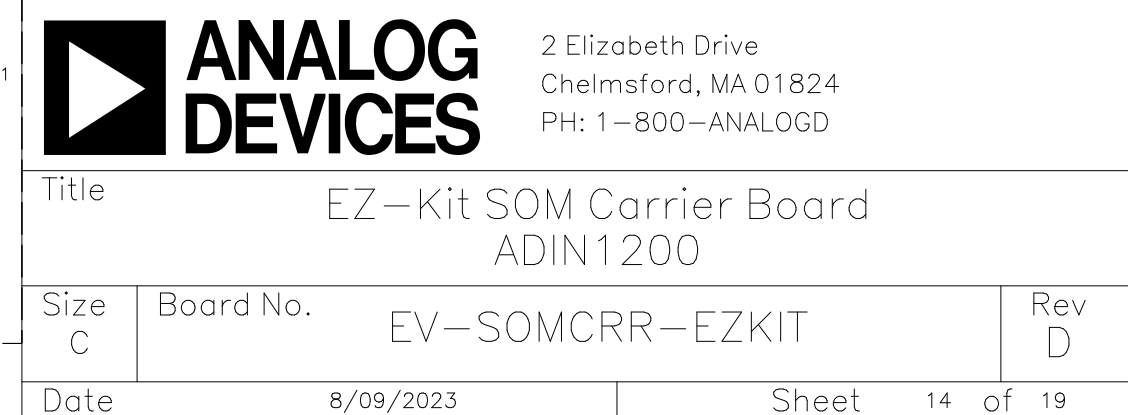
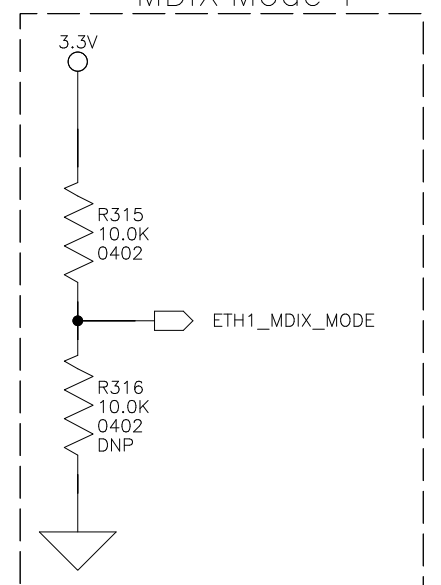
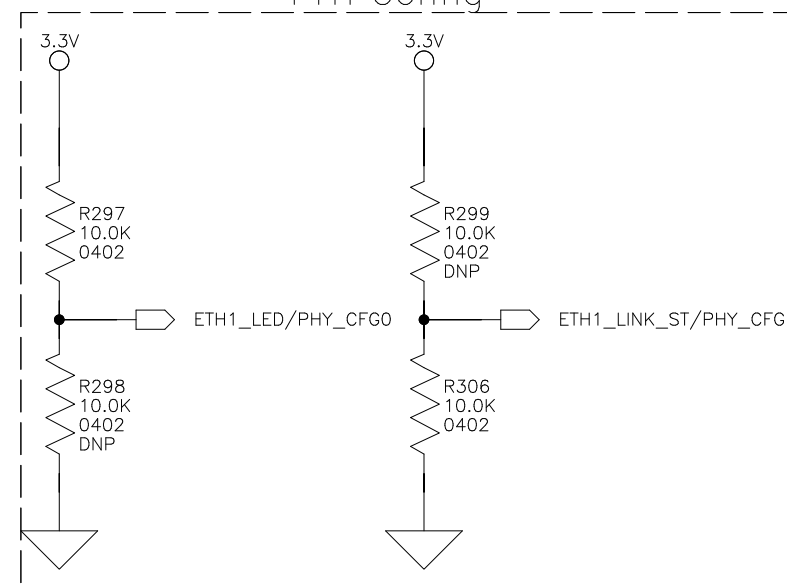
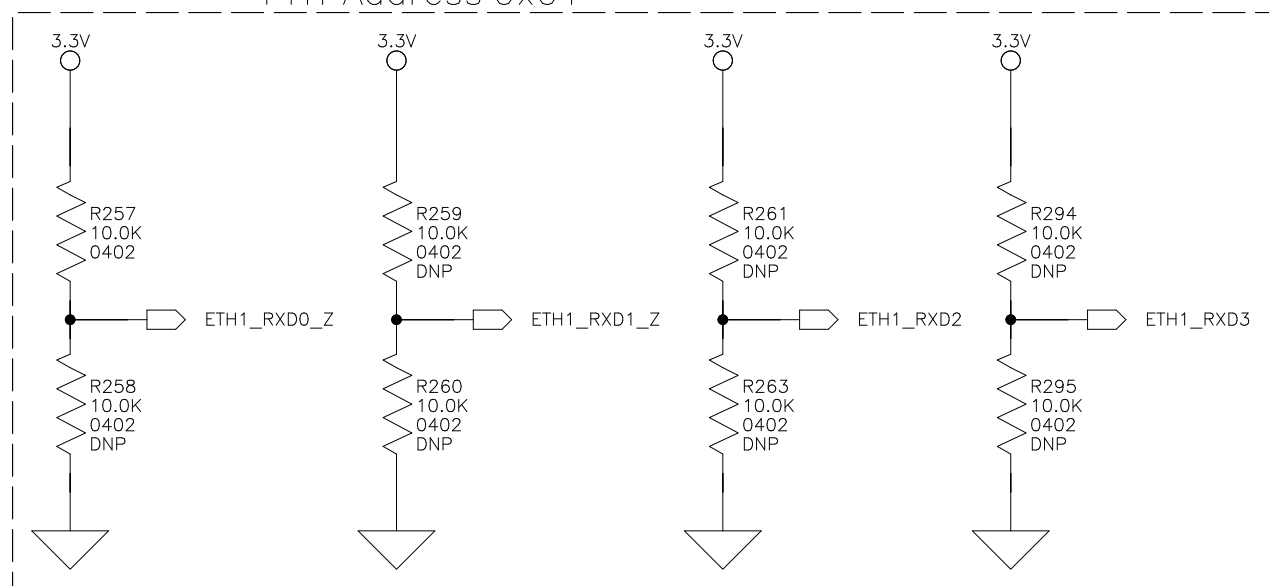
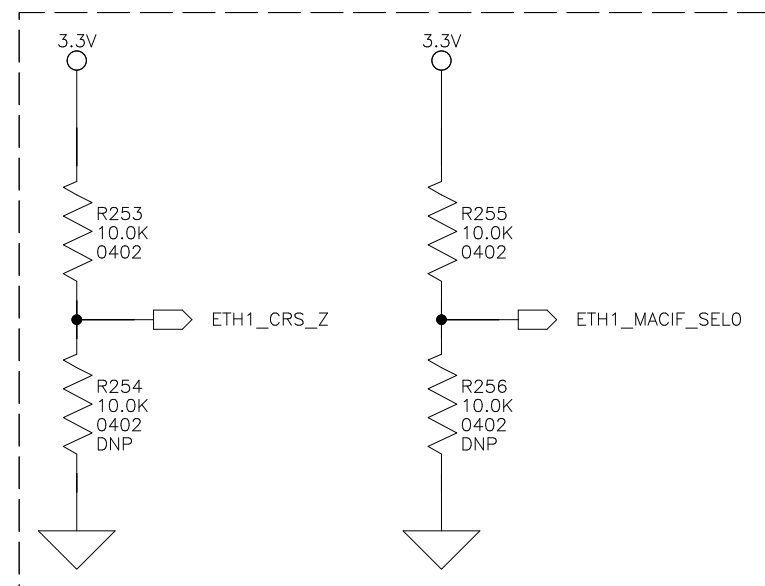




		2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD	
Title EZ-Kit SOM Carrier Board USB3317C PHY			
Size C	Board No. EV-SOMCRR-EZKIT		Rev D
Date	8/09/2023		Sheet 11 of 19



4

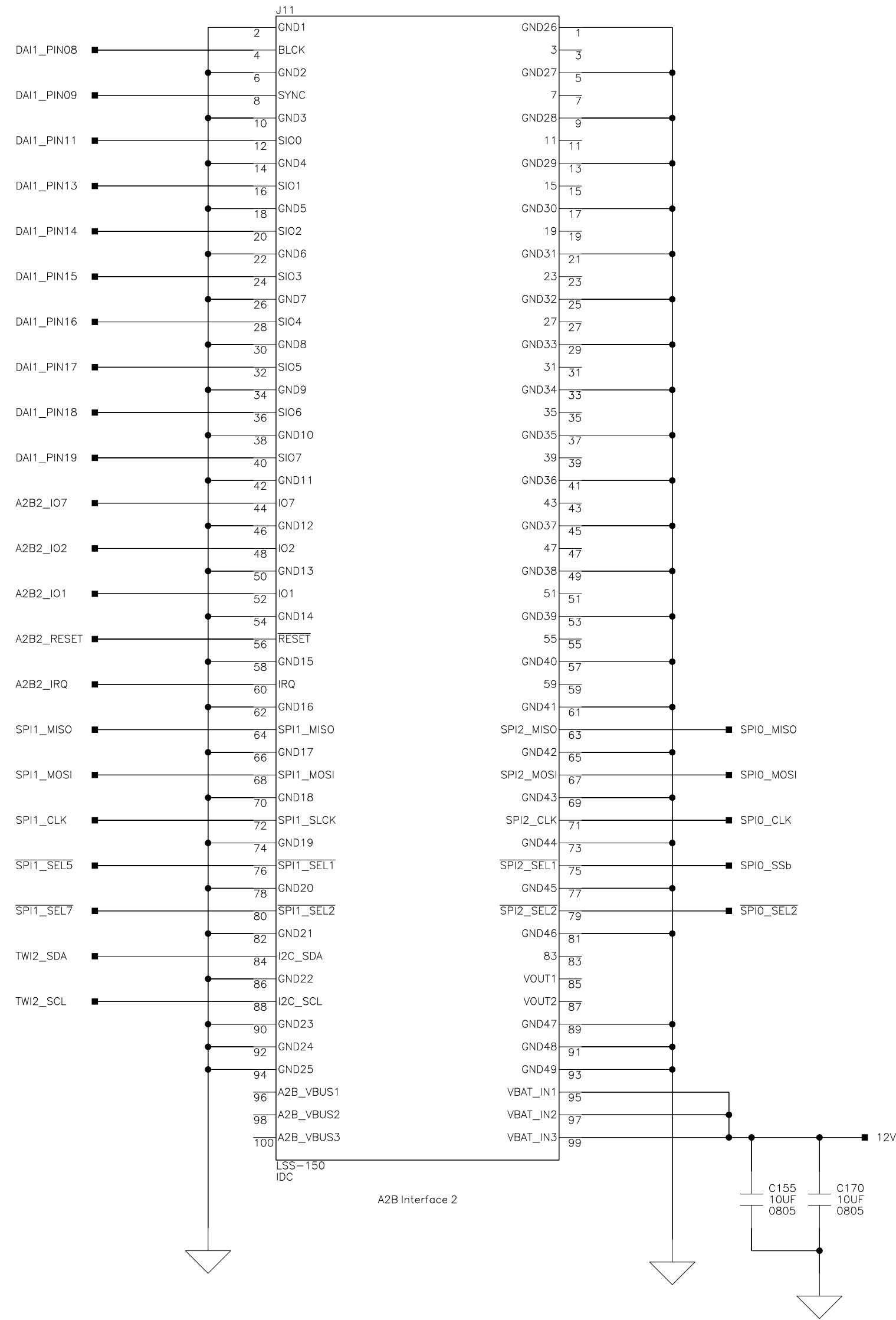
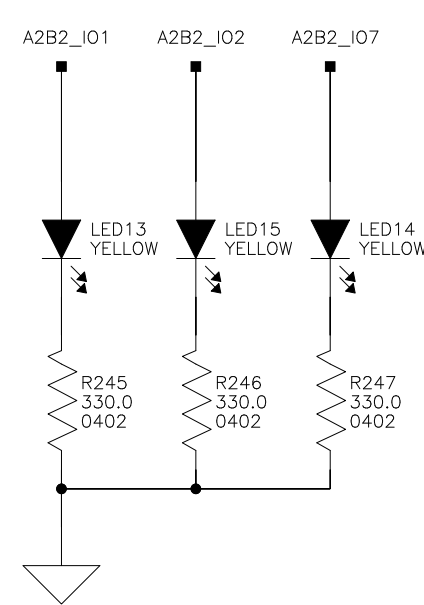
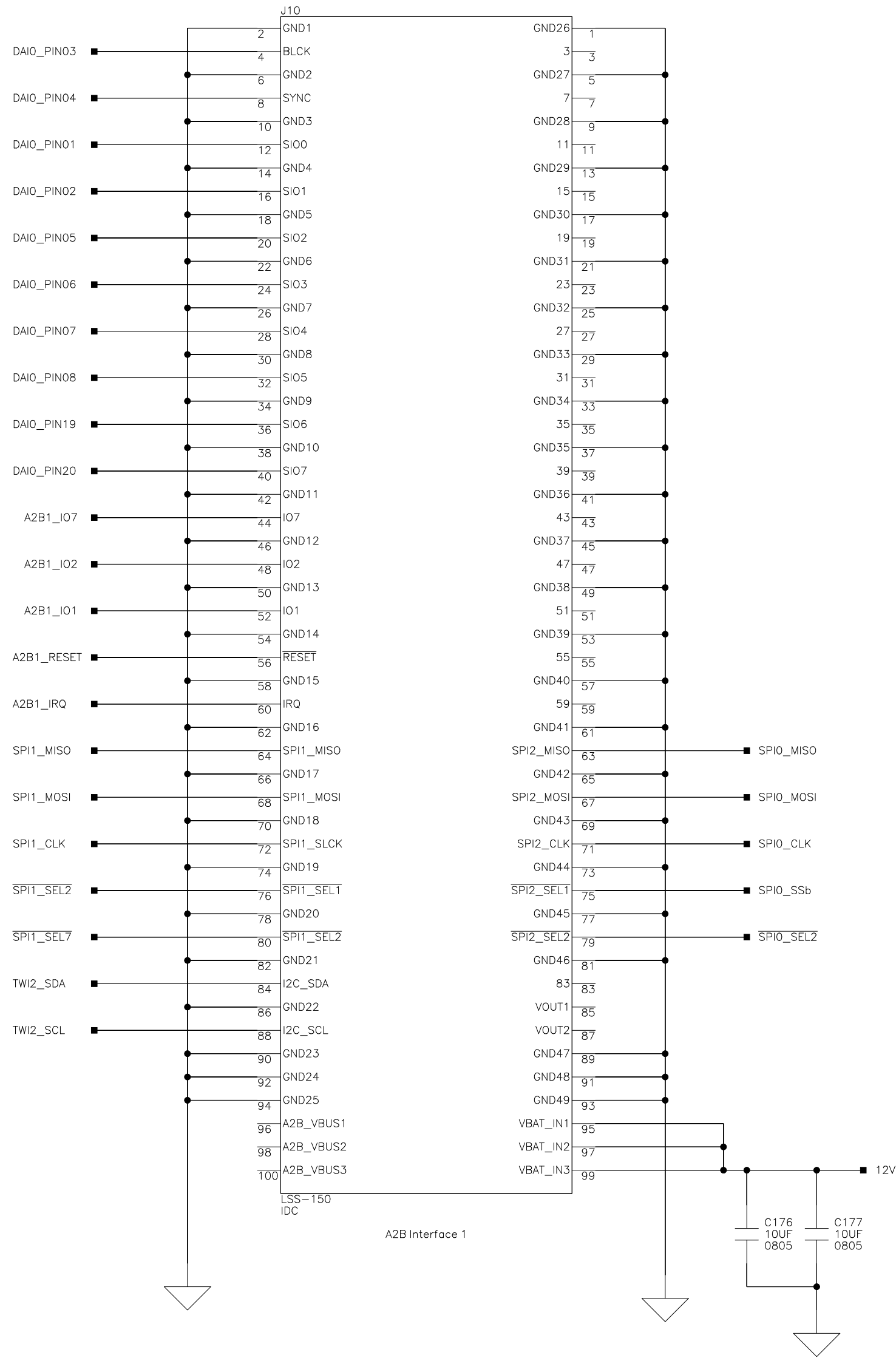
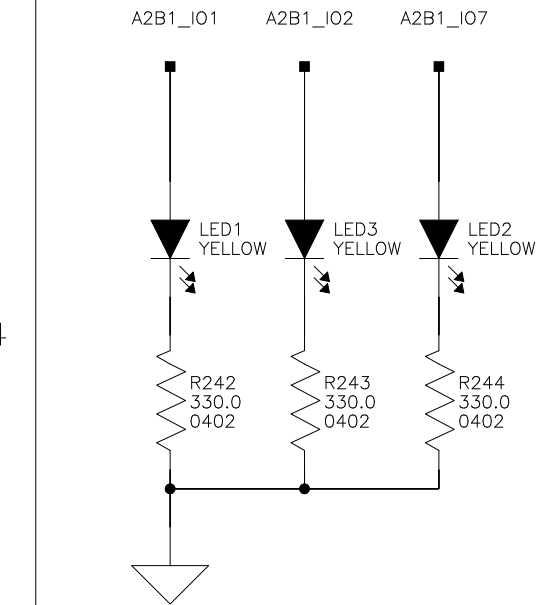


1

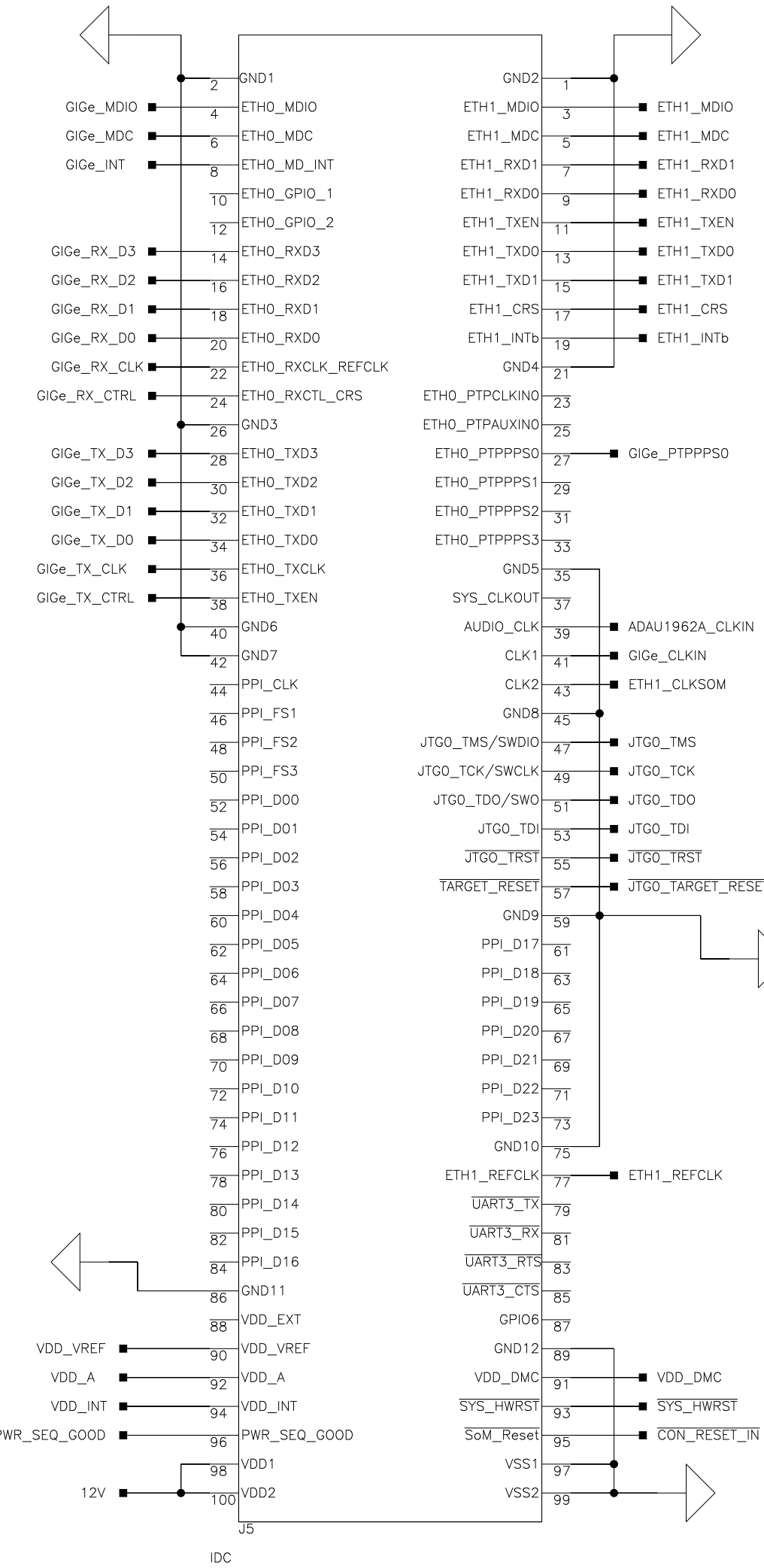
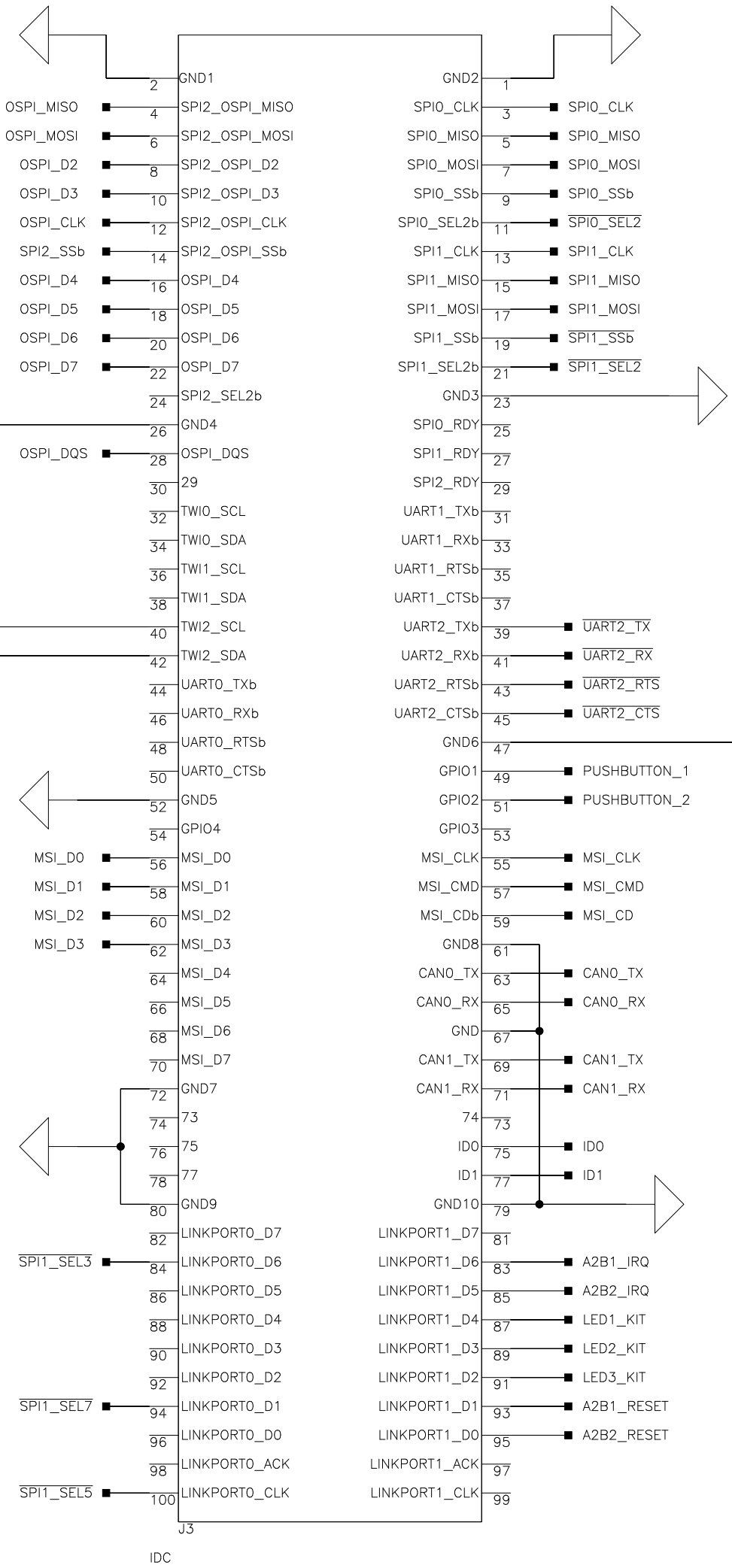
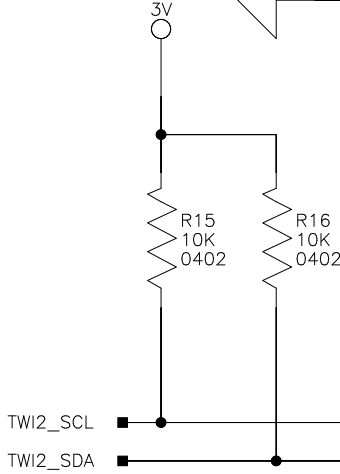
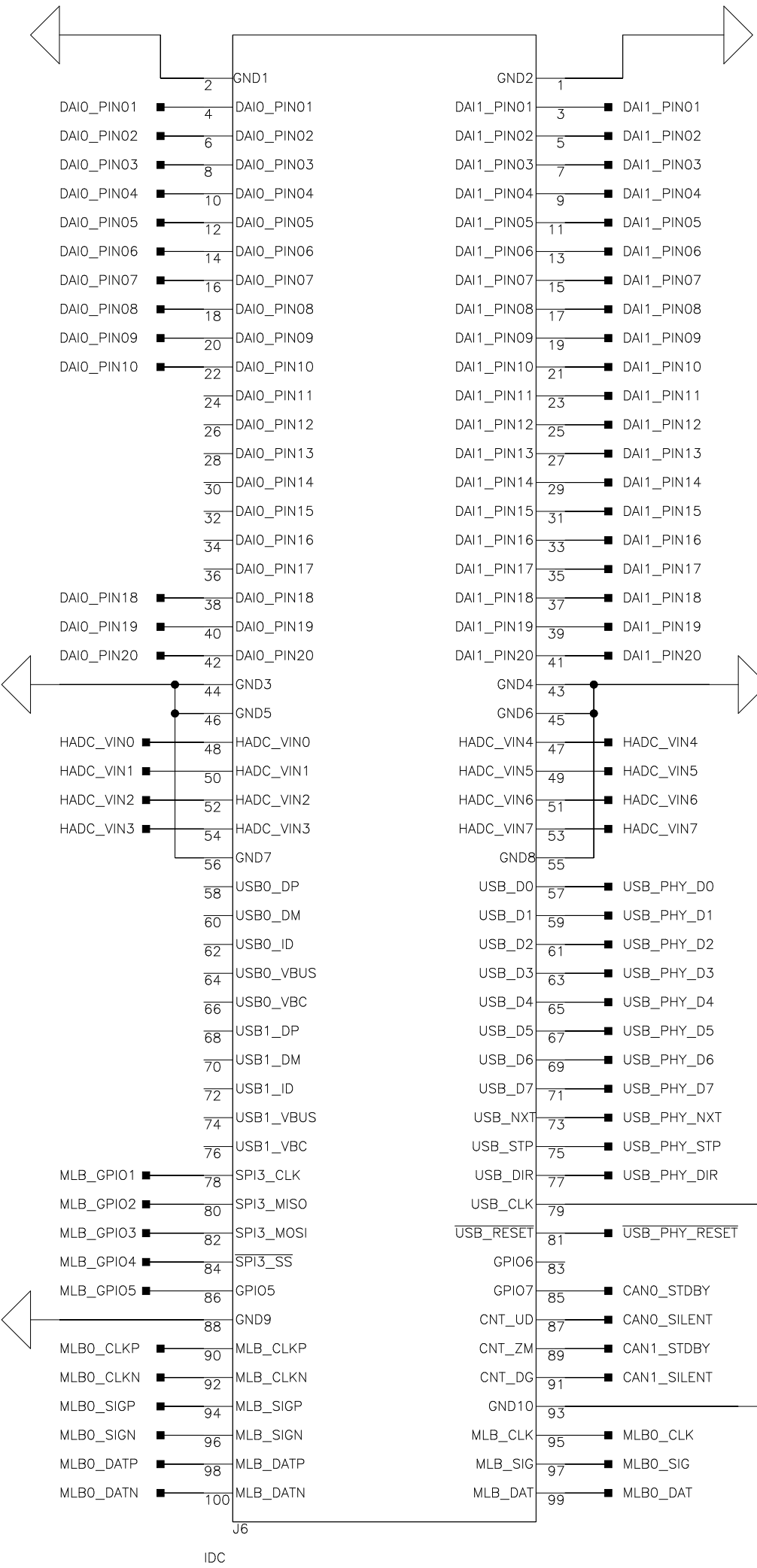
2

3

4



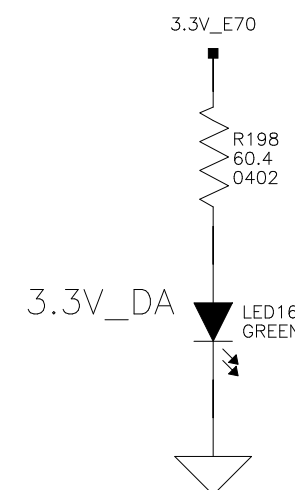
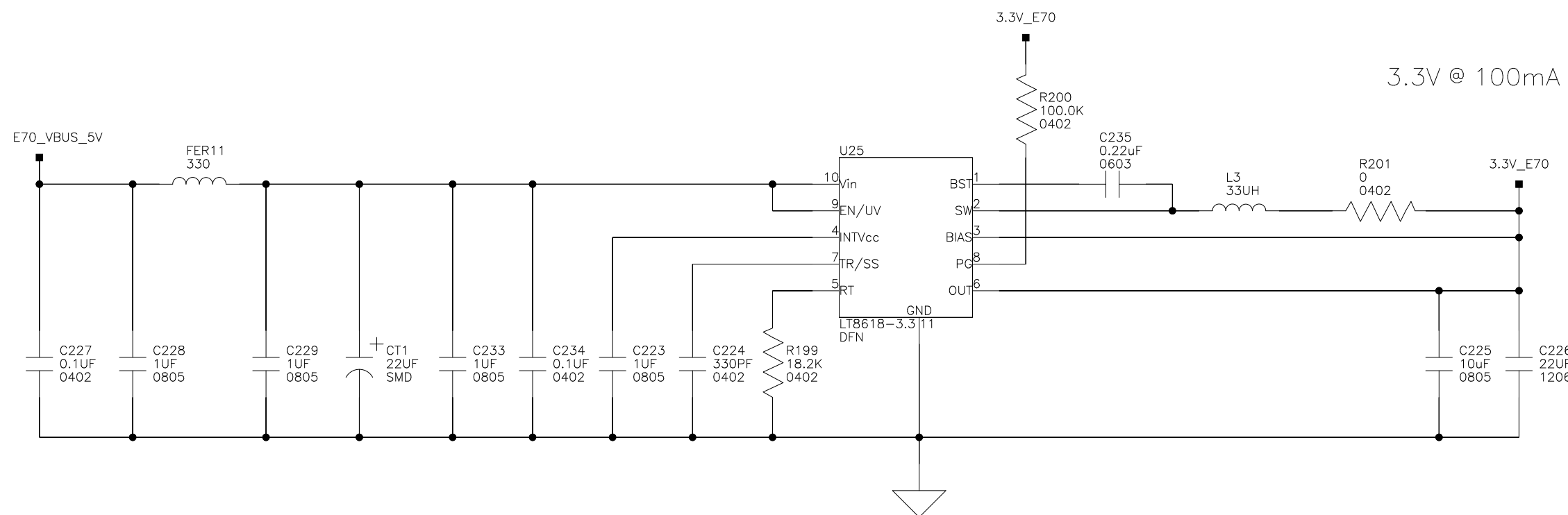
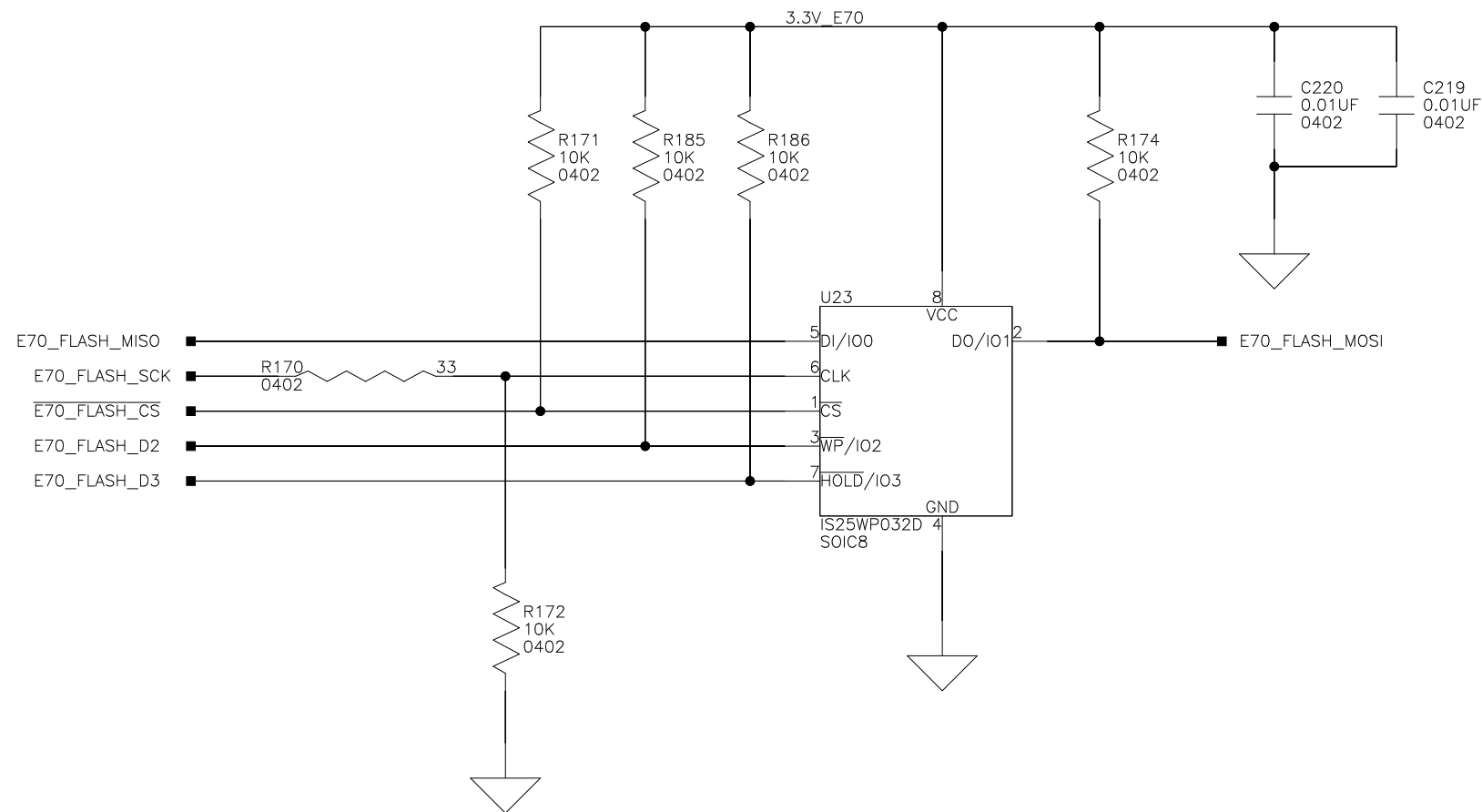
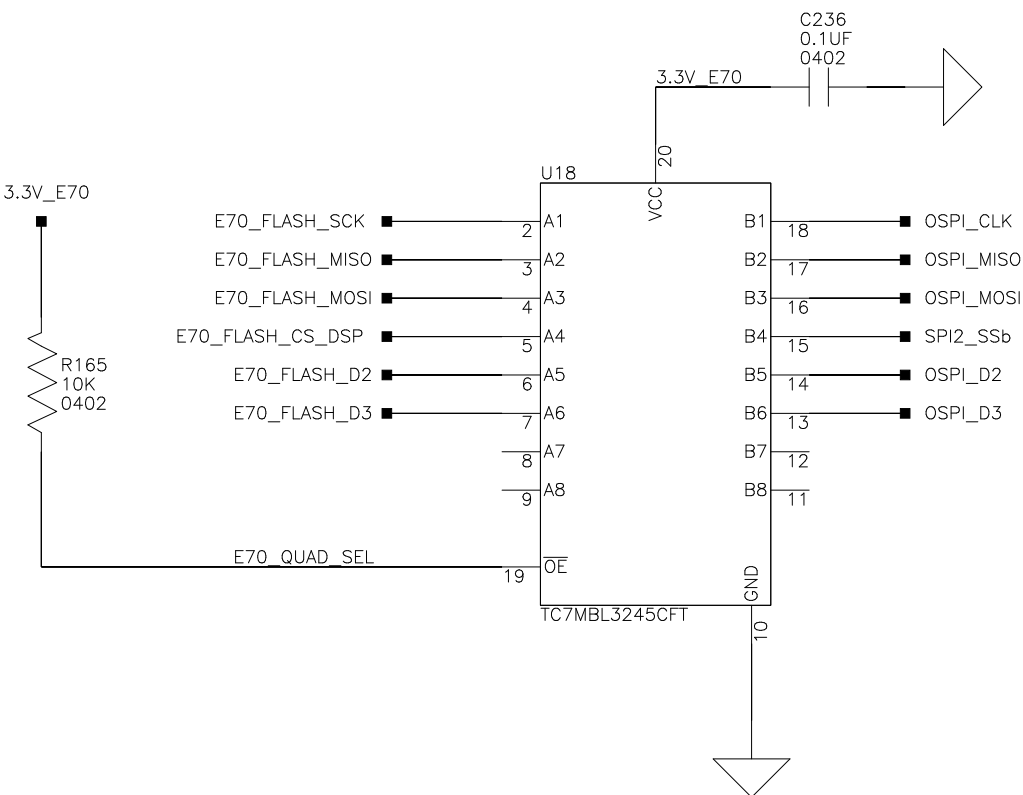
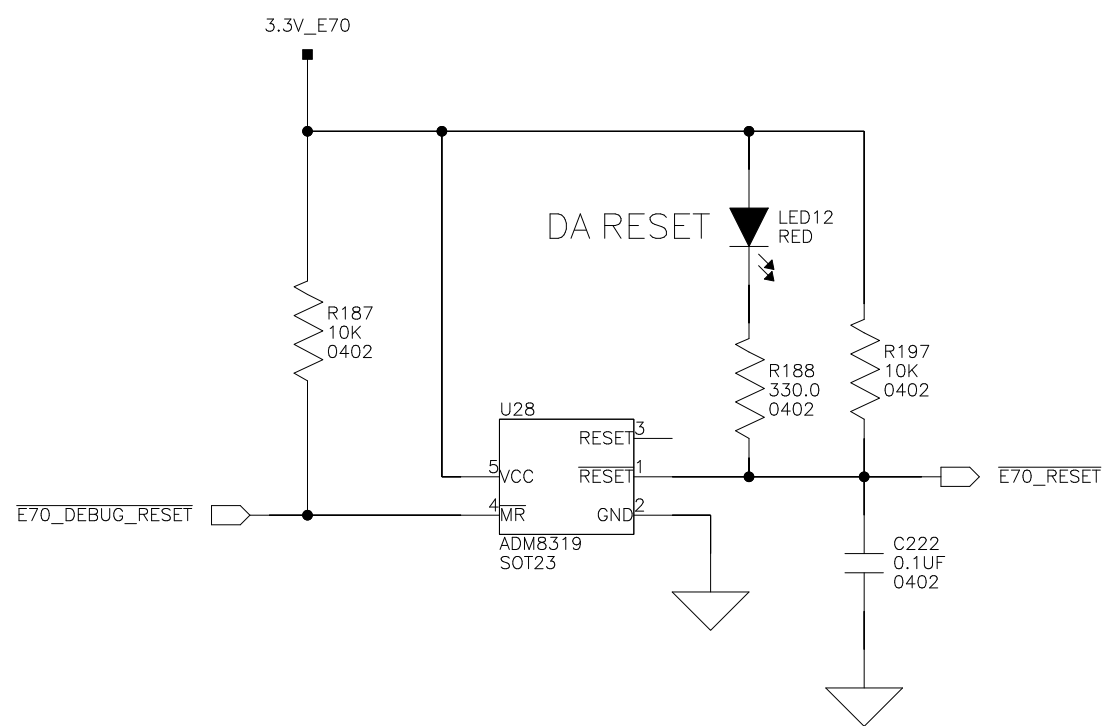
		2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD	
Title EZ-Kit SOM Carrier Board A2B Interface			
Size C	Board No. EV-SOMCRR-EZKIT		Rev D
Date	8/09/2023		Sheet 15 of 19





2 Elizabeth Drive
Chelmsford, MA 01824
PH: 1-800-ANALOGD

TitleEZ –Kit SOM Carrier Board High Speed Connectors		
SizeC	Board No.EV –SOMCRR –EZKIT	RevD
Date8/09/2023	Sheet17 of 19	



		2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD	
		Title EZ-Kit SOM Carrier Board Debug Agent Power	
Size C	Board No.	EV-SOMCRR-EZKIT	Rev D
Date	8/09/2023	Sheet	19 of 19