

A

B

C

D

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2

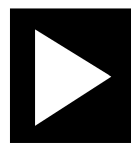
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4

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ADuCM4x50 LFCSP EZ—KIT
Schematic



**ANALOG
DEVICES**

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

Title ADuCM4x50 LFCSP EZ—KIT
Title

Size C	Board No. A0802—2016	Rev 1.1
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Date 01/18/17	Sheet 1 of 10
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A

B

C

D

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3

4

1

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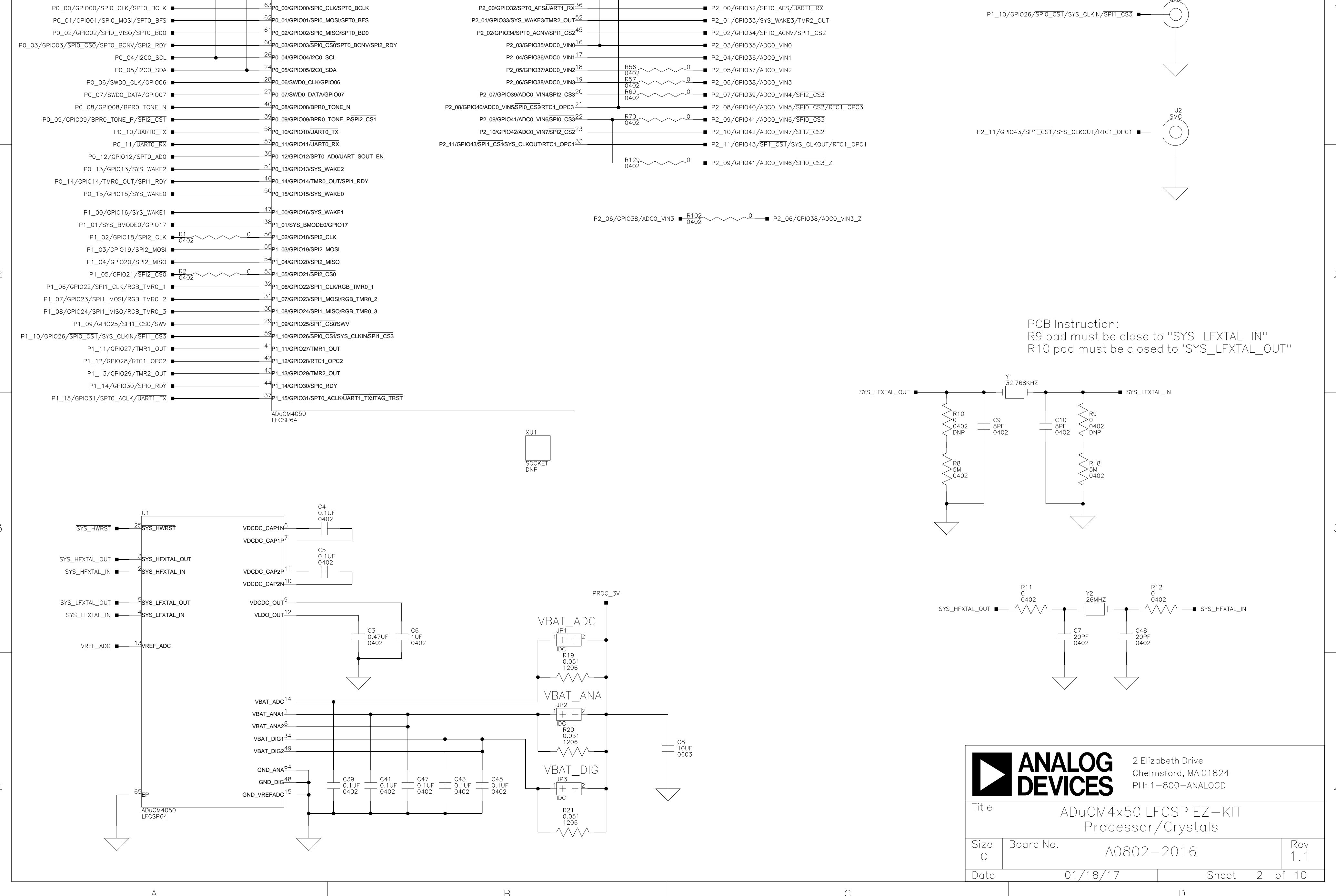
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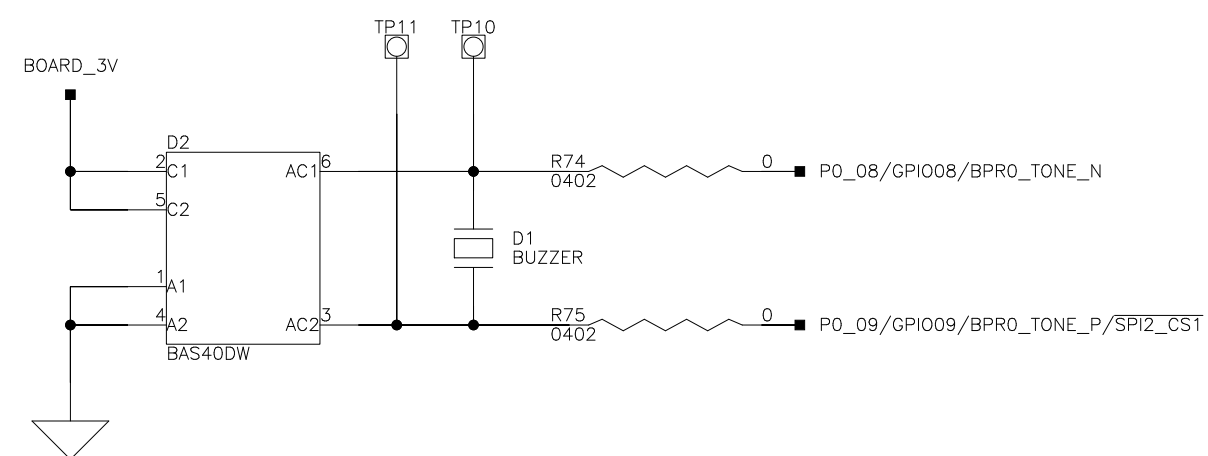
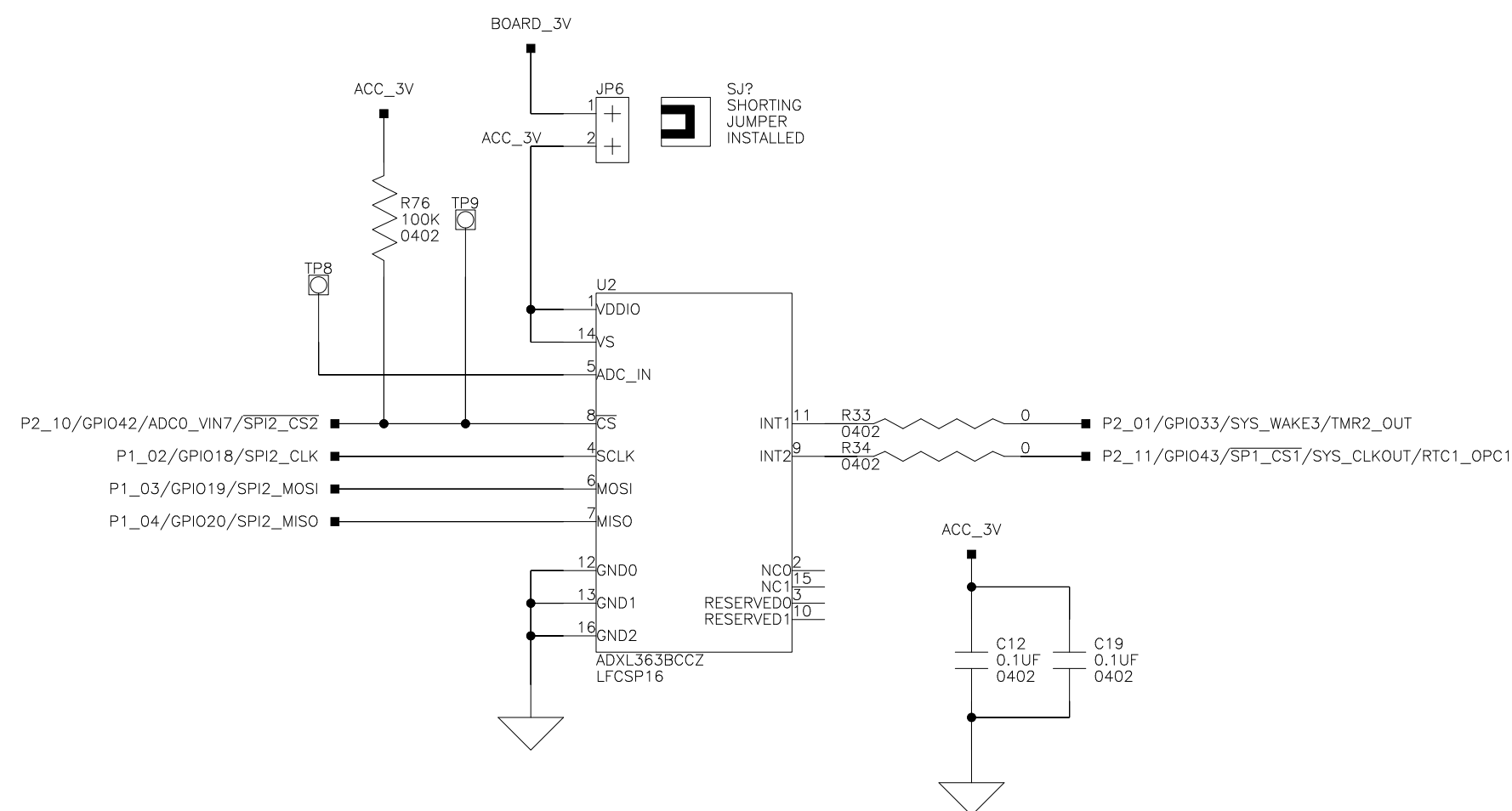
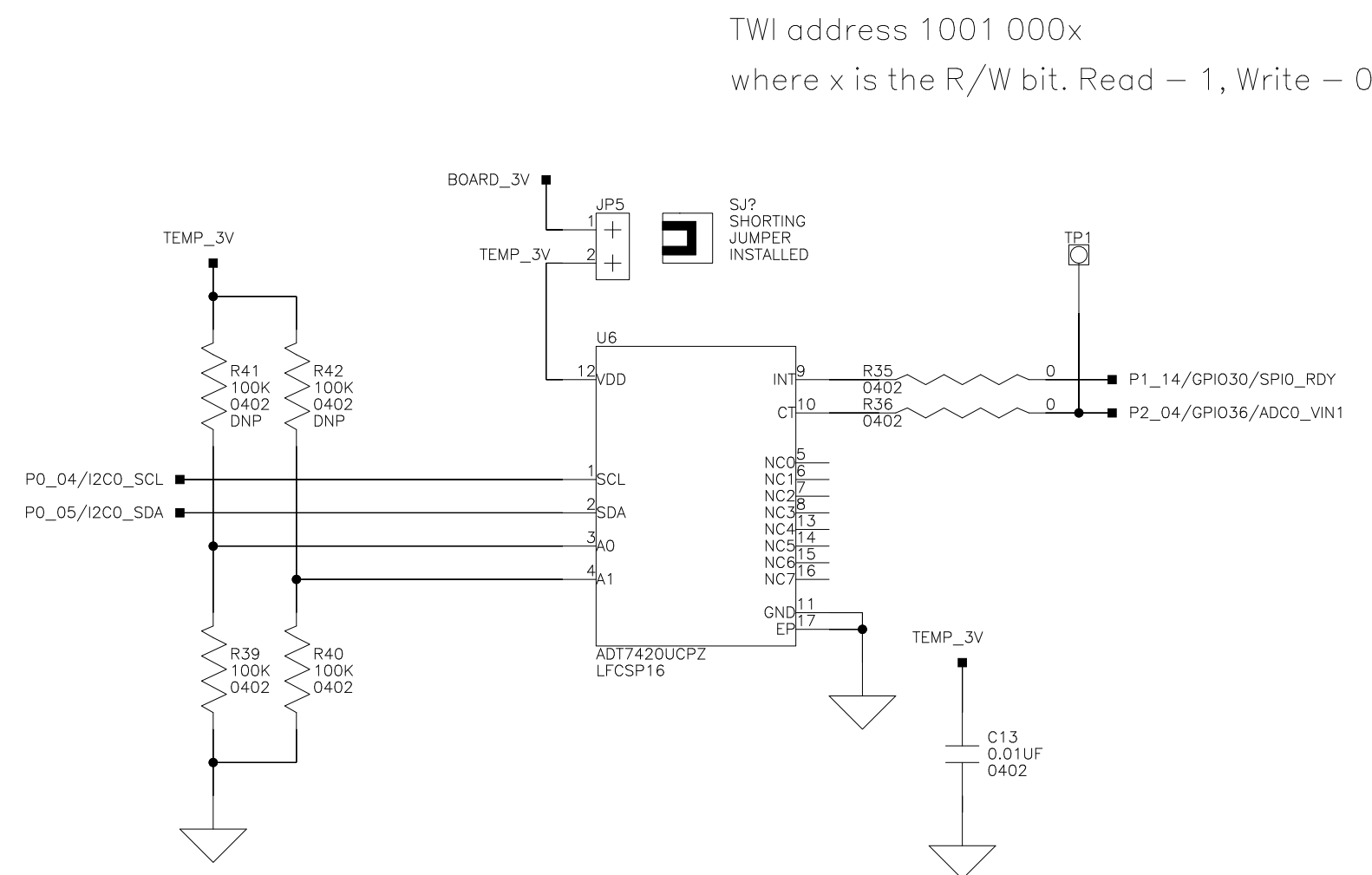
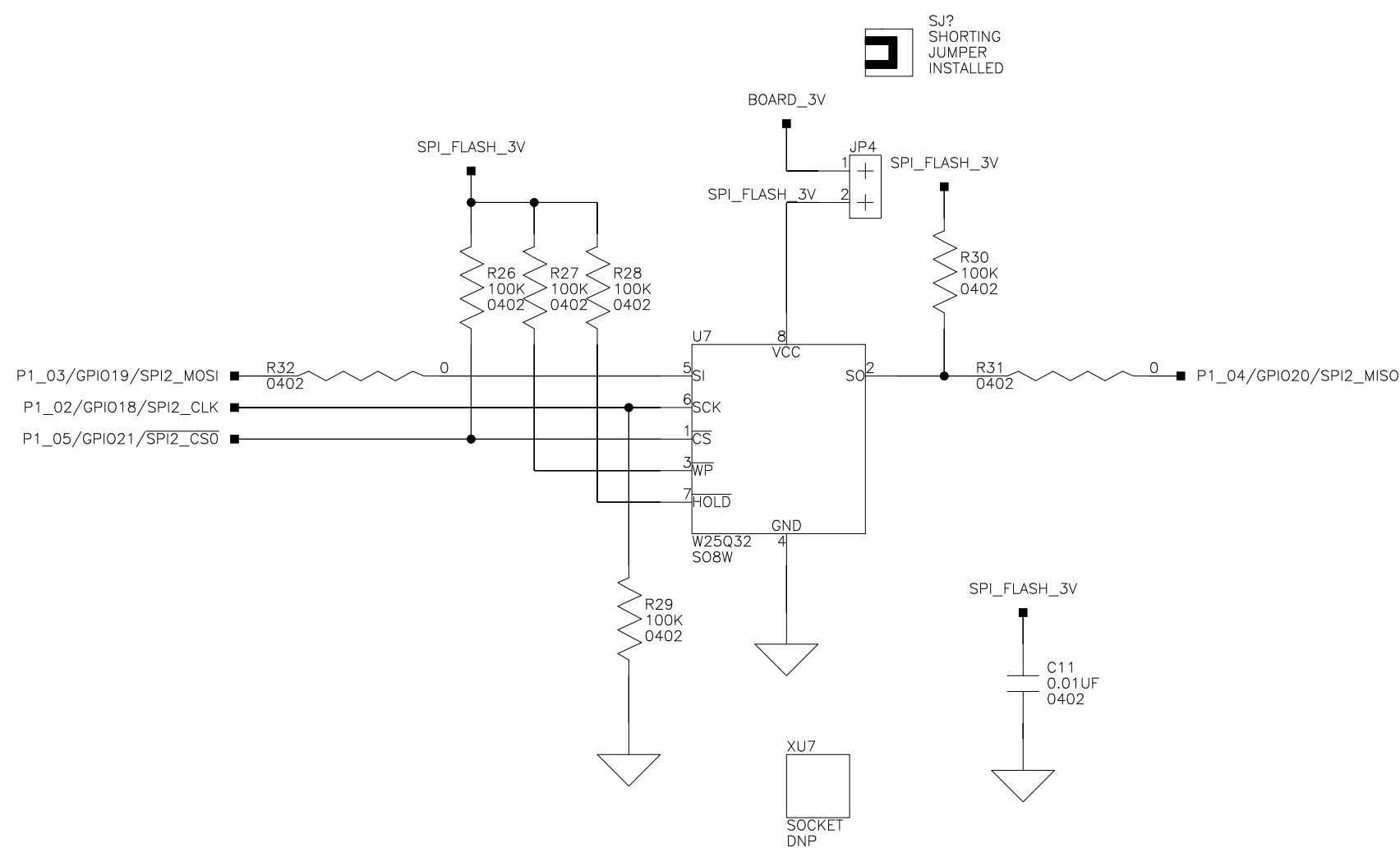
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			2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD		
Title ADuCM4x50 LFCSP EZ-KIT Processor/Crystals					
Size C	Board No. A0802-2016				Rev 1.1
Date 01/18/17		Sheet 2 of 10			

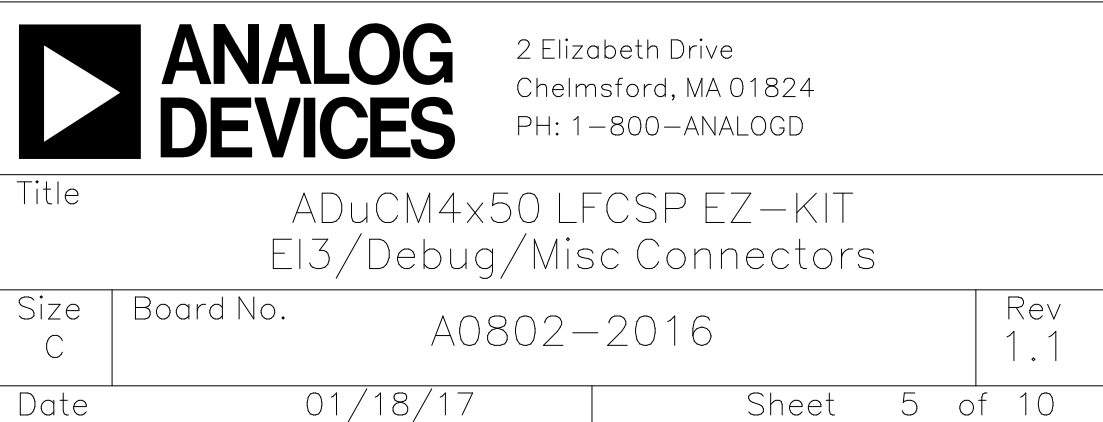


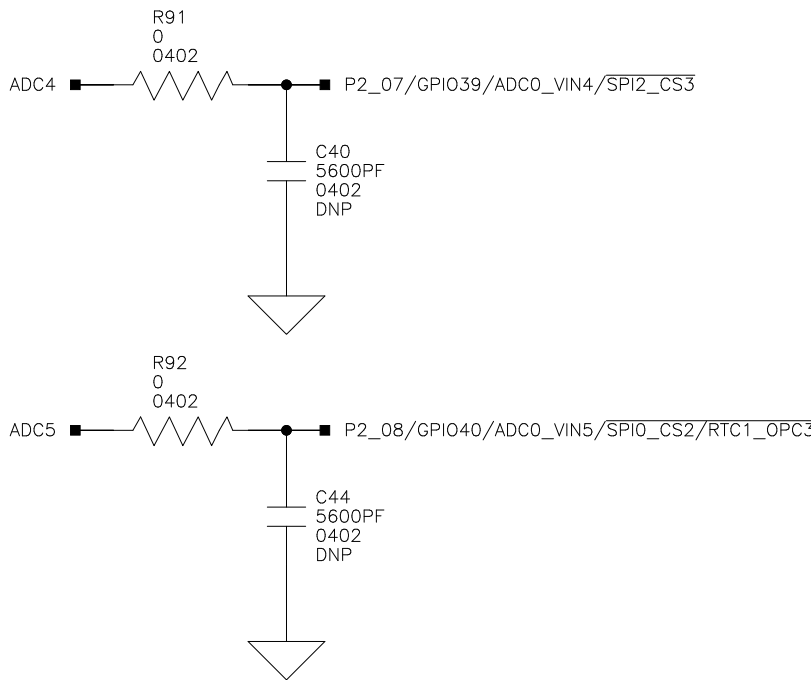
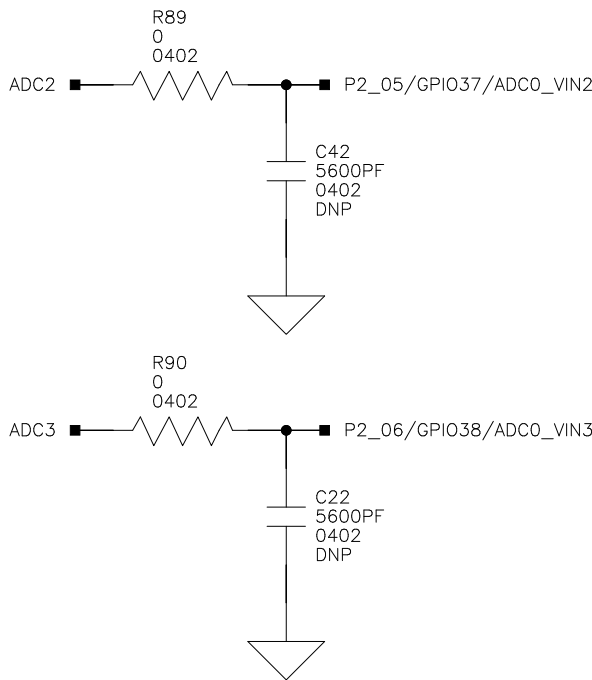
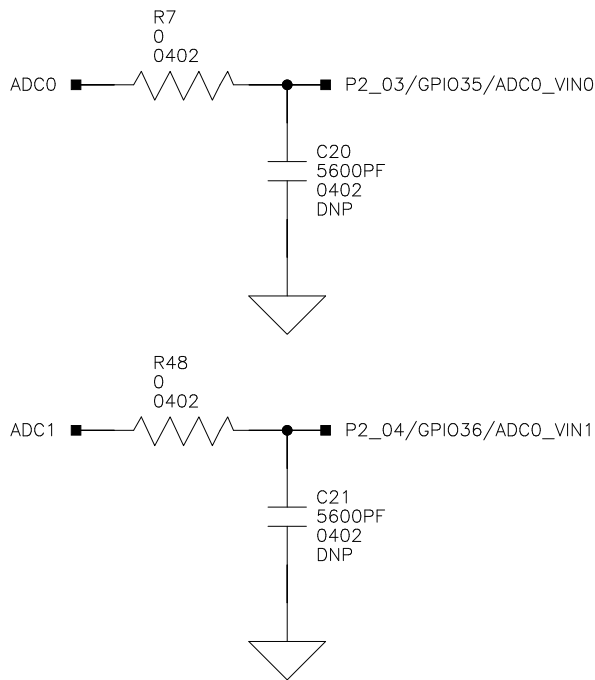
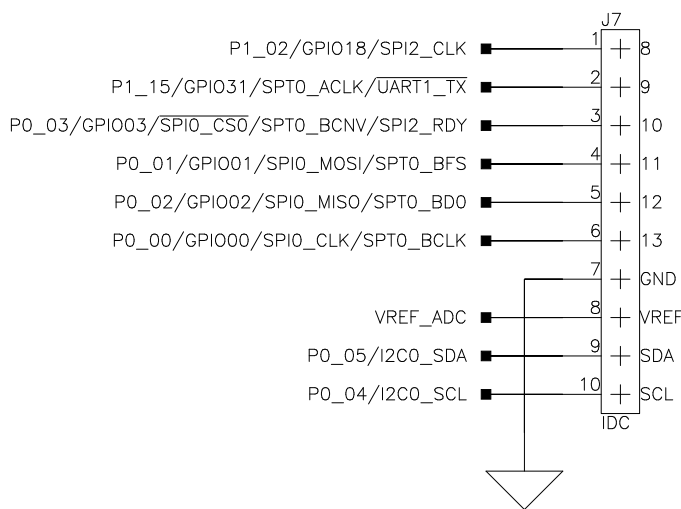
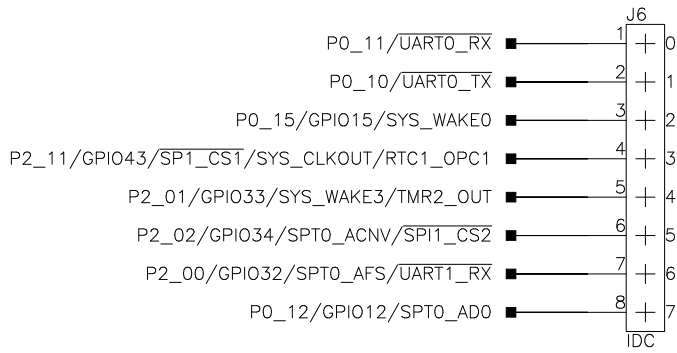
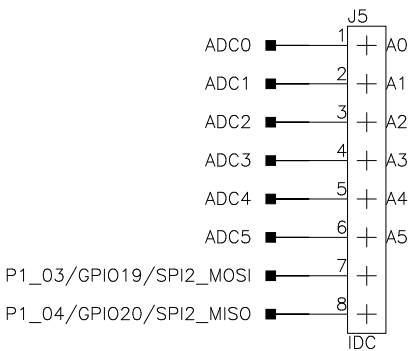
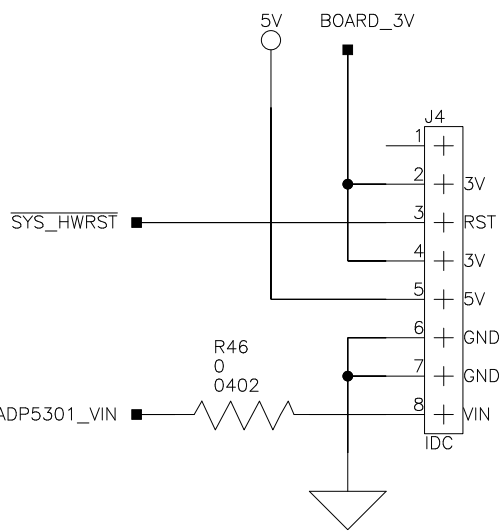
2 Elizabeth Drive
Chelmsford, MA 01824
PH: 1-800-ANALOGD

Title ADuCM4x50 LFCSP EZ-KIT
SPI flash/Temp Sensor/Accelerometer/Buzzer

Size Board No. A0802-2016 Rev 1.1

Date 01/18/17 Sheet 3 of 10





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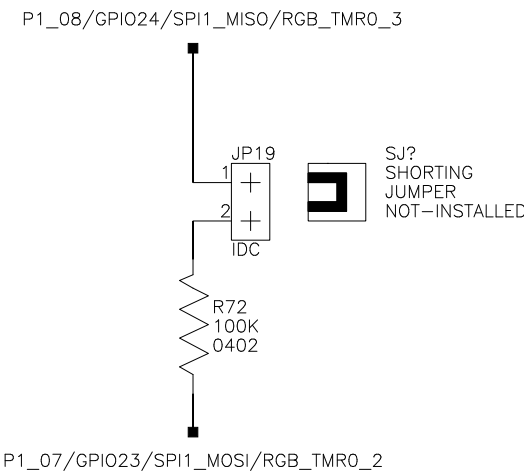
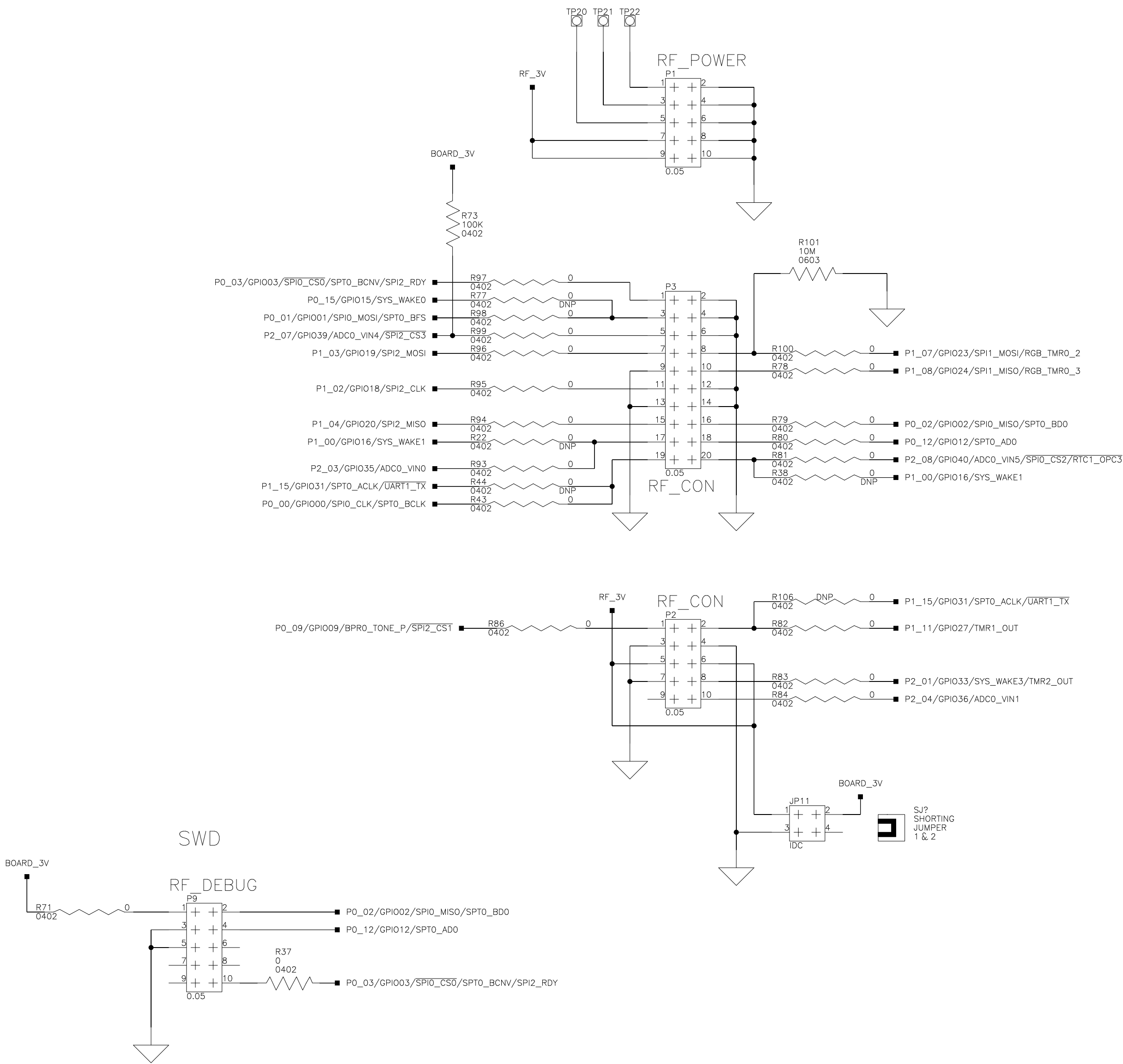
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 <div>2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD</div>		
TitleADuCM4x50 LFCSP EZ-KIT ADF7xxx Wireless Transceiver Interface		
Size C	Board No. A0802-2016	Rev 1.1
Date 01/18/17	Sheet 7 of 10	

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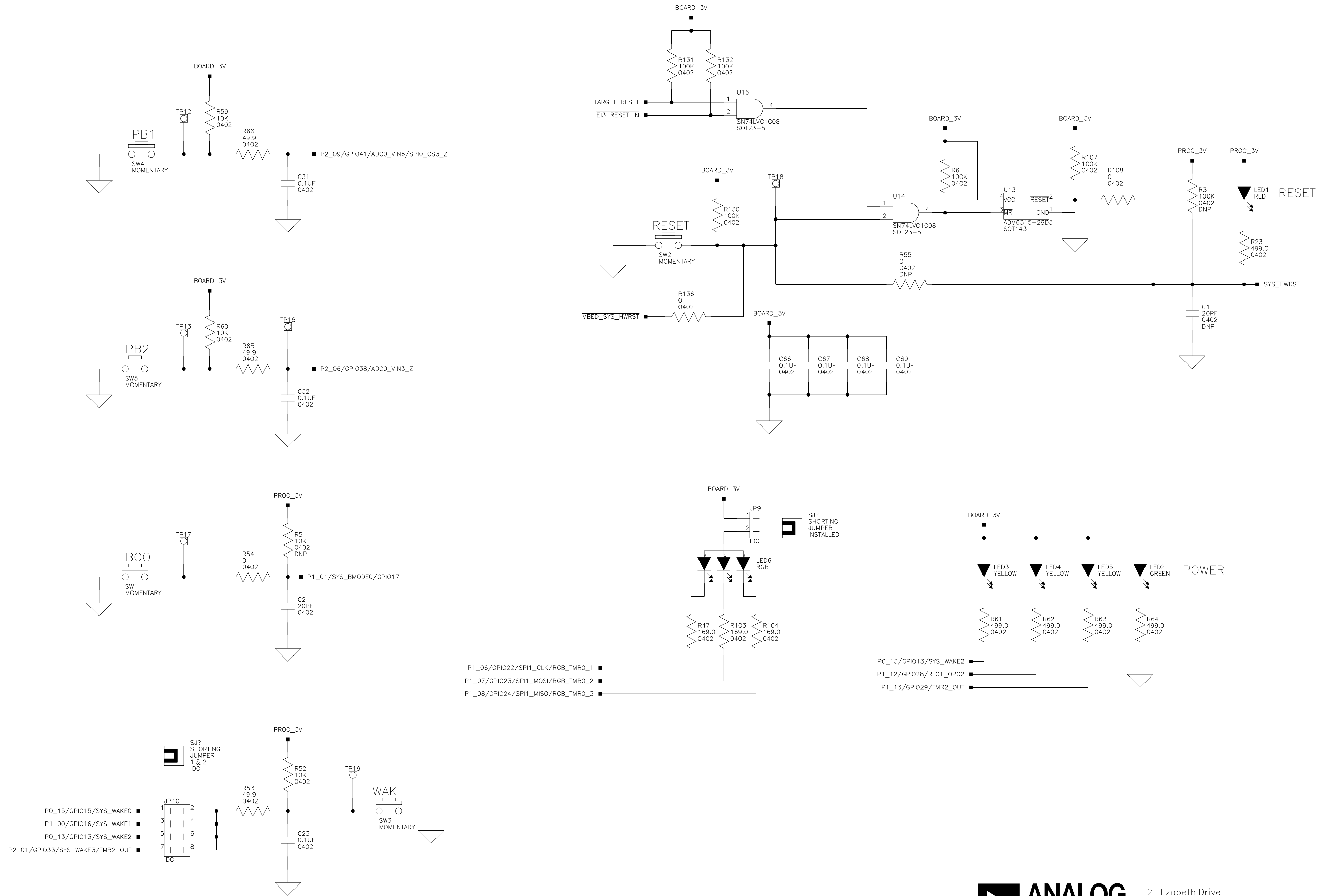
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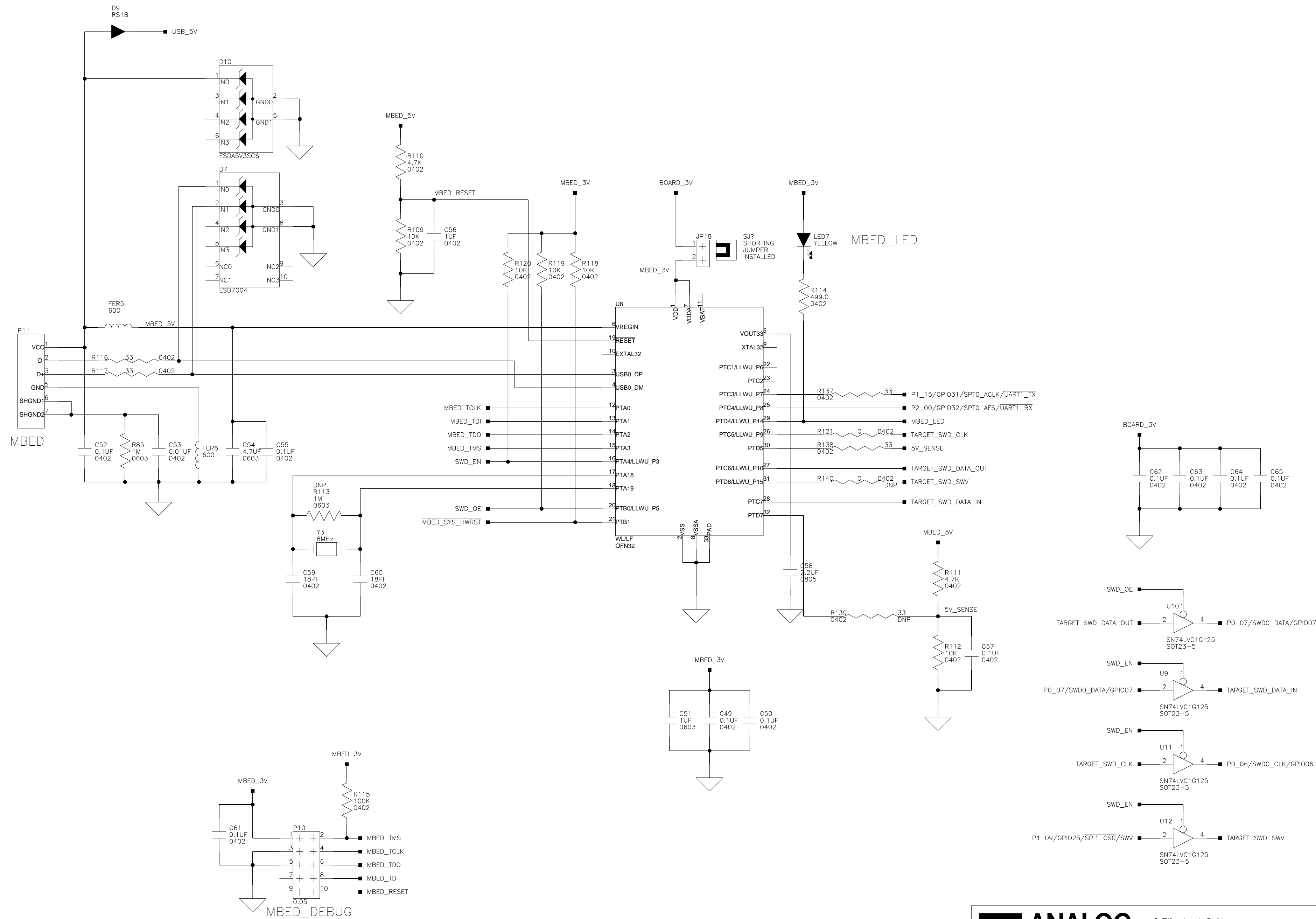
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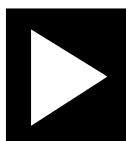
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		2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD	
Title ADuCM4x50 LFCSP EZ-KIT Switches/LEDs/Reset			
Size C	Board No. A0802-2016		Rev 1.1
Date	01/18/17	Sheet 8 of 10	



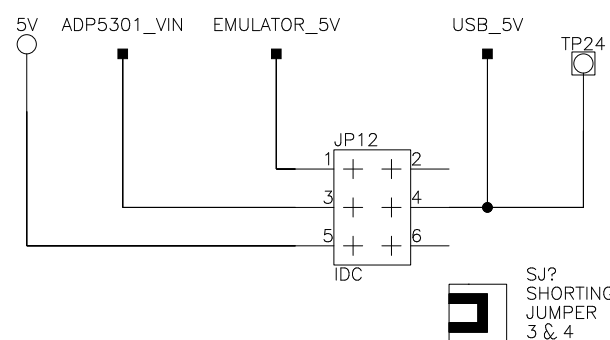
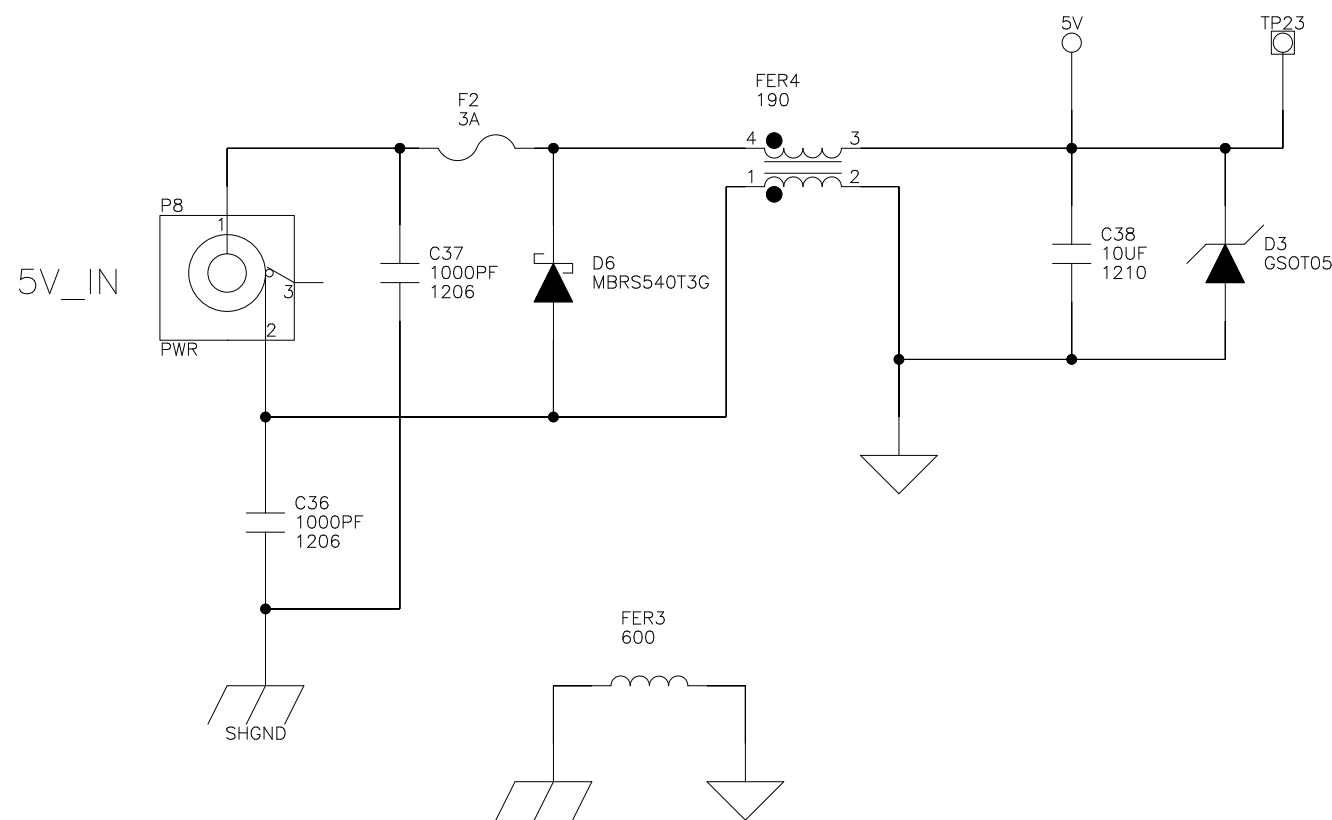


ANALOG

DEVICES

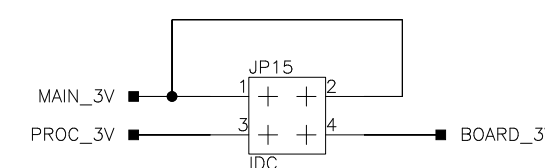
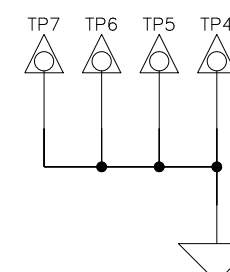
2 Elizabeth Drive
Chelmsford, MA 01824
PH: 1-800-ANALOGD

Title			
ADuCM4x50 LFCSP EZ-KIT mbed Interface			
Size C	Board No. A0802-2016		Rev 1.1
Date	01/18/17	Sheet 9 of 10	

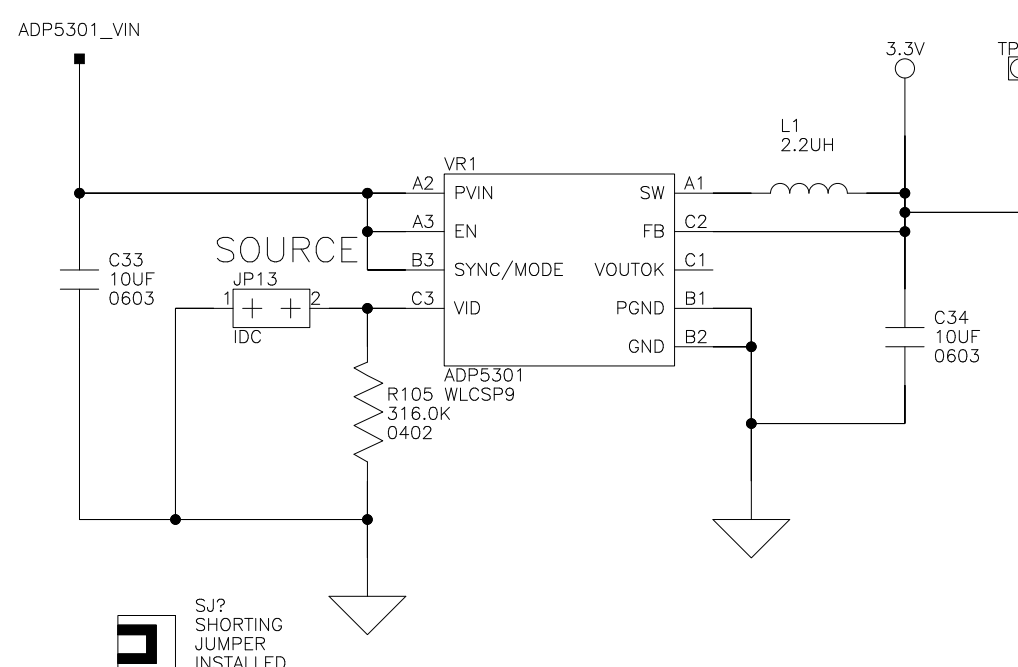


MAIN POWER	
EMULATOR 5V	1 & 3
USB 5V	3 & 4
WALL 5V	3 & 5

DEFAULT

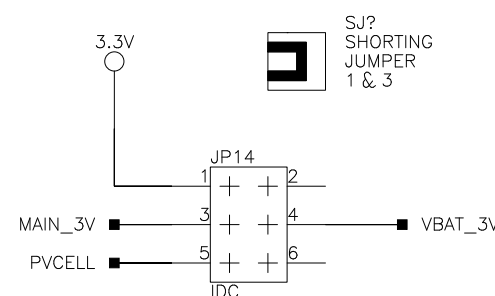
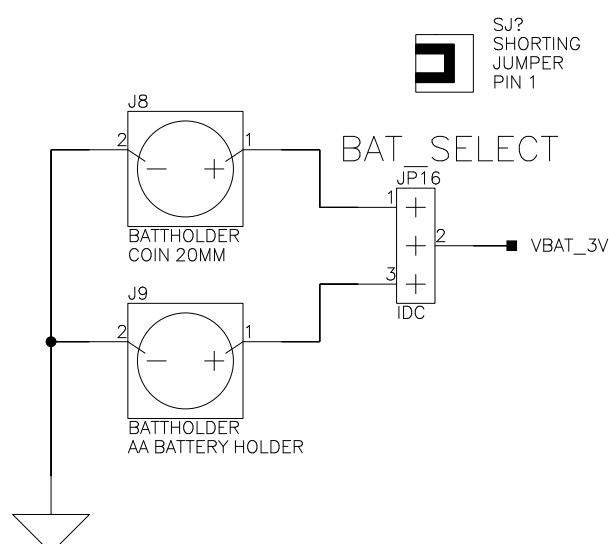


REMOVE TO MEASURE CURRENT
DRAW OF PROCESSOR AND BOARD



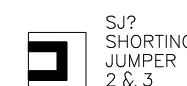
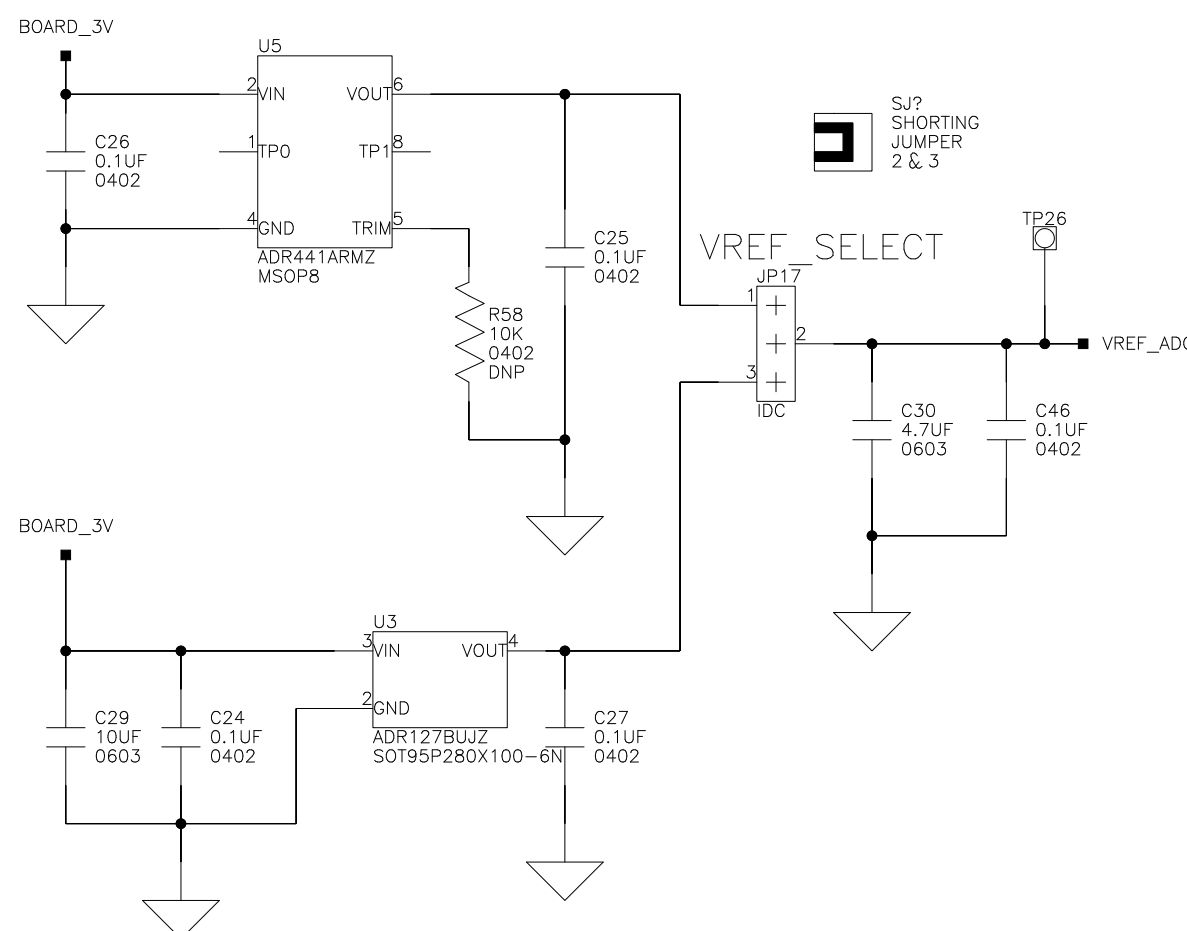
Power Source	
3.0V	Installed
3.3V	Not Installed

Default



3V POWER SOURCE	
VR1 3V	1 & 3
BATTERY 3V	3 & 4
PVCELL 3V	3 & 5

Default



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

Title ADuCM4x50 LFCSP EZ-KIT Power		
Size C	Board No. A0802-2016	Rev 1.1
Date 01/18/17	Sheet 10 of 10	