

ADuCM4x50 LFCSP EZ—KIT

Schematic

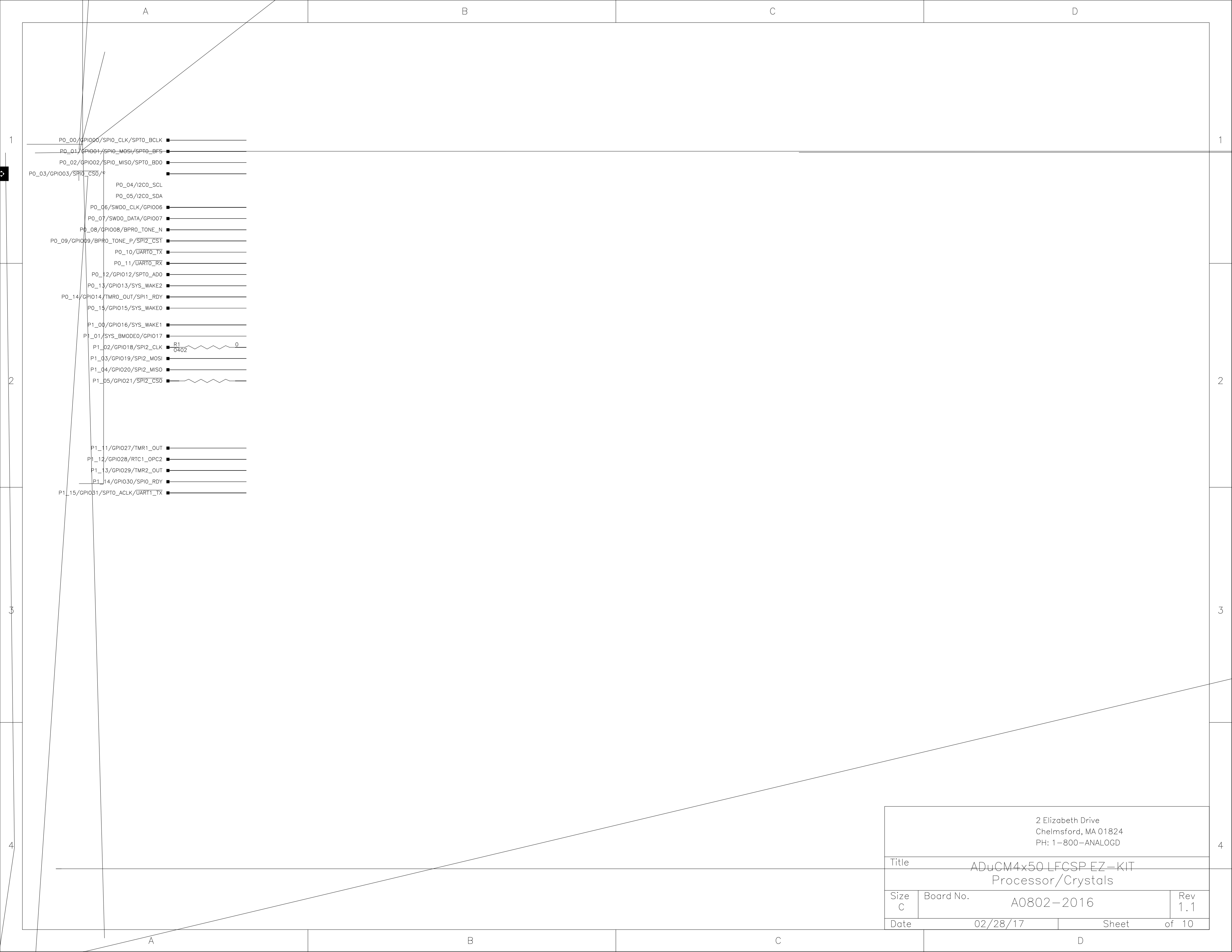


2 Elizabeth Drive
Chelmsford, MA 01824
PH: 1-800-ANALOGD

Title ADuCM4x50 LFCSP EZ—KIT
Title

Size C	Board No. A0802—2016	Rev 1.1
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Date 02/28/17	Sheet 1 of 10
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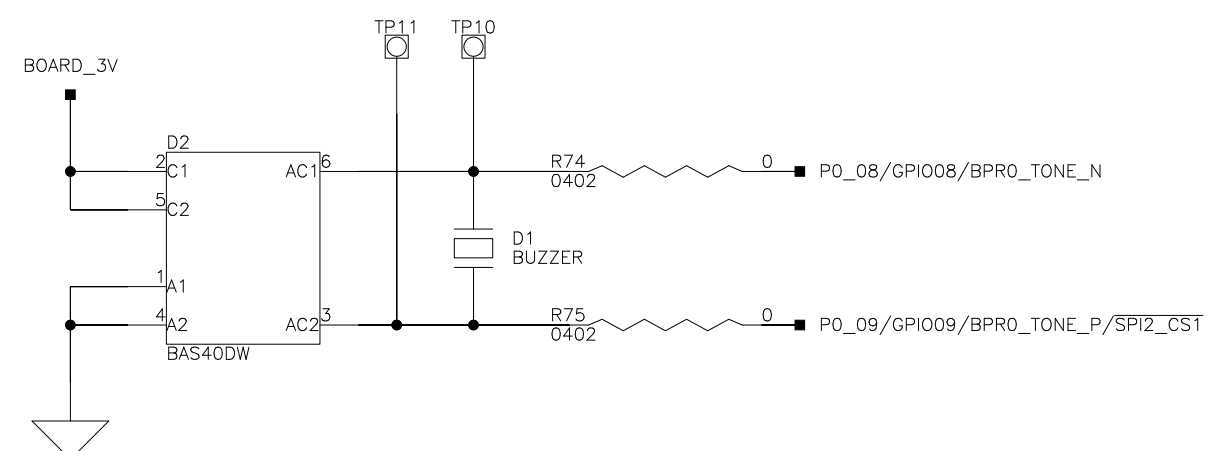
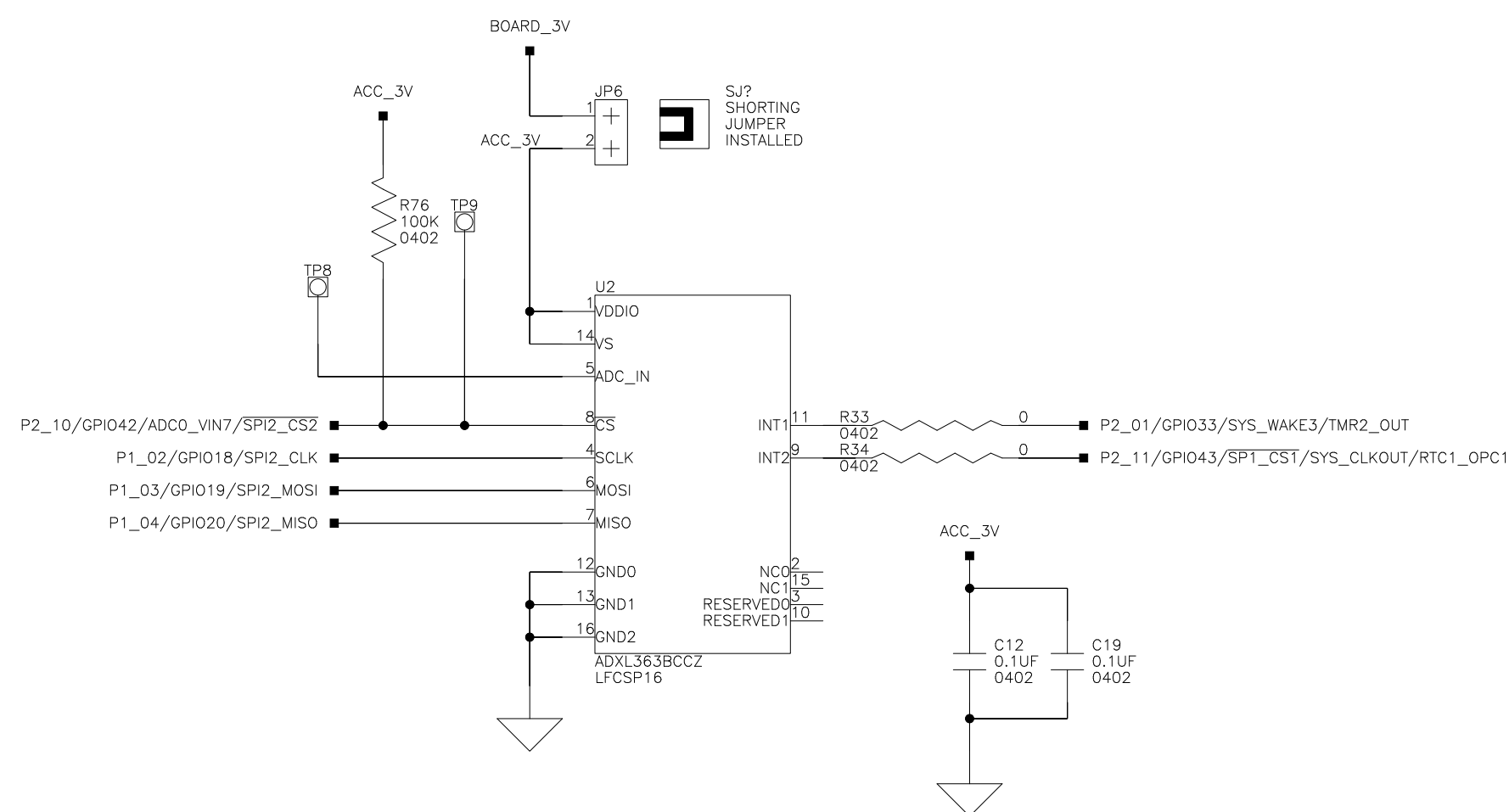
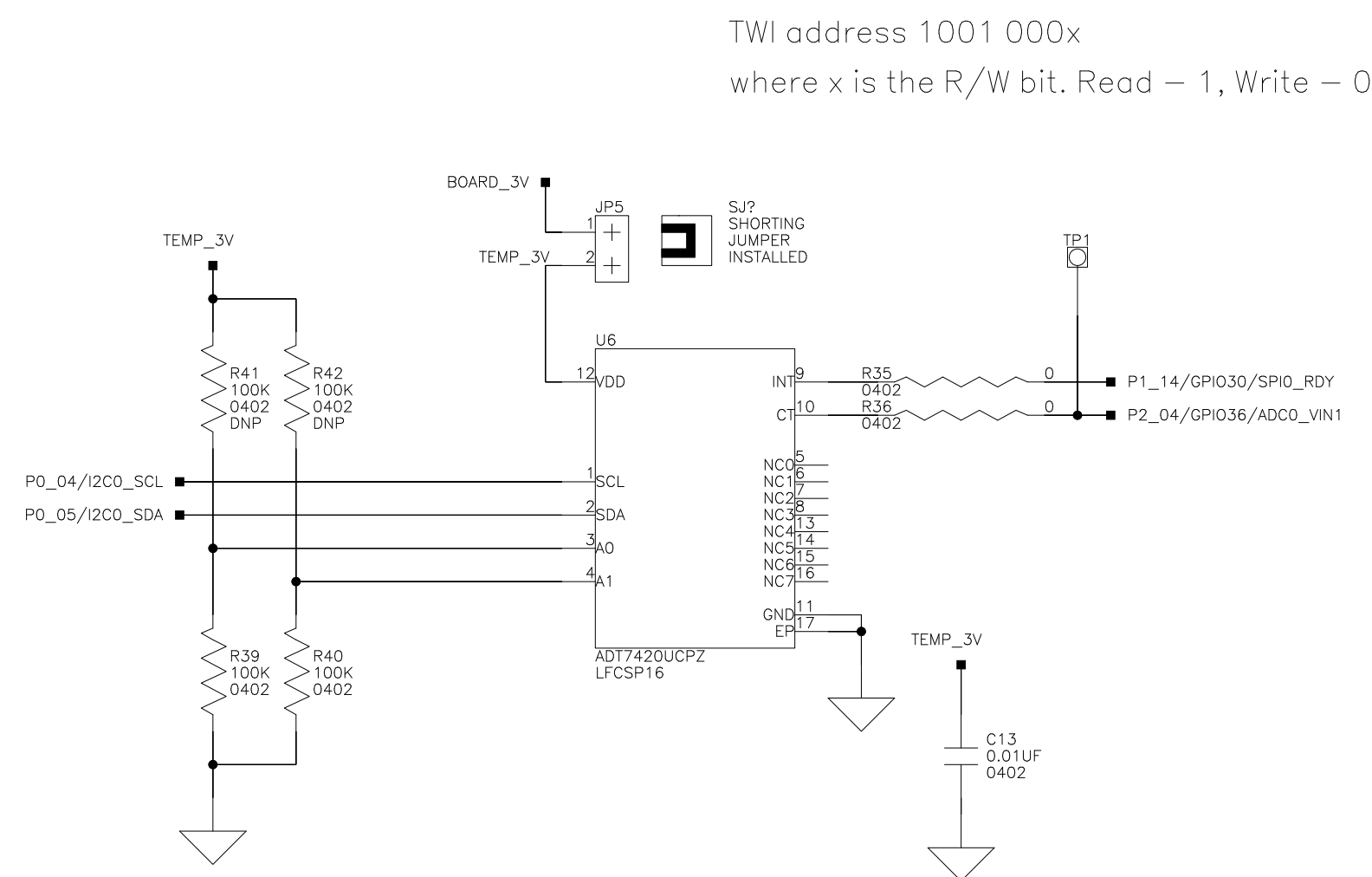
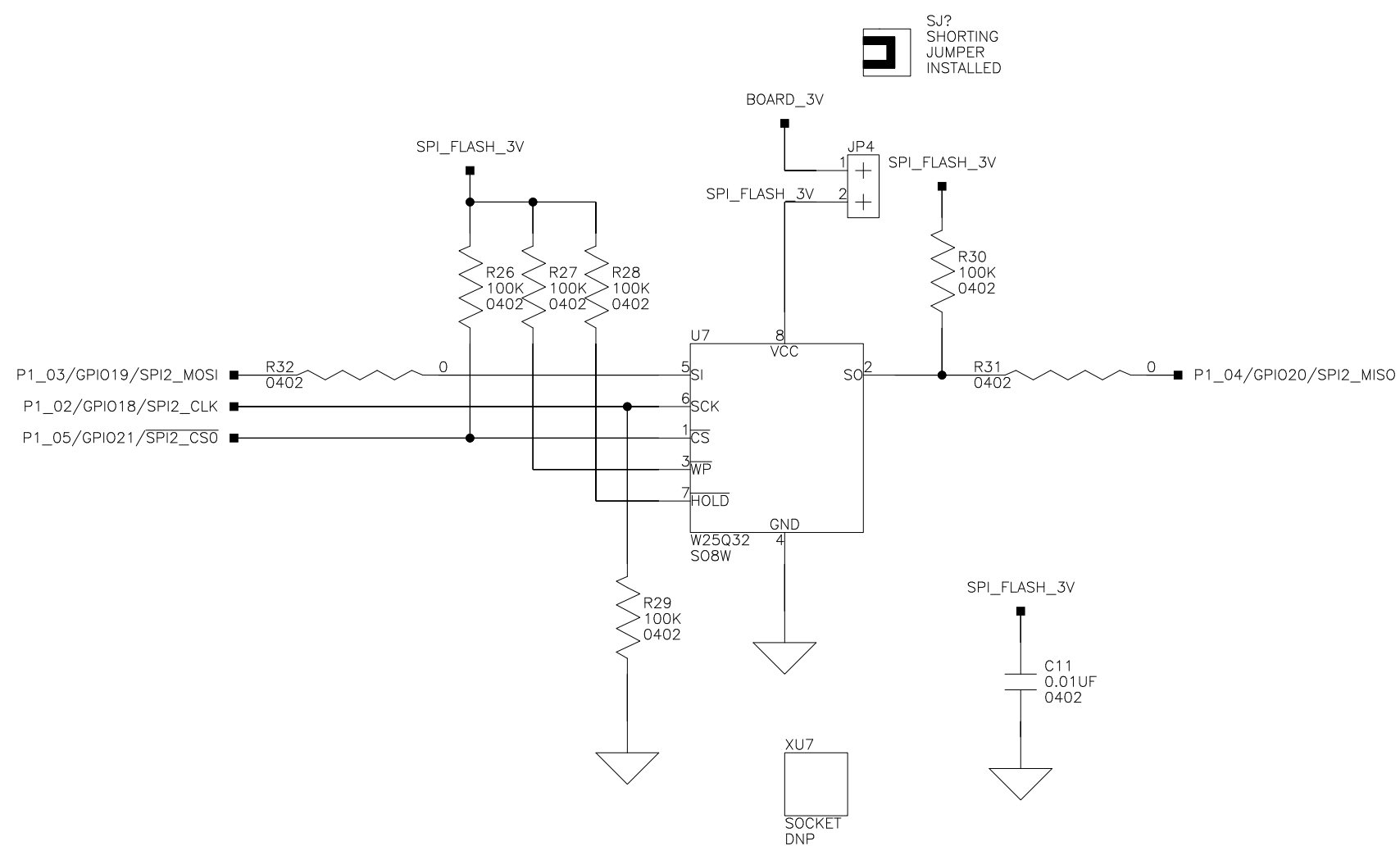


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Title ADuCM4x50 LFCSP EZ-KIT
Processor/Crystals

Size C	Board No. A0802-2016	Rev 1.1
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Date 02/28/17	Sheet of 10
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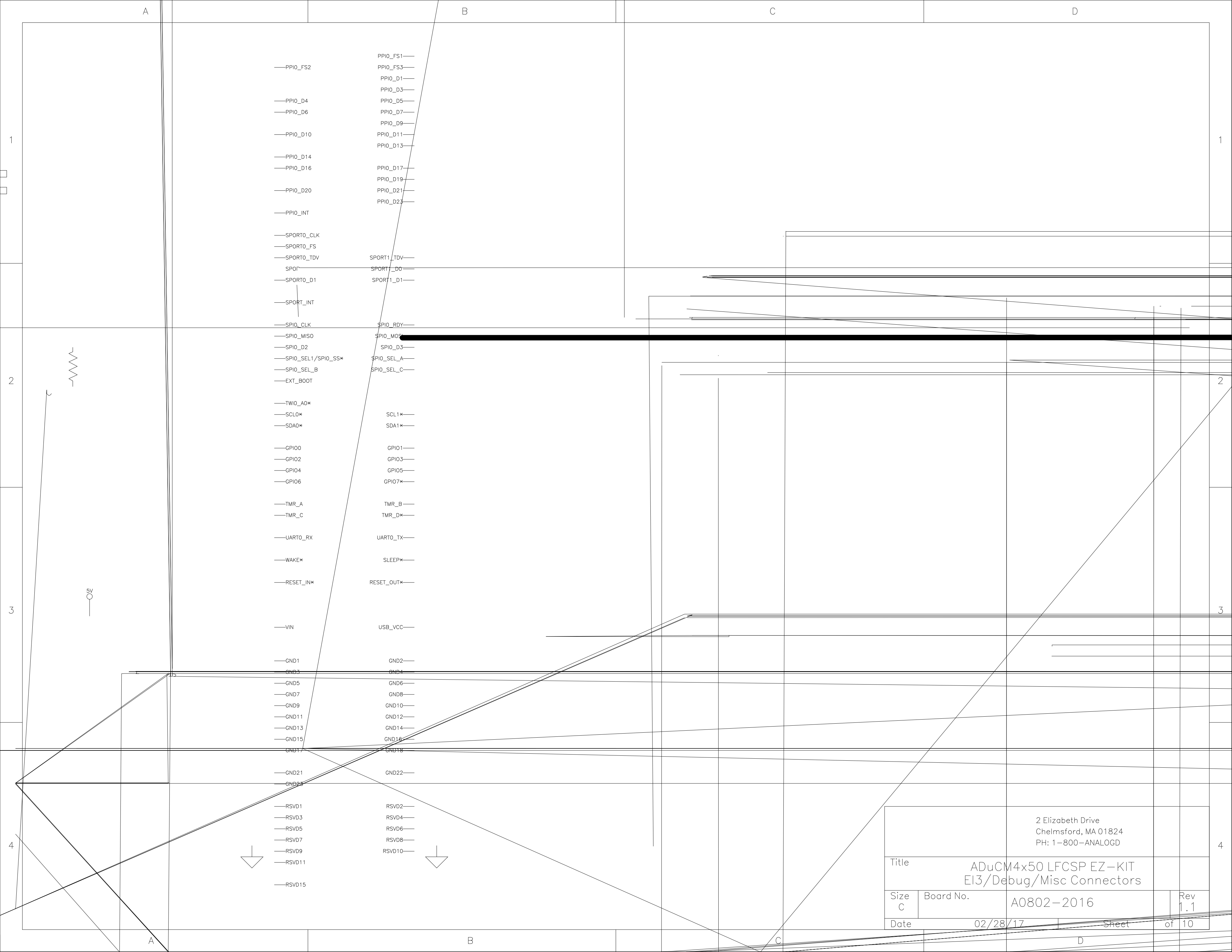


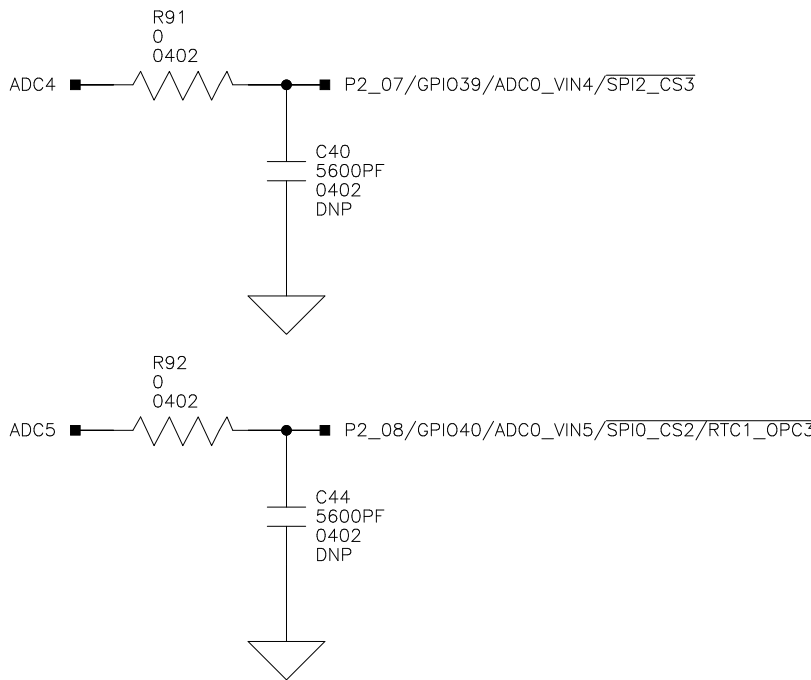
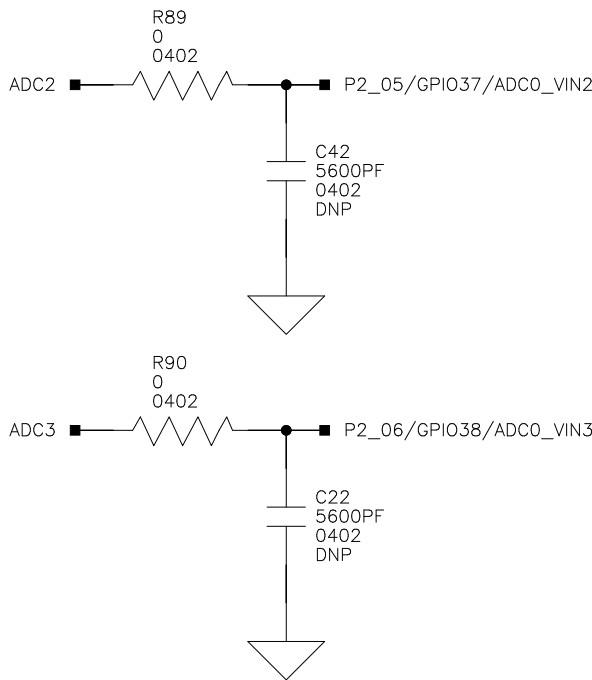
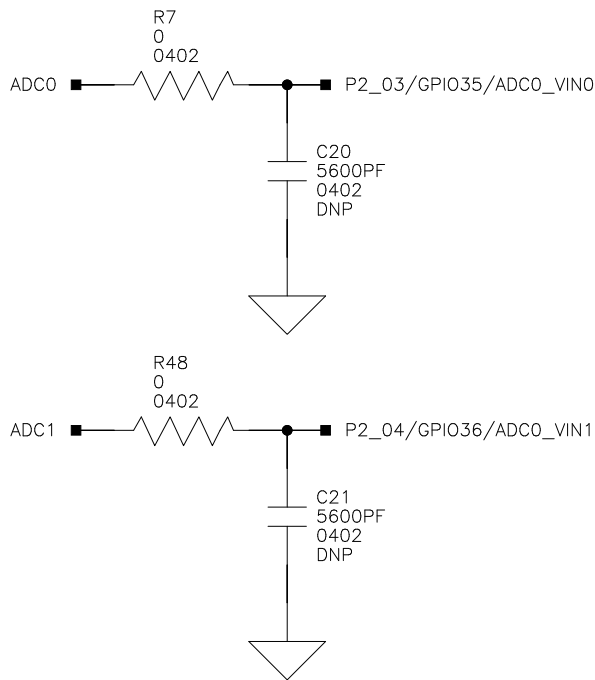
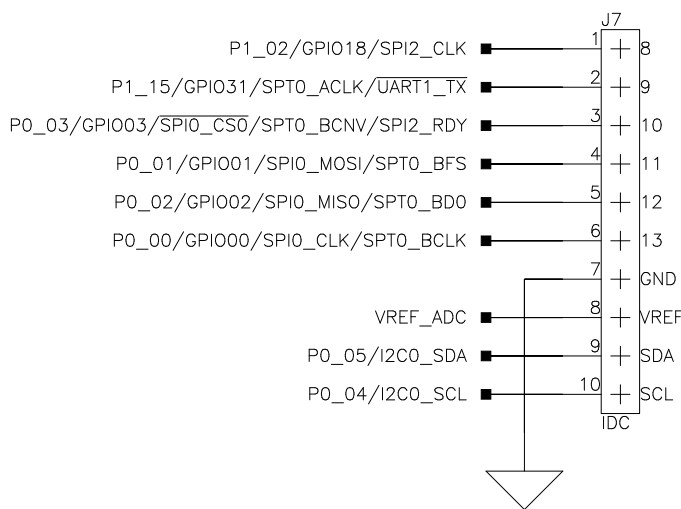
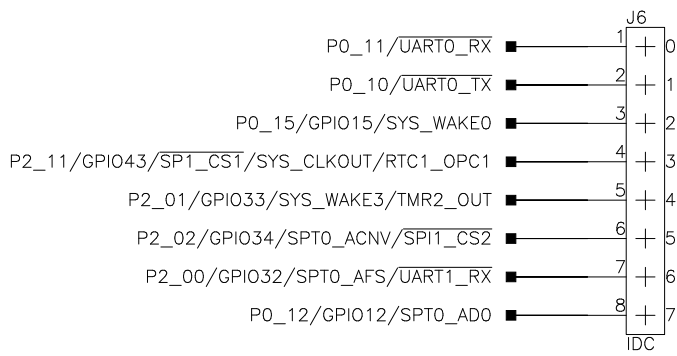
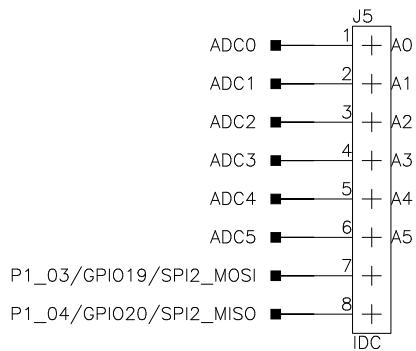
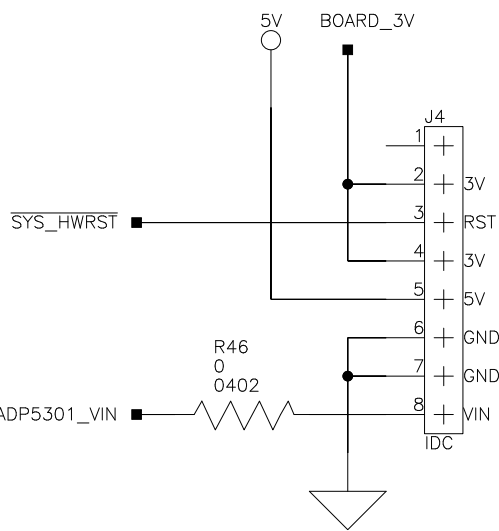
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Title ADuCM4x50 LFCSP EZ-KIT
SPI flash/Temp Sensor/Accelerometer/Buzzer

Size Board No. A0802-2016 Rev 1.1

Date 02/28/17 Sheet 3 of 10





 ANALOG DEVICES		2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD	
Title ADuCM4x50 LFCSP EZ-KIT Arduino Interface			
Size C	Board No. A0802-2016		Rev 1.1
Date	02/28/17	Sheet 6 of 10	

1

2

3

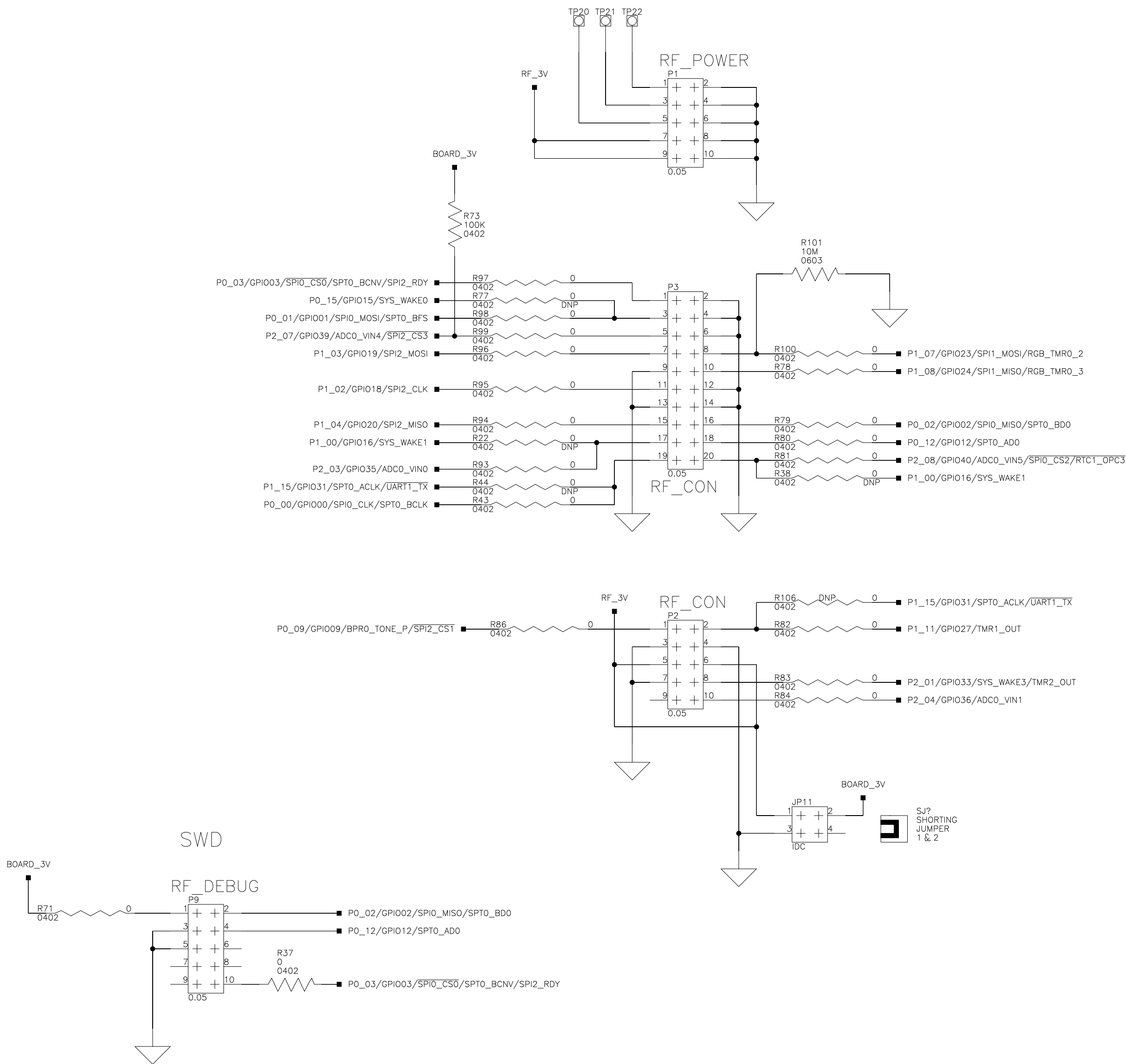
4

1

2

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4



2 Elizabeth Drive
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Title ADuCM4x50 LFCSP EZ-KIT
ADF7xxx Wireless Transceiver Interface

Size C	Board No. A0802-2016	Rev 1.1
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Date 02/28/17	Sheet 7 of 10
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1

2

3

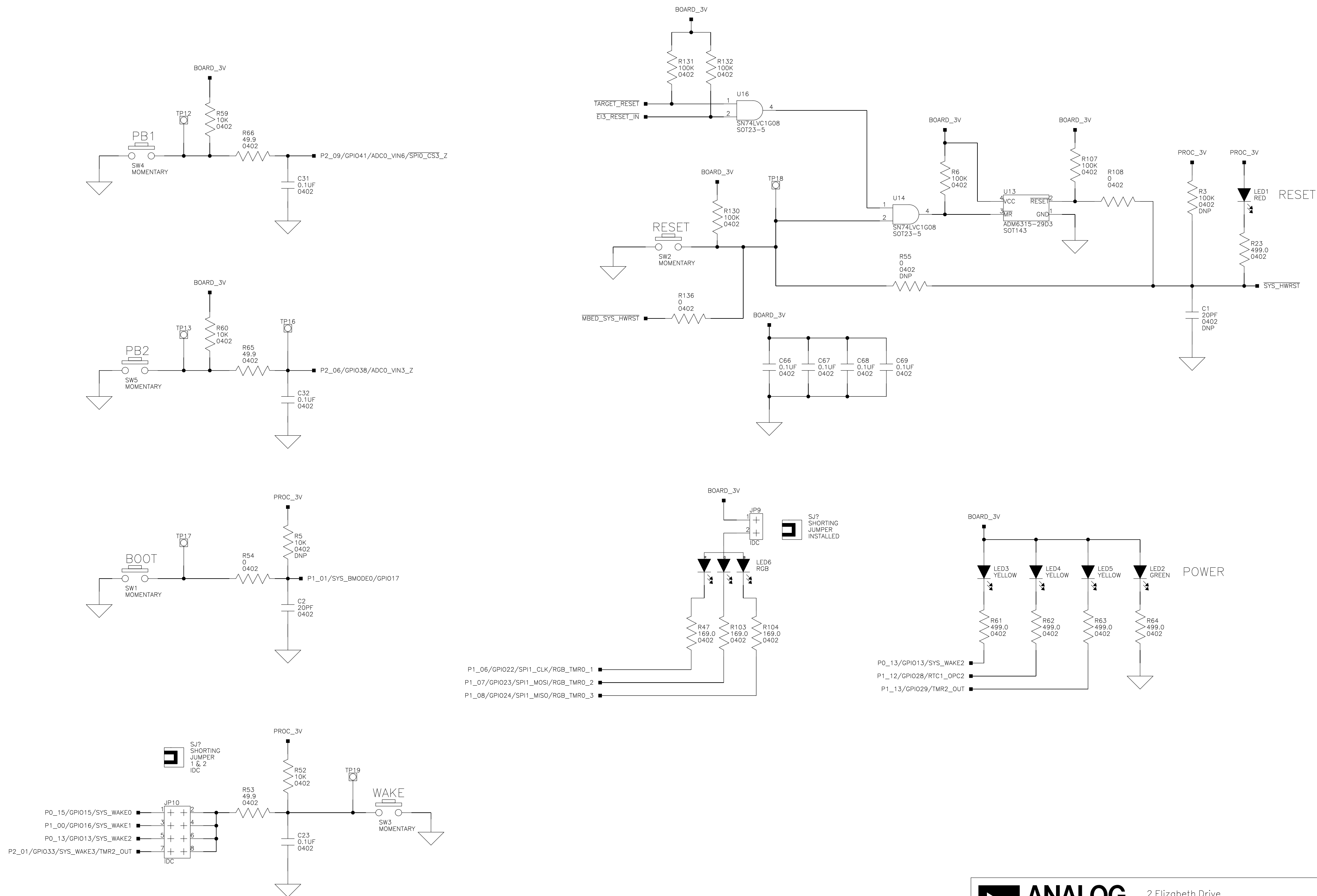
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4



2 Elizabeth Drive
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Title ADuCM4x50 LFCSP EZ-KIT
Switches/LEDs/Reset

Size C Board No. A0802-2016

Rev 1.1

Date 02/28/17

Sheet 8 of 10

A

B

C

D

1

1

2

2

3

3

4

4

2 Elizabeth Drive
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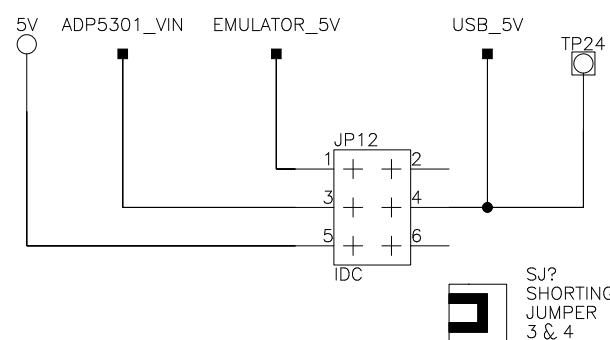
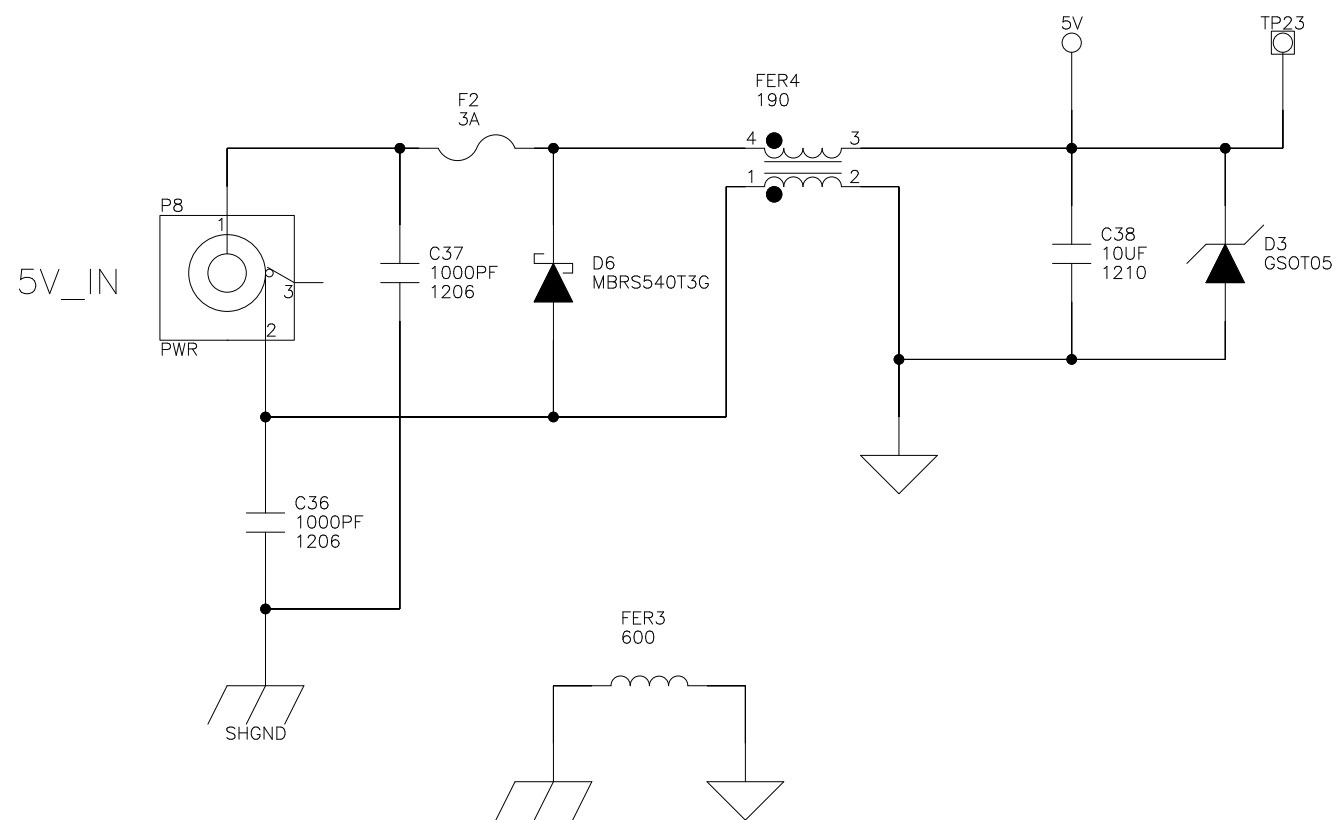
Title		ADuCM4x5		
Size C	Board No. A0802-2016			Rev 1.1
Date	02/28/17		Sheet	of 10

A

B

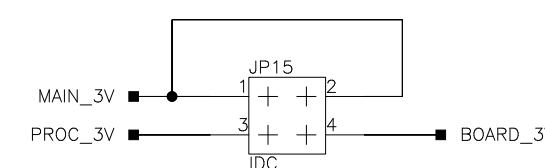
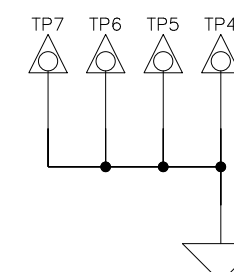
C

D

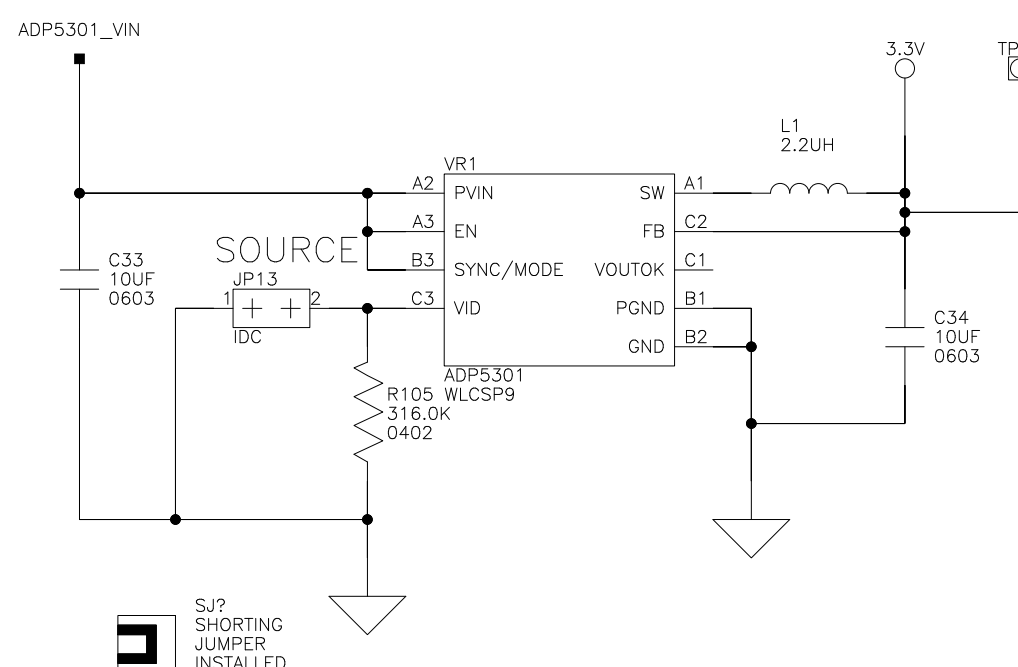


MAIN POWER	
EMULATOR 5V	1 & 3
USB 5V	3 & 4
WALL 5V	3 & 5

DEFAULT

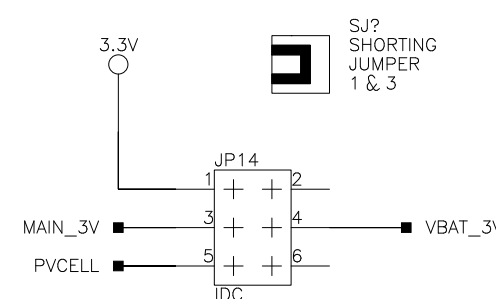
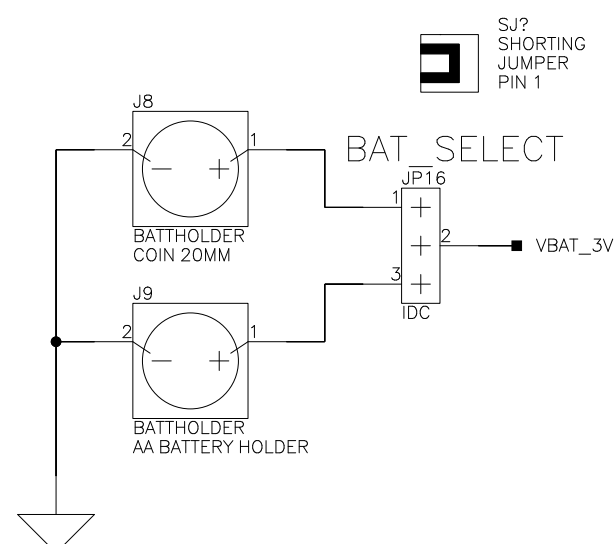


REMOVE TO MEASURE CURRENT
DRAW OF PROCESSOR AND BOARD



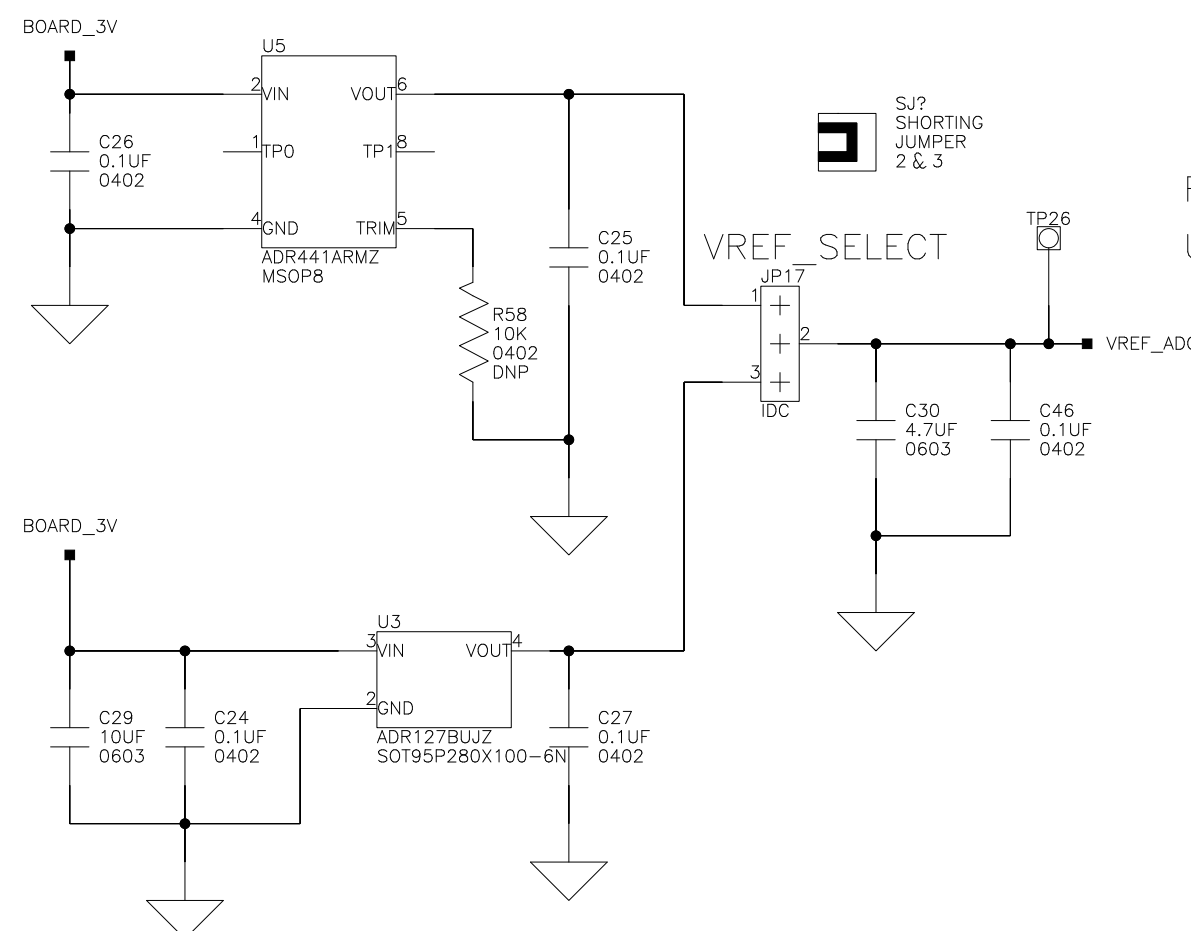
Power Source	
3.0V	Installed
3.3V	Not Installed

Default



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

Default



REMOVE JUMPER FROM JP17 FOR
USING INTERNAL VREF SETTING IN CODE

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Title ADuCM4x50 LFCSP EZ-KIT Power		
Size C	Board No. A0802-2016	Rev 1.1
Date 02/28/17	Sheet 10 of 10	