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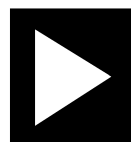
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ADuCM4x50 WLCSP EZ—KIT
Schematic



**ANALOG
DEVICES**

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

Title ADuCM4x50 WLCSP EZ—KIT
Title

Size C	Board No. A0919—2016	Rev 1.1
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Date 01/18/17	Sheet 1 of 10
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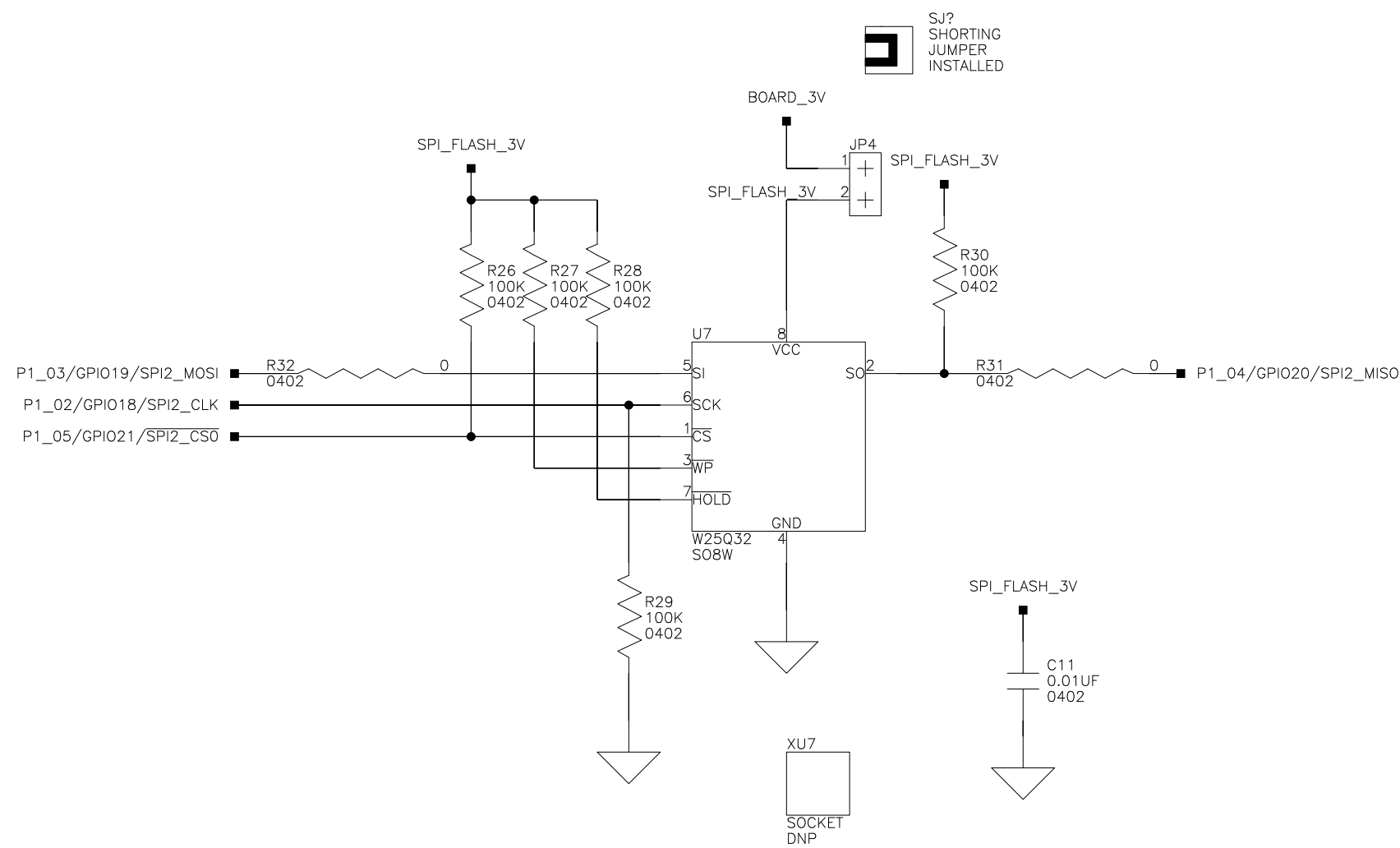
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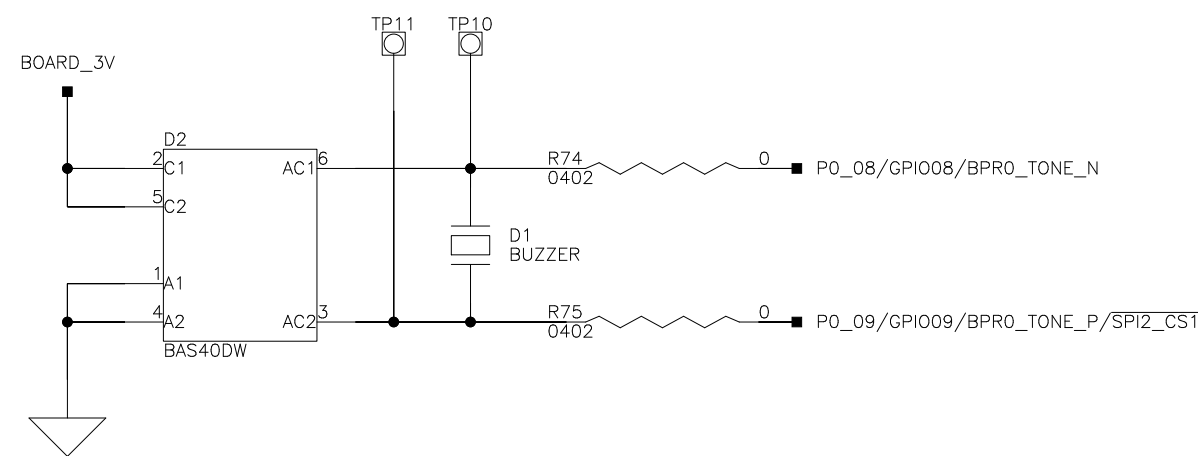
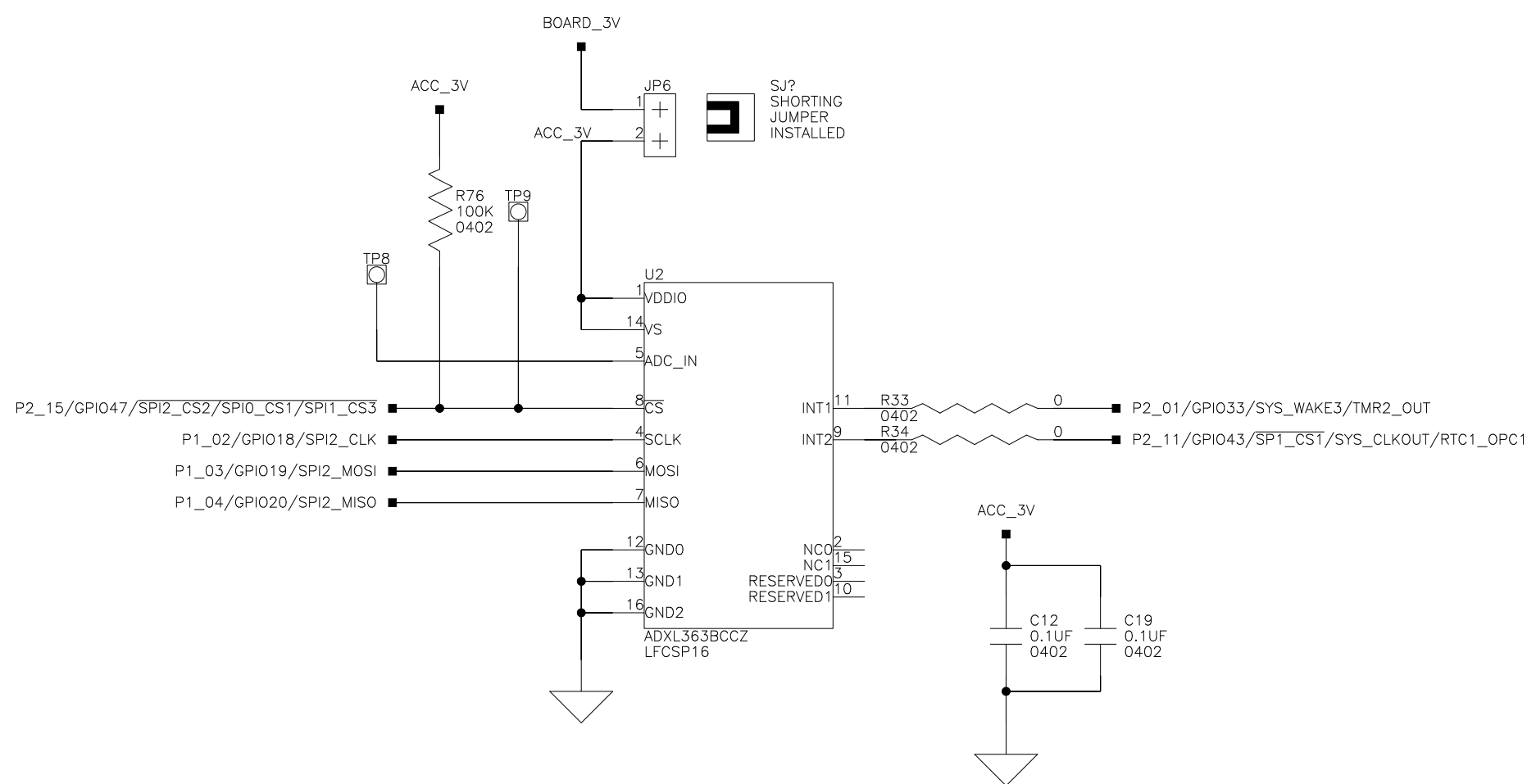
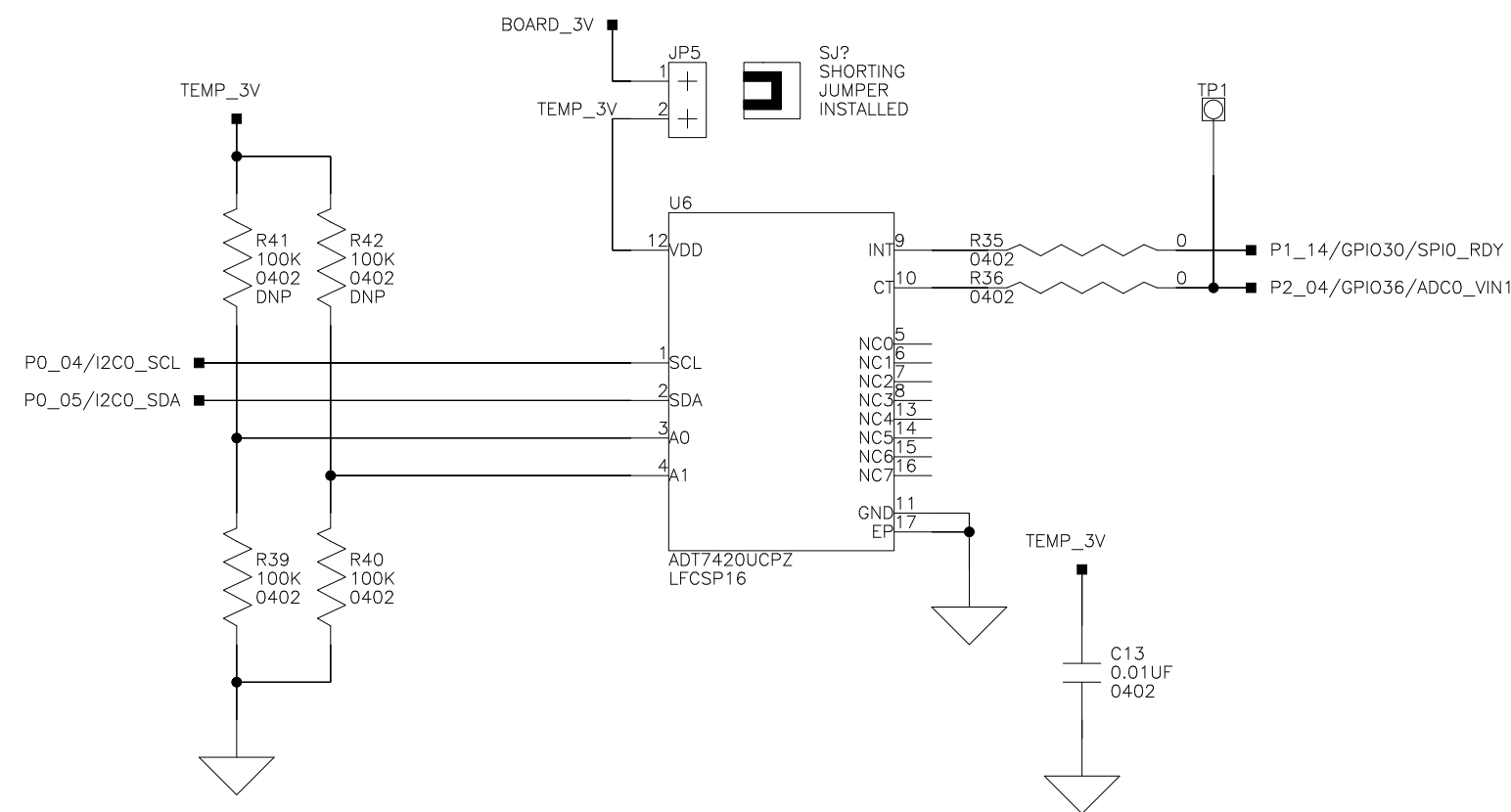
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TwI address 1001 000x
where x is the R/W bit. Read – 1, Write – 0

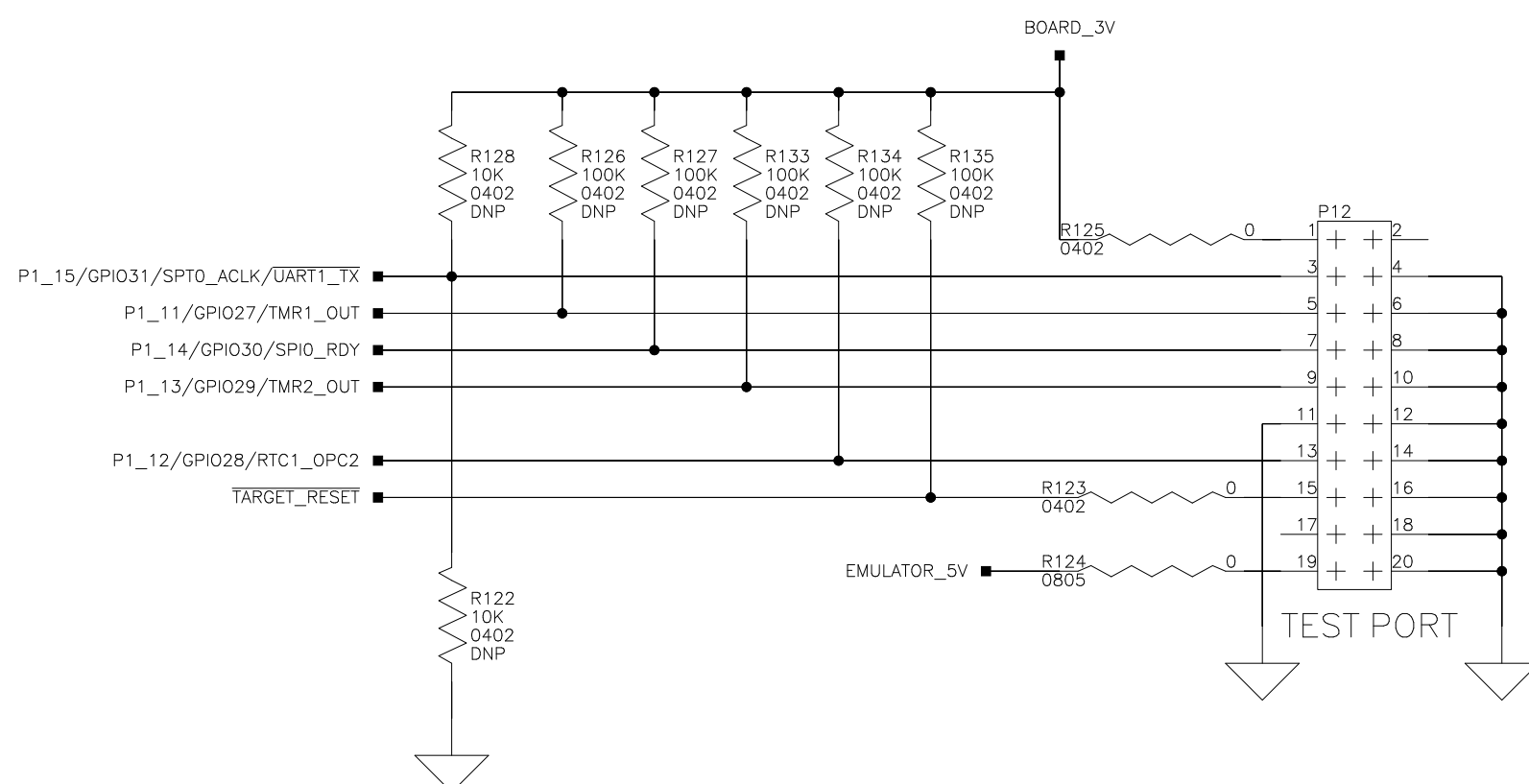
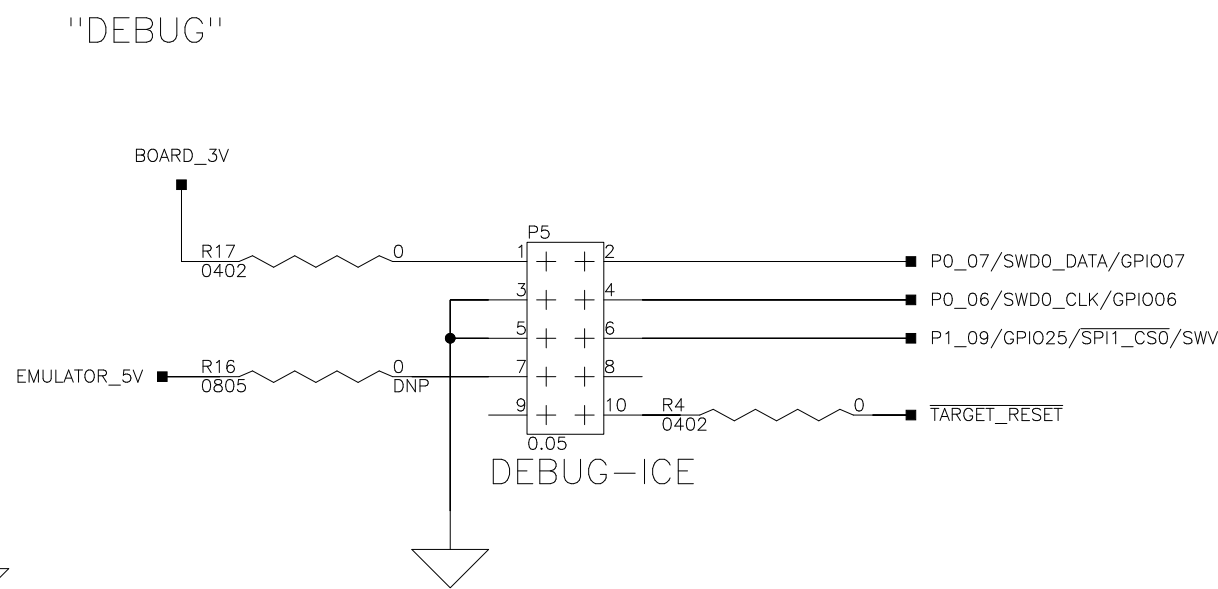
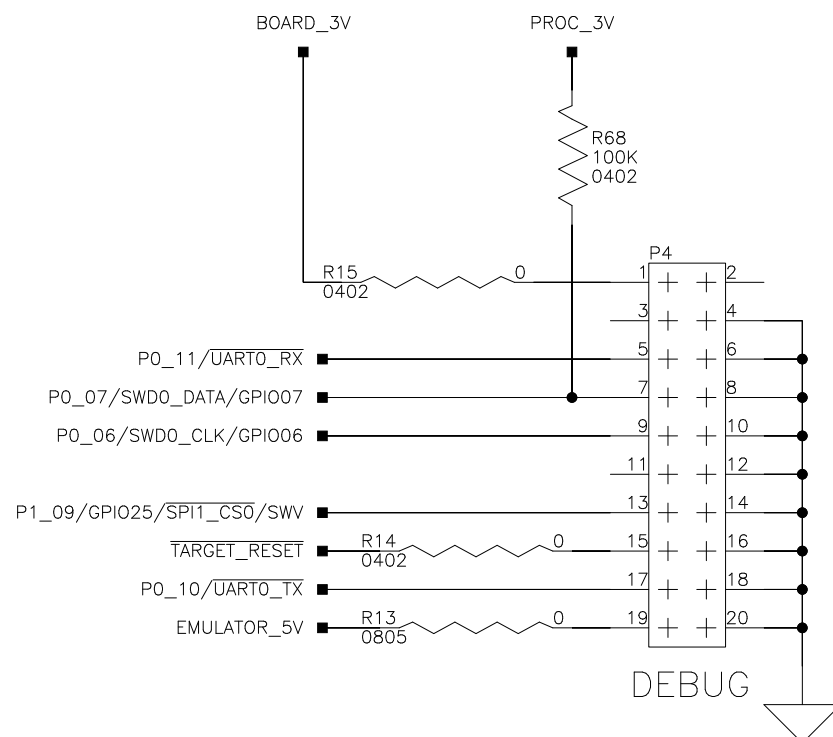
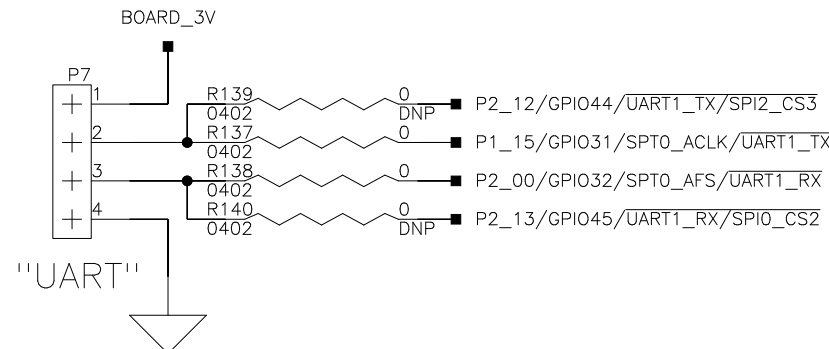
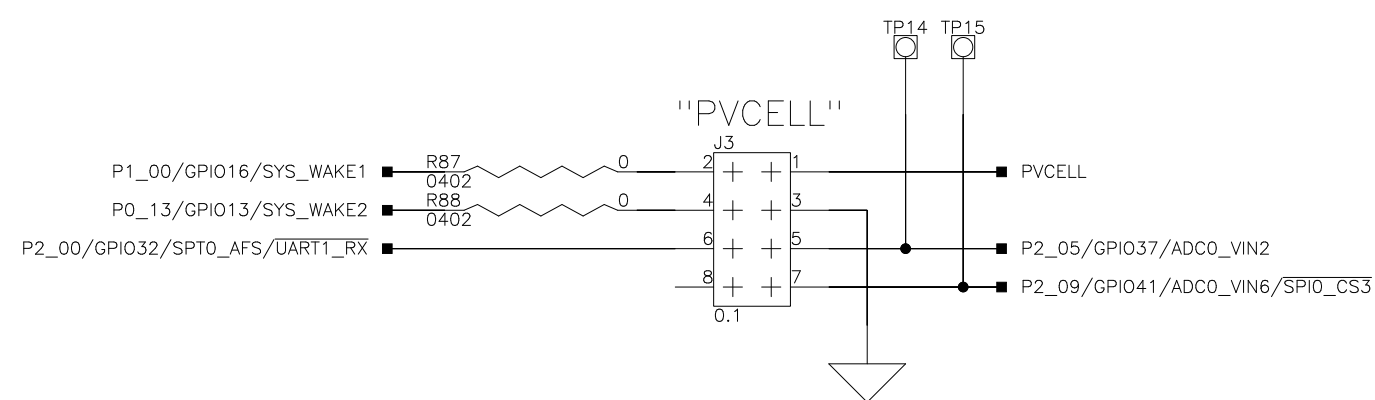



2 Elizabeth Drive
Chelmsford, MA 01824
PH: 1-800-ANALOGD

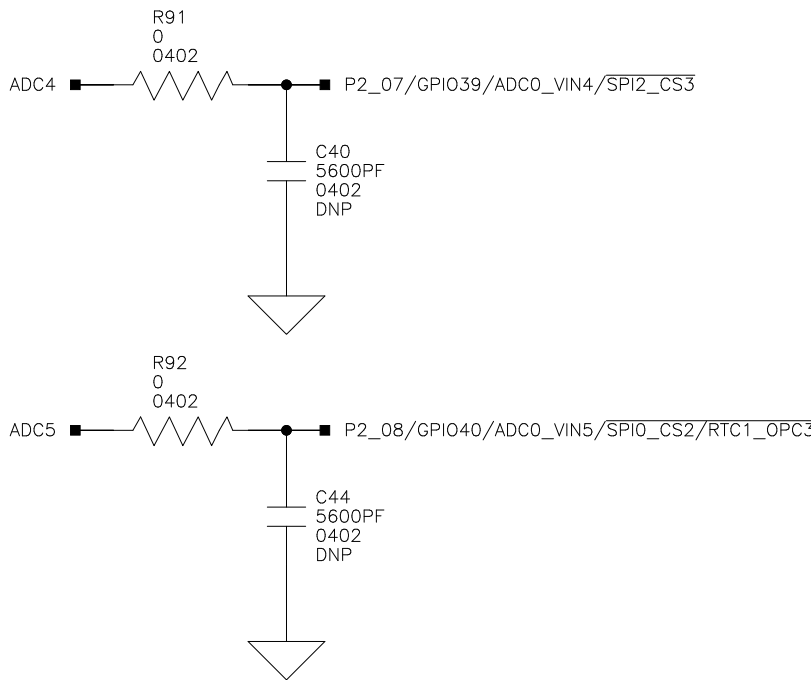
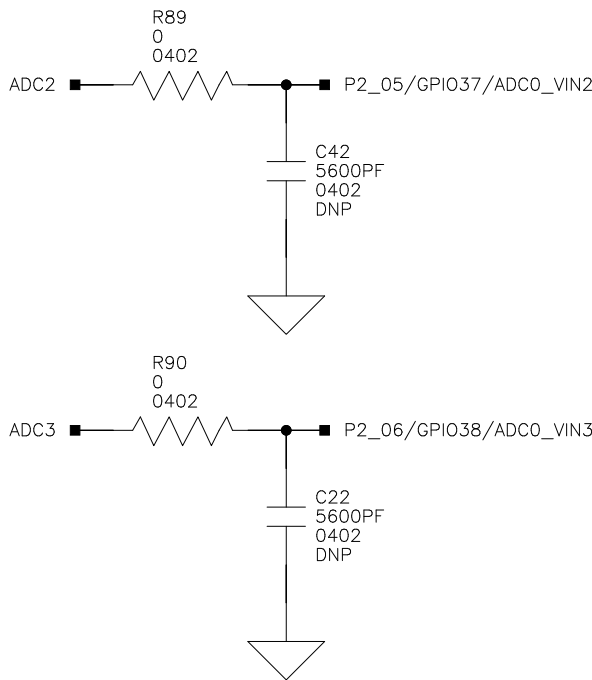
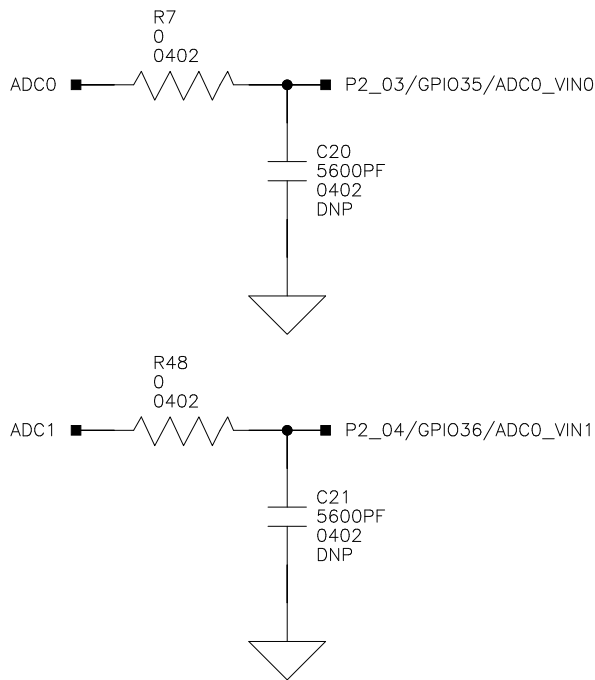
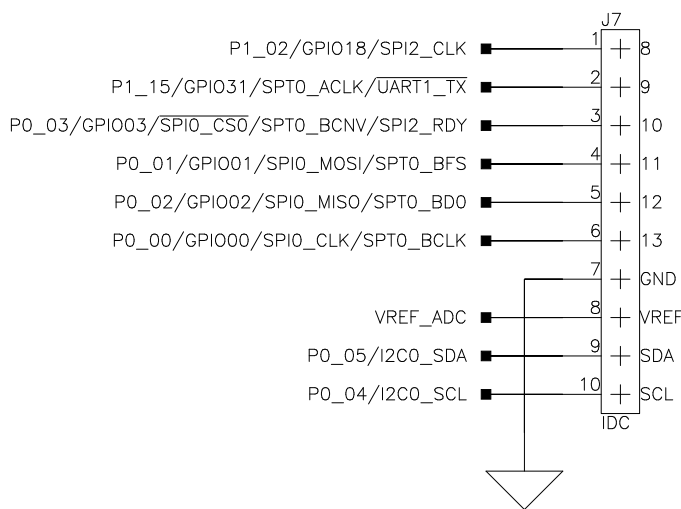
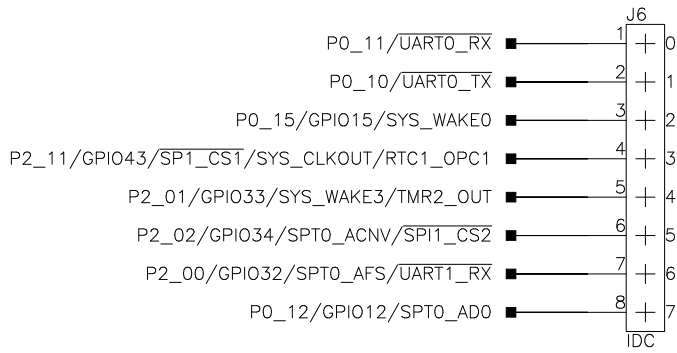
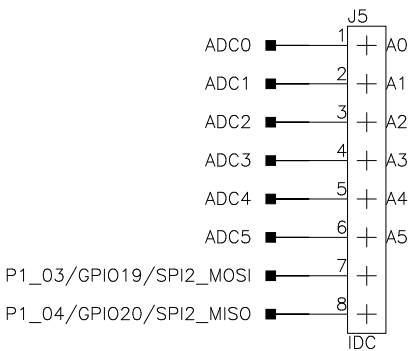
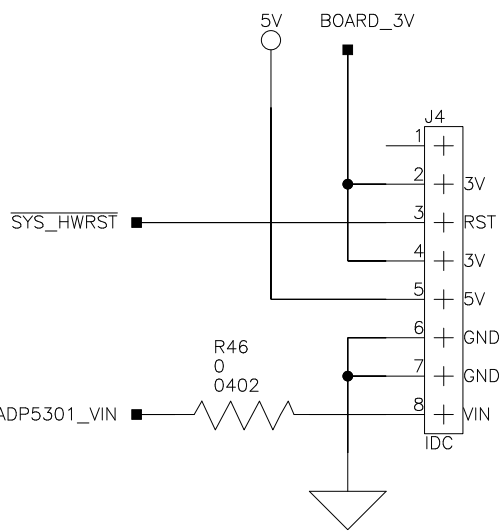
Title ADuCM4x50 WLCSP EZ-KIT
SPI flash/Temp Sensor/Accelerometer/Buzzer

Size Board No. A0919-2016 Rev 1.1

Date 01/18/17 Sheet 3 of 10



 ANALOG DEVICES	2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD		
	Title ADuCM4x50 WLCSP EZ-KIT E13/Debug/Misc Connectors		
Size C	Board No. A0919-2016		Rev 1.1
Date 01/18/17	Sheet 5 of 10		



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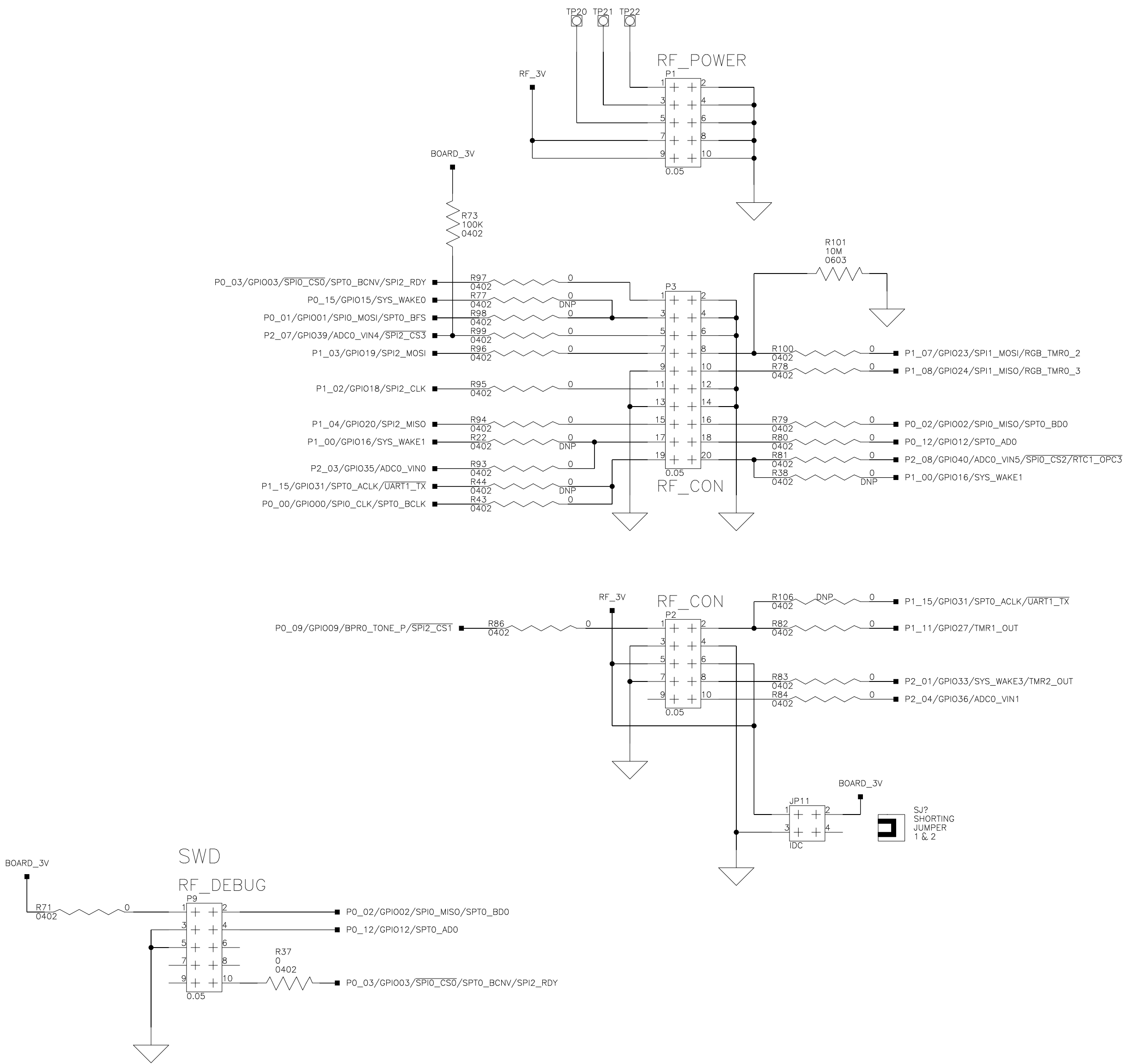
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 <div>2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD</div>		
Title ADuCM4x50 WLCSP EZ-KIT ADF7xxx Wireless Transceiver Interface		
Size C	Board No. A0919-2016	Rev 1.1
Date 01/18/17	Sheet 7 of 10	

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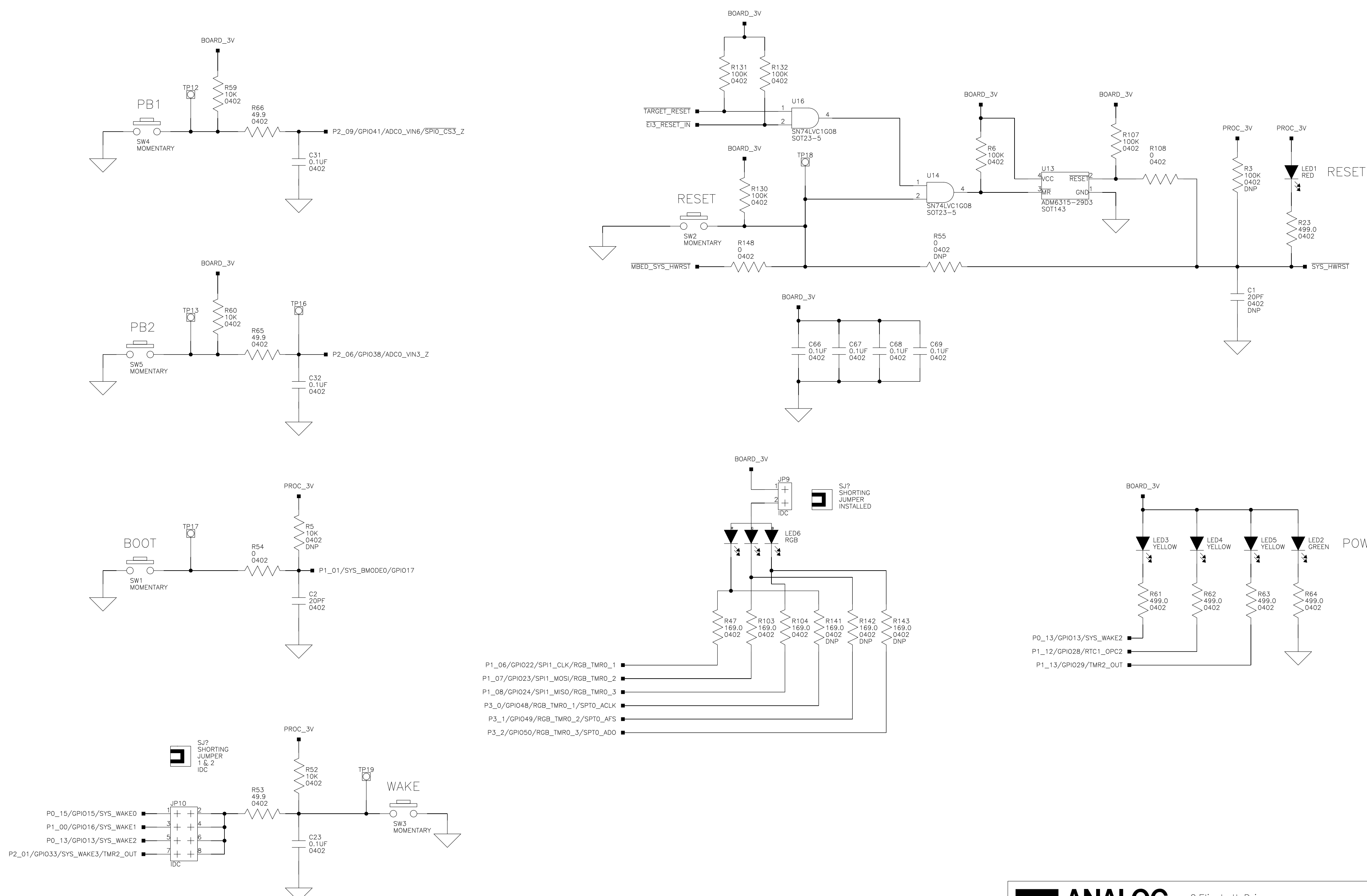
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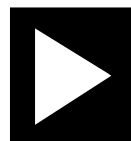
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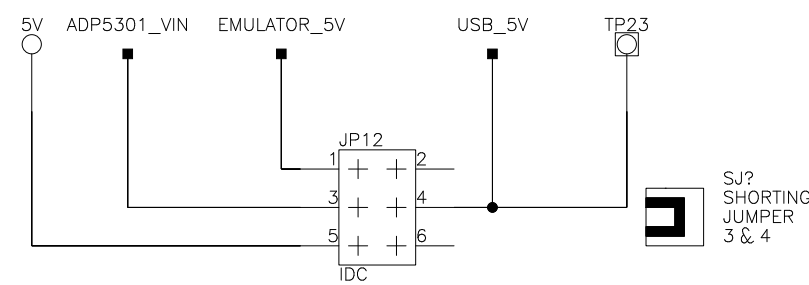
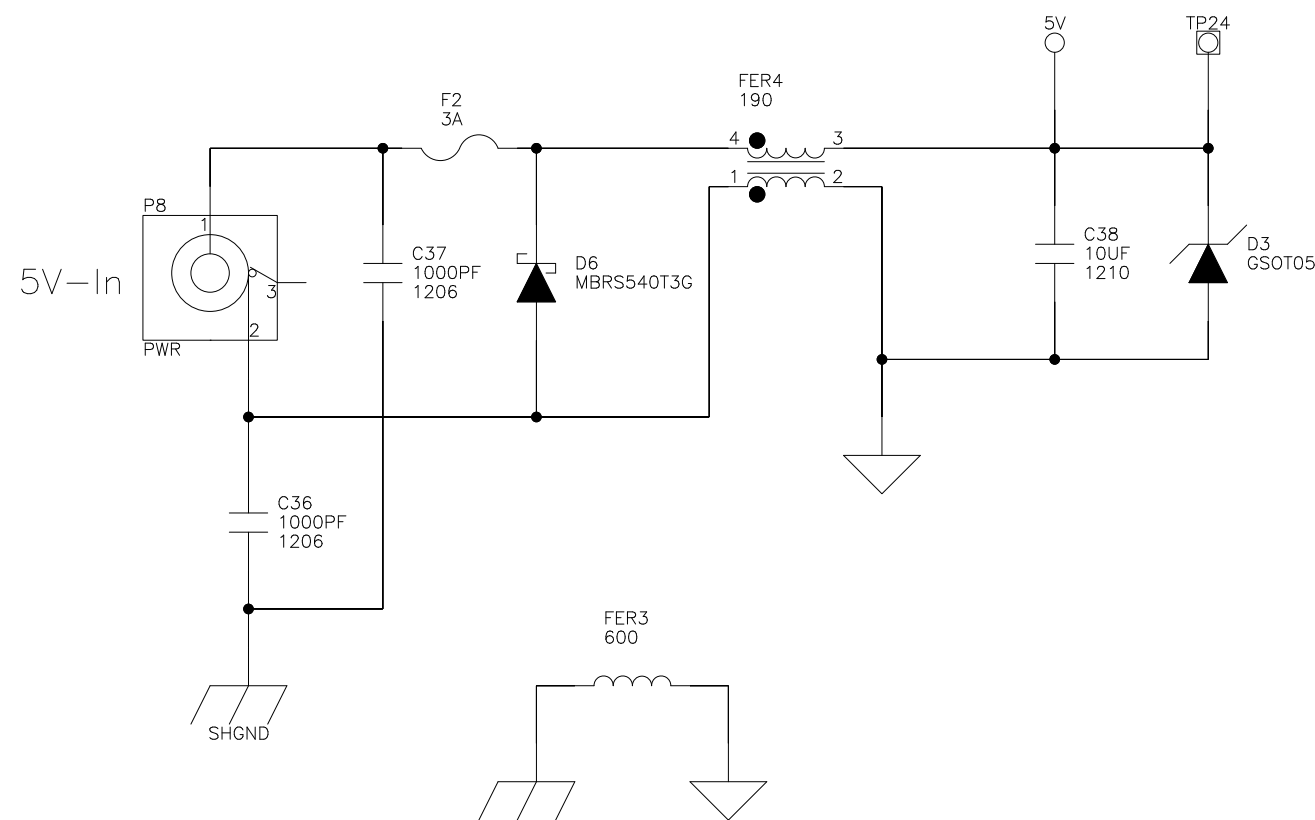
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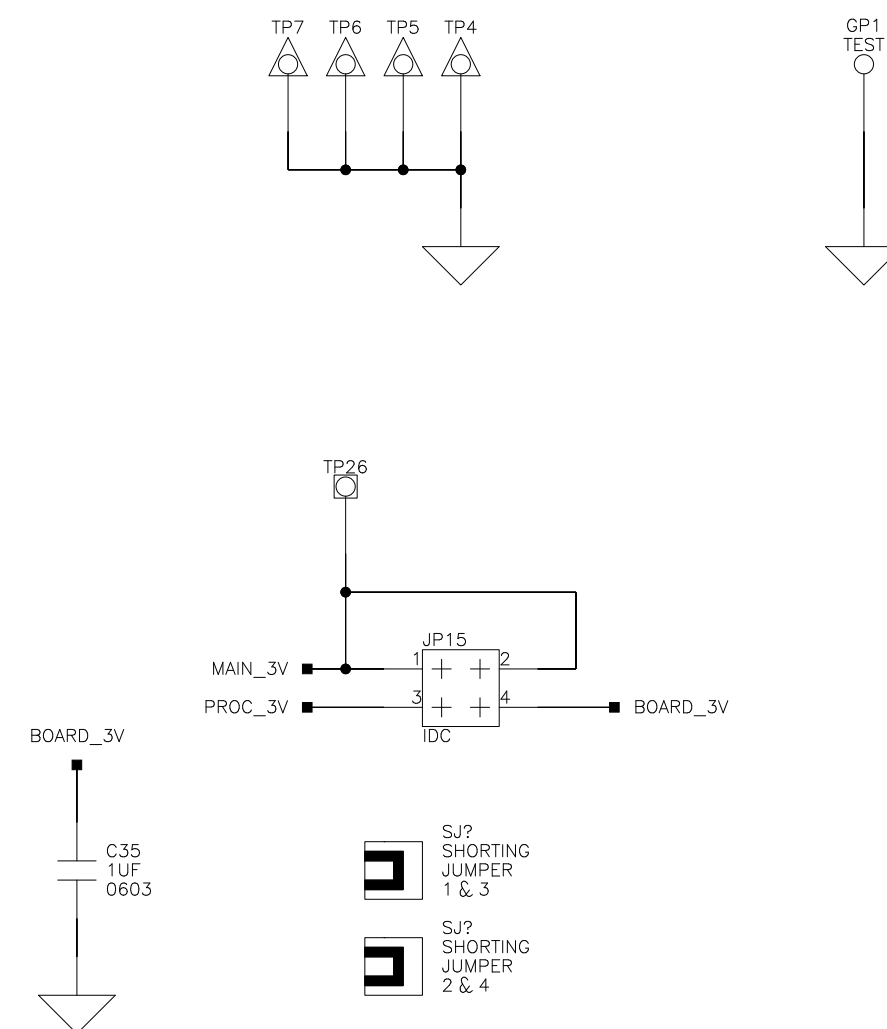


 ANALOG DEVICES		2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD	
Title ADuCM4x50 WLCSP EZ-KIT Switches/LEDs/Reset			
Size C	Board No. A0919-2016		Rev 1.1
Date	01/18/17	Sheet 8 of 10	

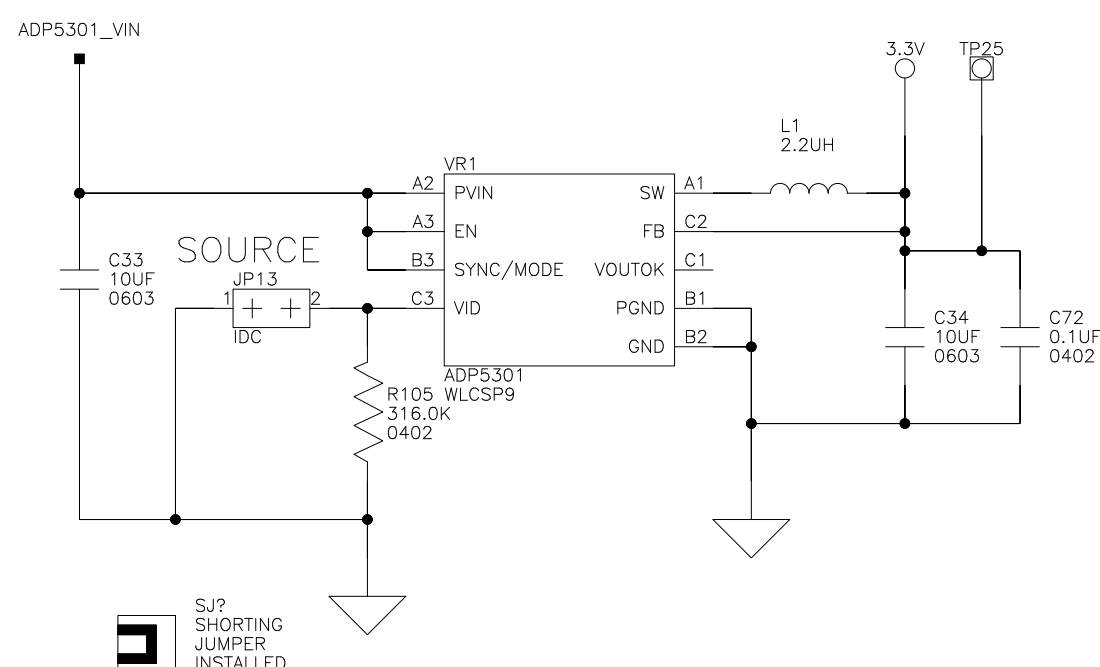


MAIN POWER	
EMULATOR 5V	1 & 3
USB 5V	3 & 4
WALL 5V	3 & 5

DEFAULT

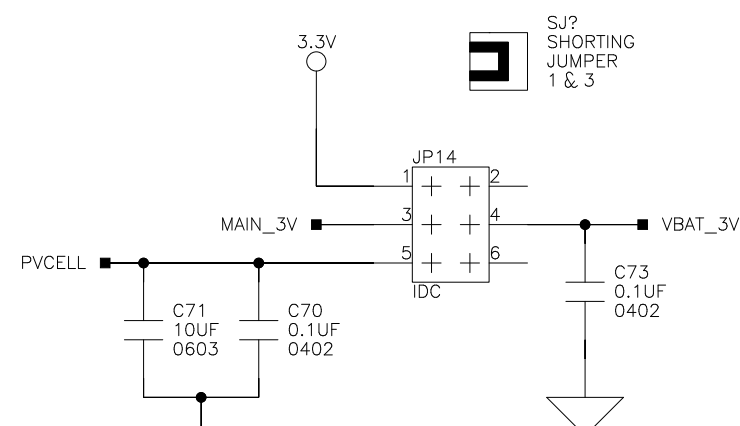
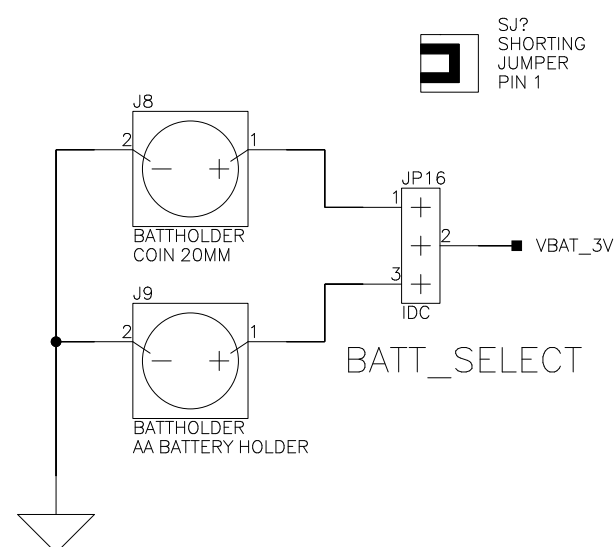


REMOVE TO MEASURE CURRENT
DRAW OF PROCESSOR AND BOARD



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

