

A

B

C

D

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2

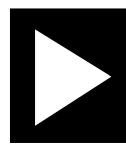
3

3

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4

ADuCM3029 EZ—KIT
Schematic

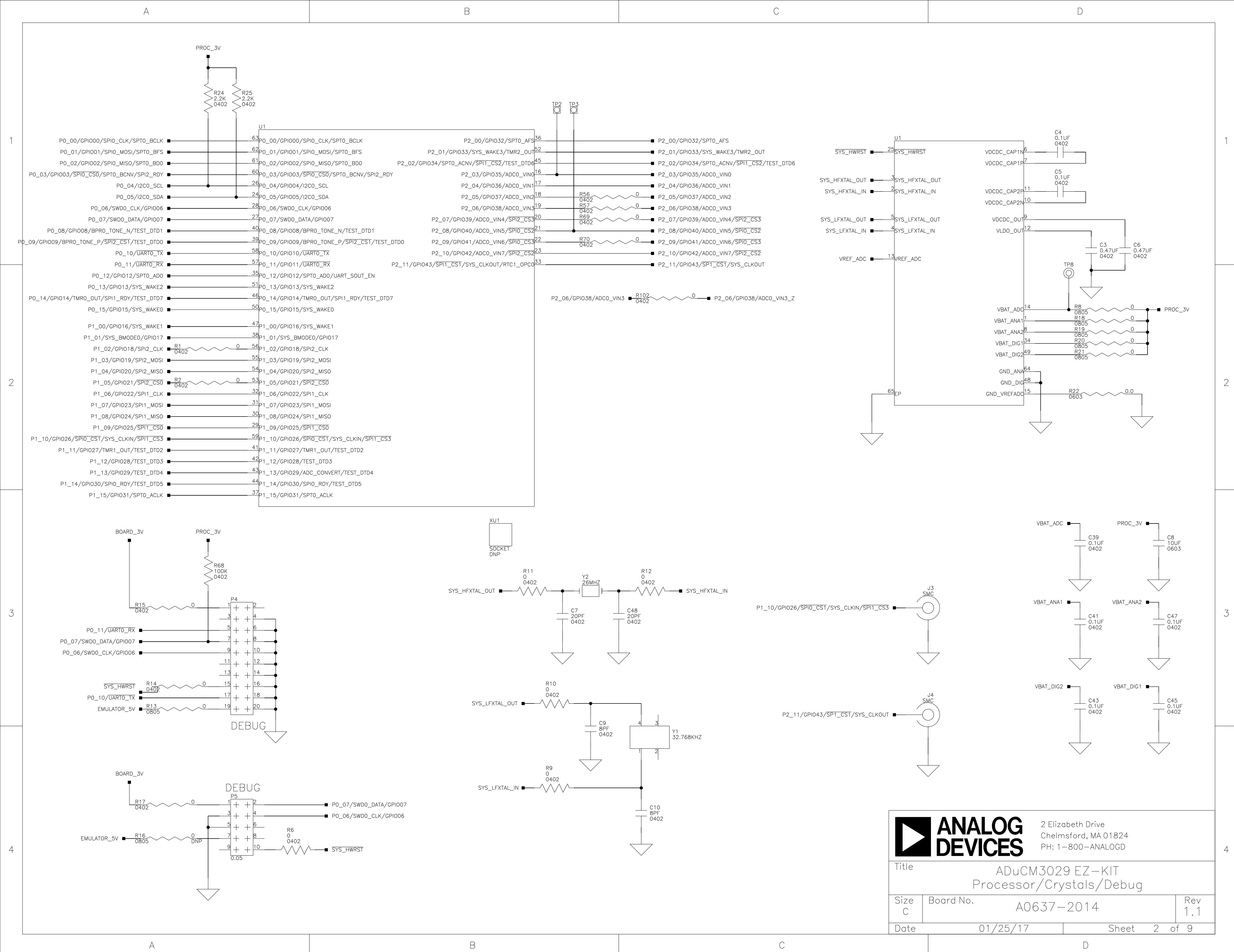
		2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD	
Title		ADuCM3029 EZ—KIT Title	
Size C	Board No. A0637—2014		Rev 1.1
Date	01/25/17	Sheet	1 of 9

A

B

C

D



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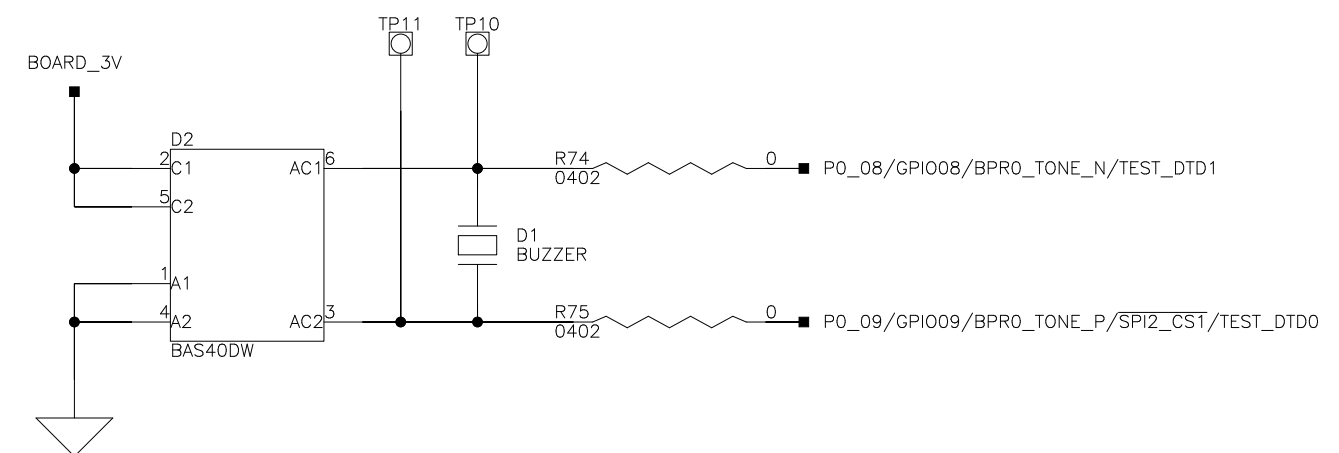
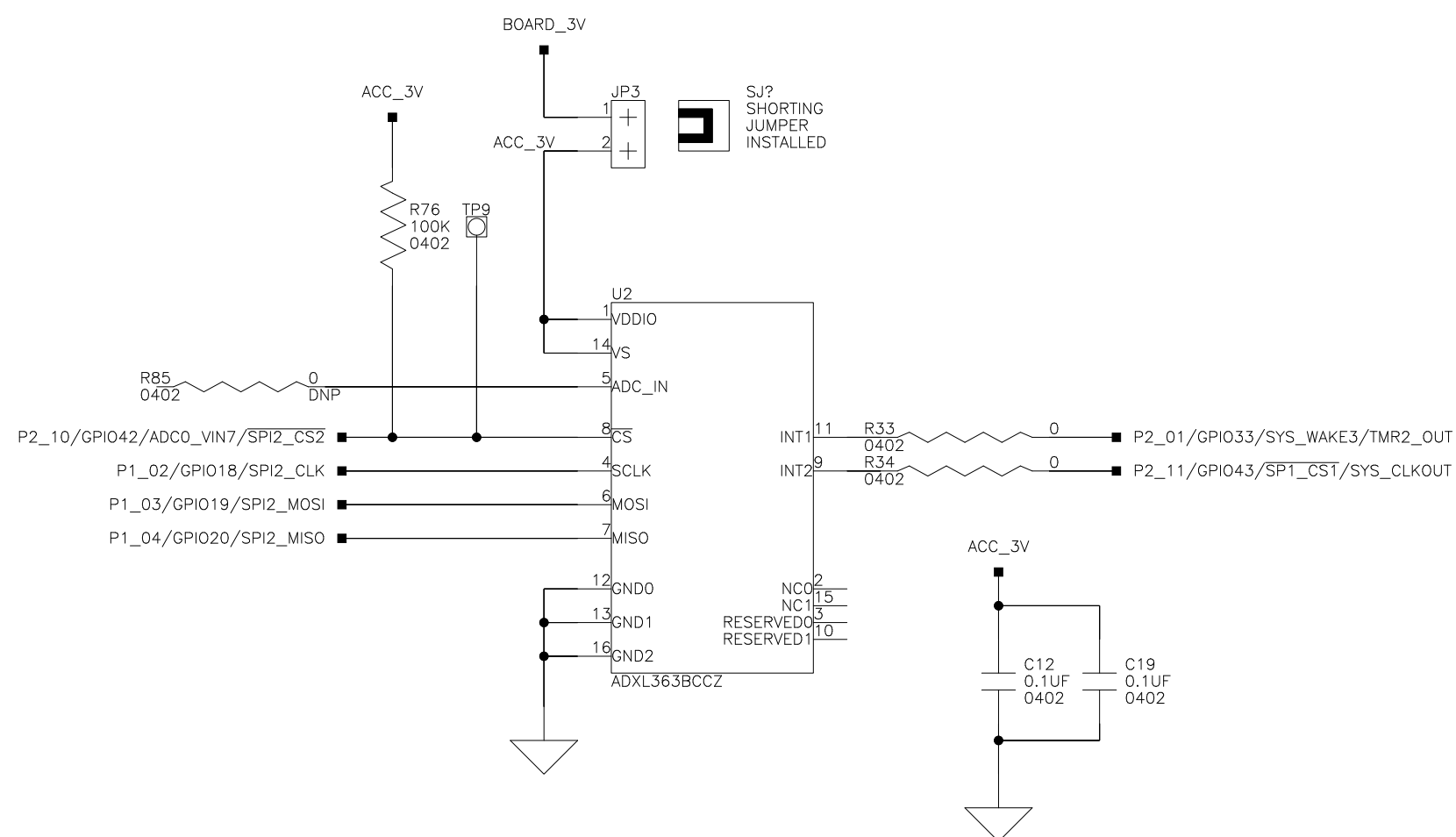
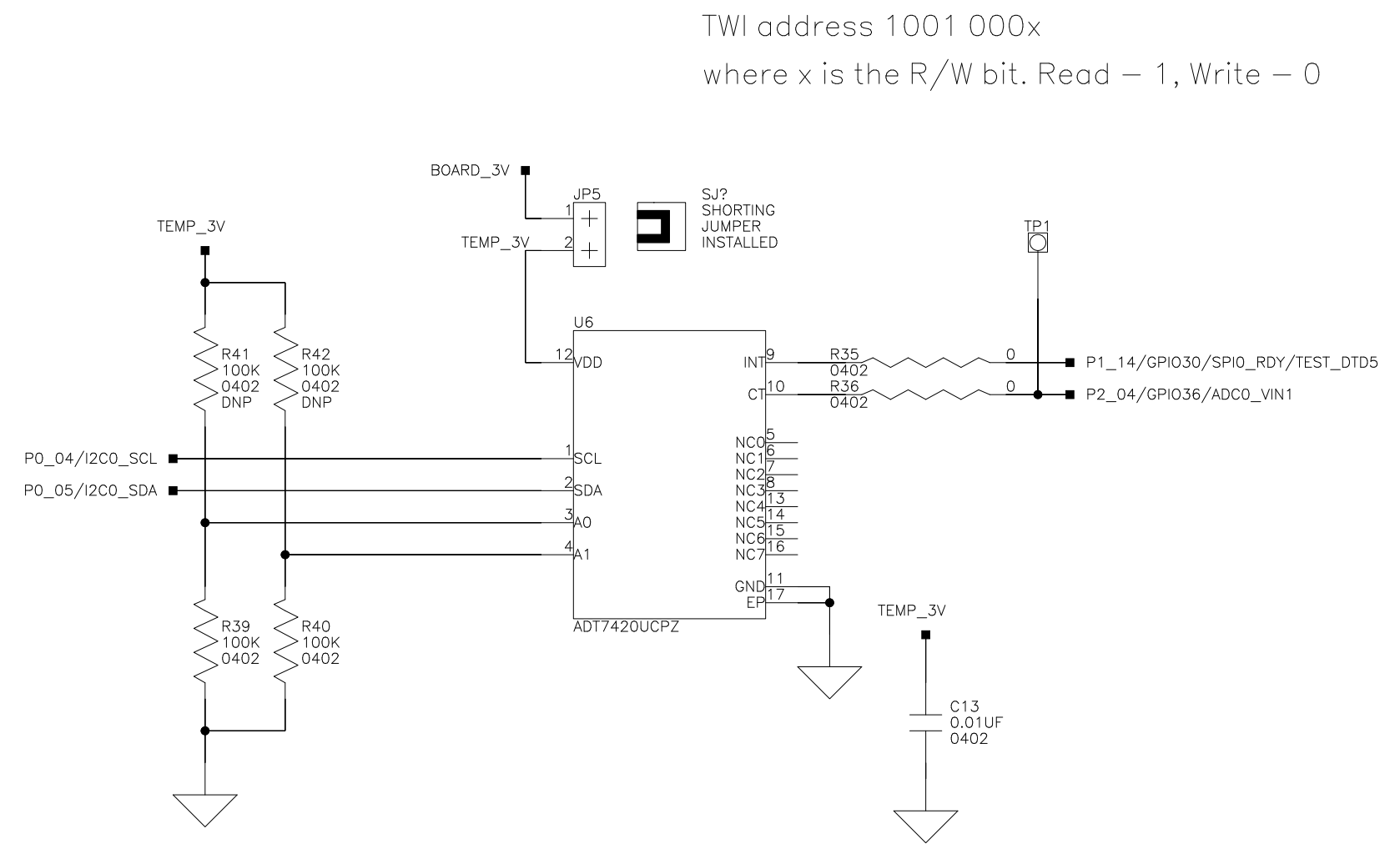
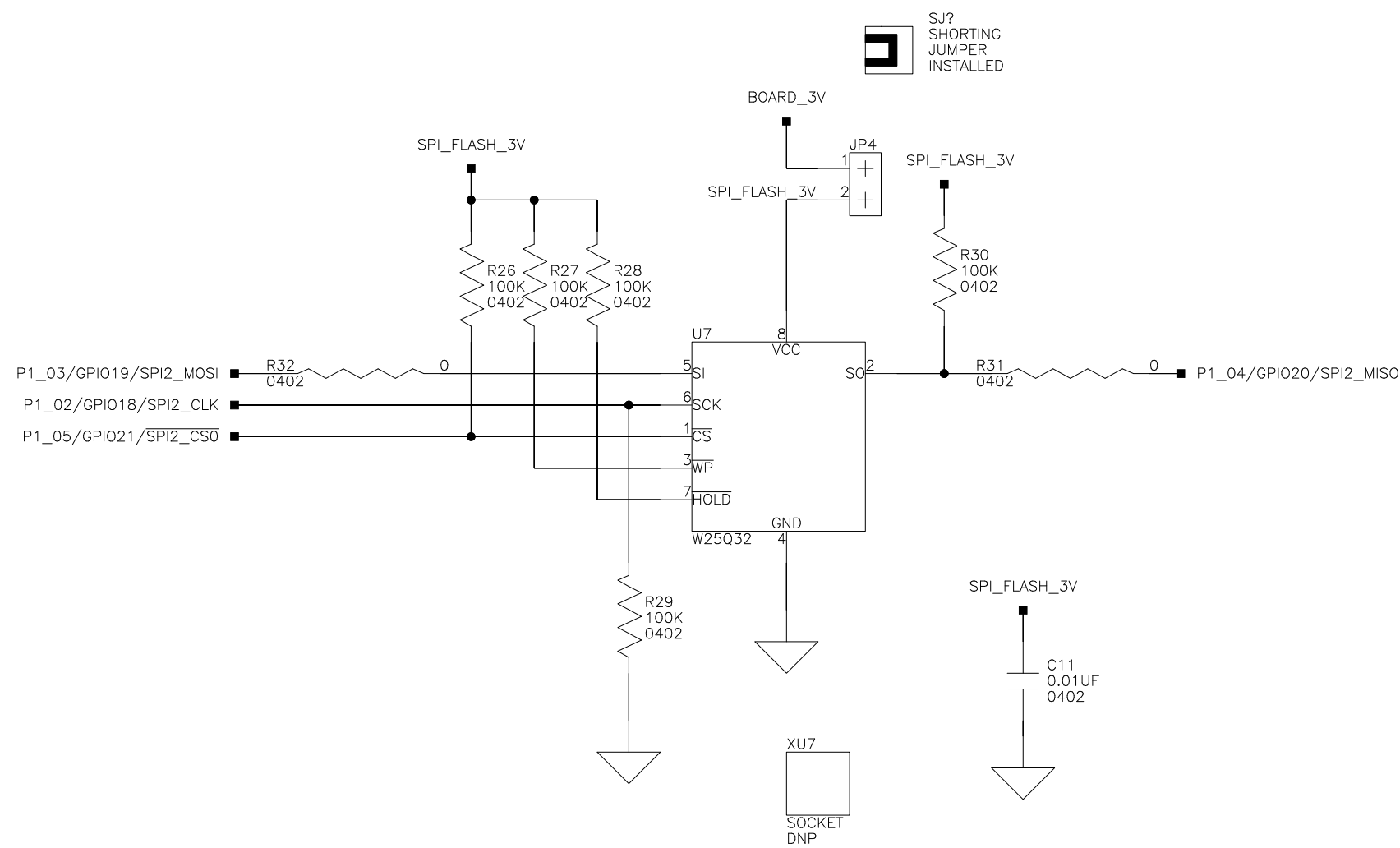
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 2 Elizabeth Drive Chelmsford, MA 01824 PH: 1-800-ANALOGD		
Title ADuCM3029 EZ-KIT SPI flash/Temp Sensor/Accelerometer/Buzzer		
Size C	Board No. A0637-2014	Rev 1.1
Date	01/25/17	Sheet 3 of 9

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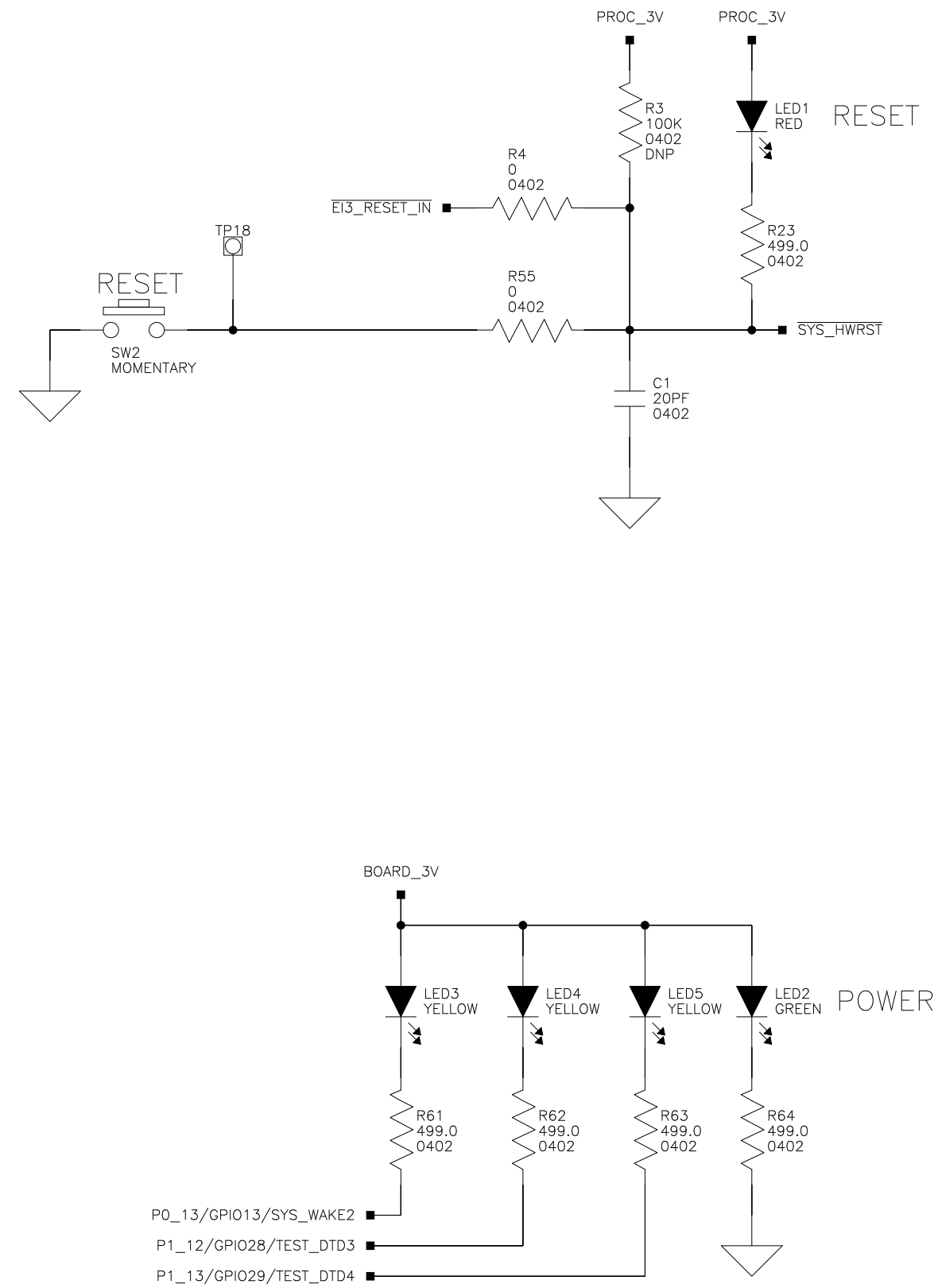
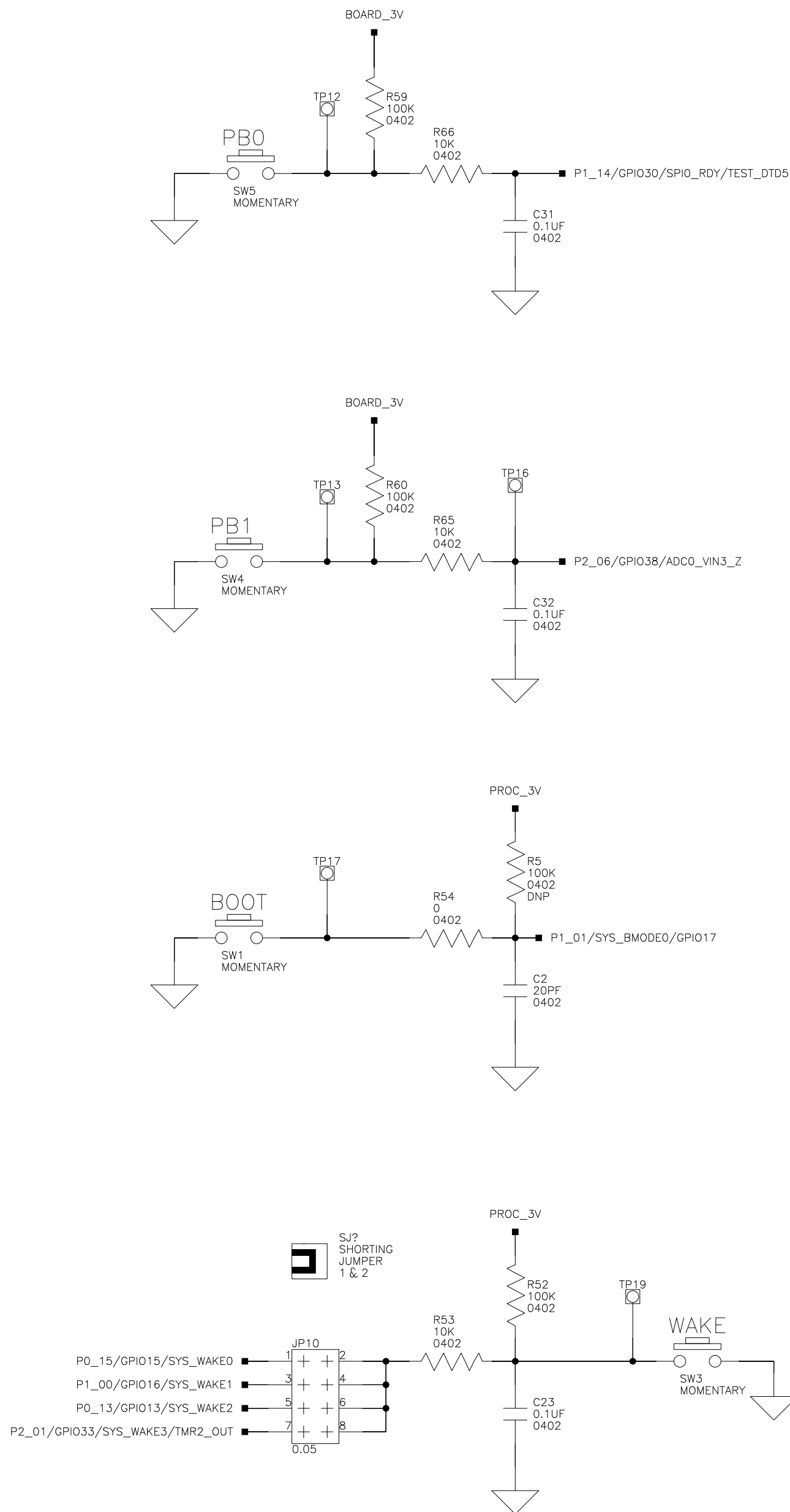
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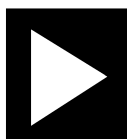
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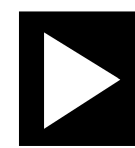
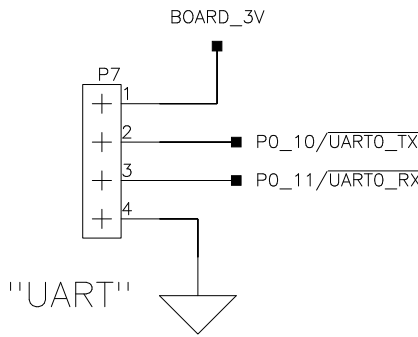
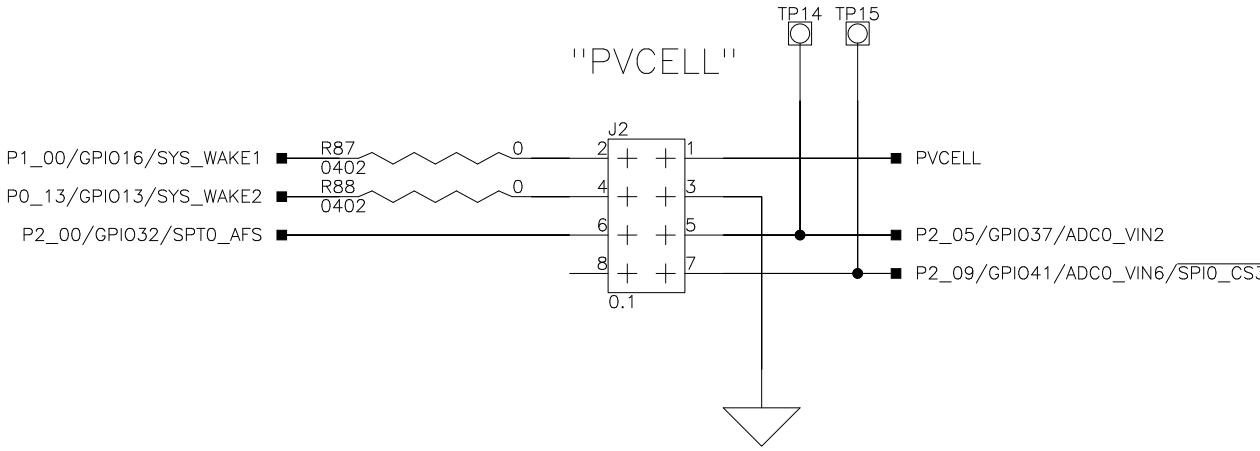
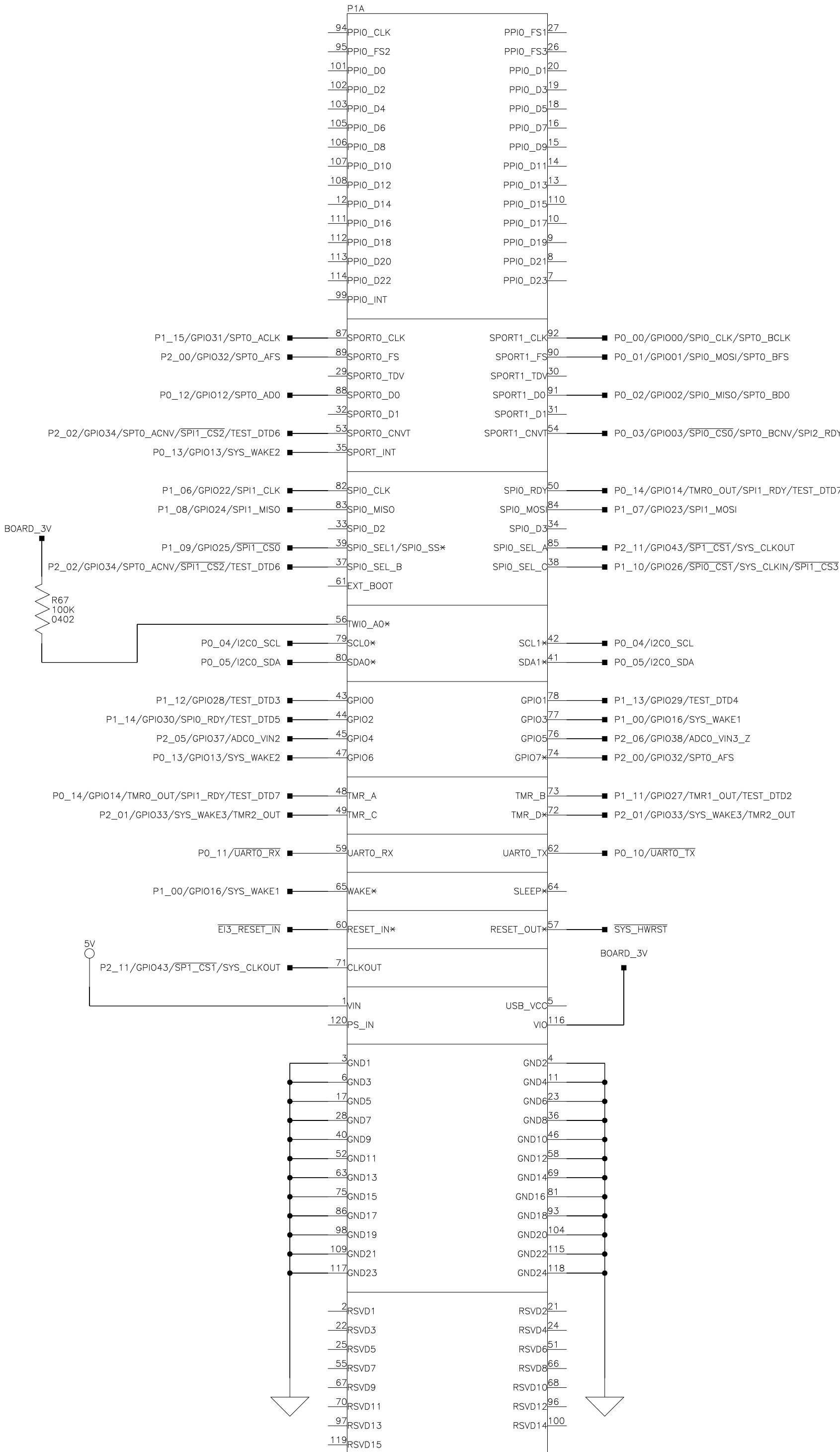
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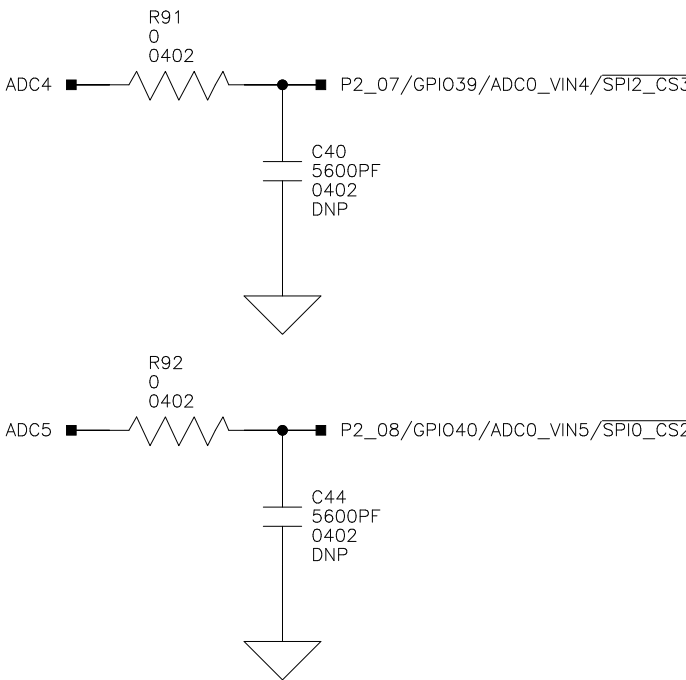
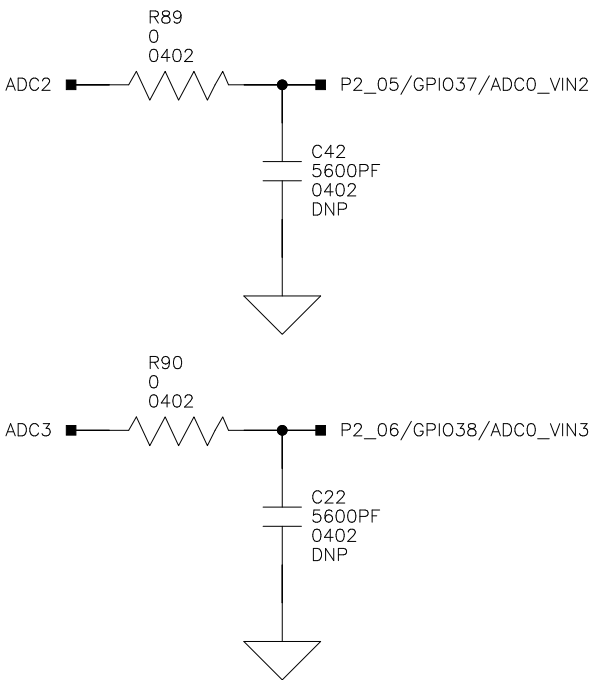
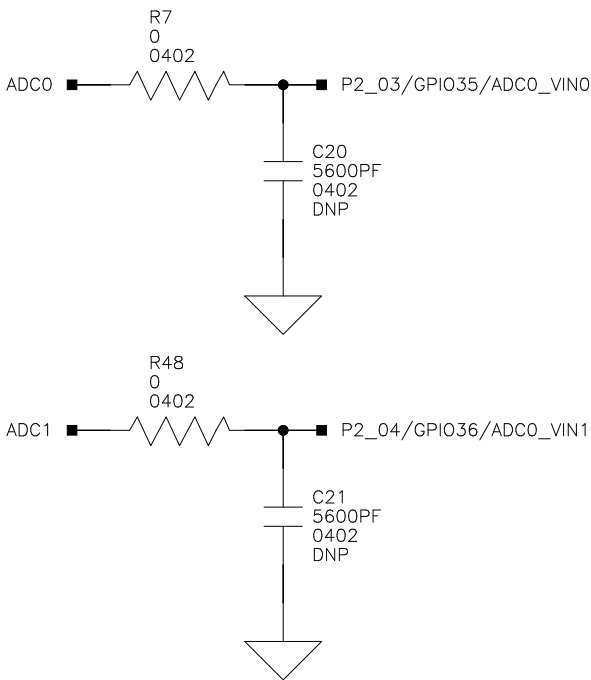
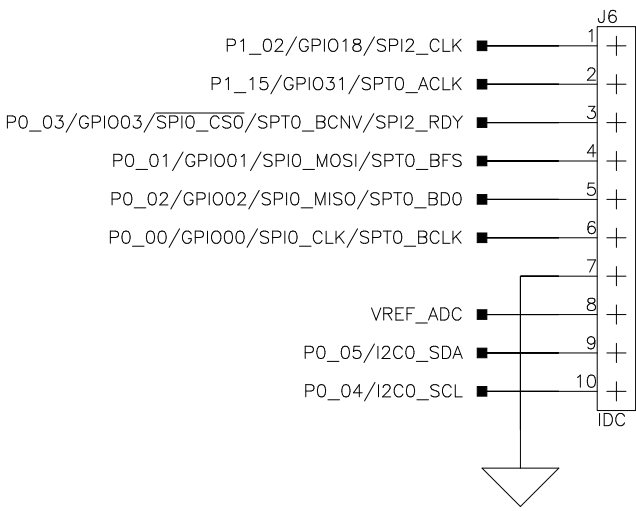
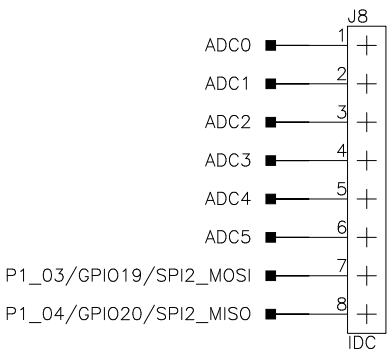
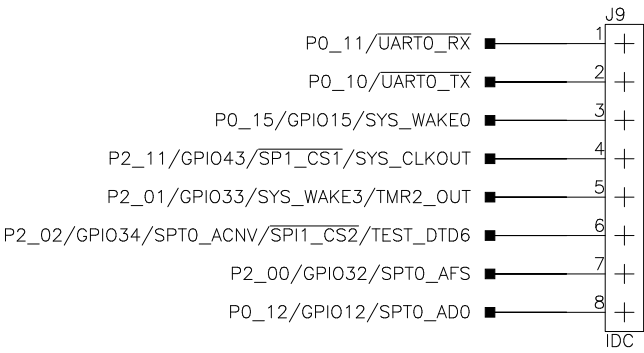
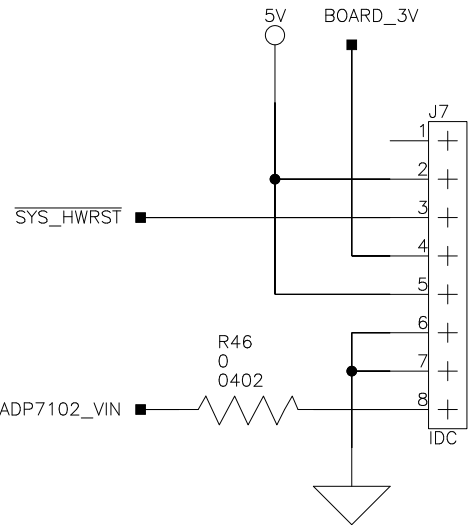
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Title		ADuCM3029 EZ-KIT Switches/LEDs	
Size C	Board No.	A0637-2014	Rev 1.1
Date	01/25/17	Sheet	5 of 9



**ANALOG
DEVICES**

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

Title			ADuCM3029 EZ-KIT E13/Misc Connectors		
Size C	Board No. A0637-2014				Rev 1.1
Date	01/25/17		Sheet	6 of 9	

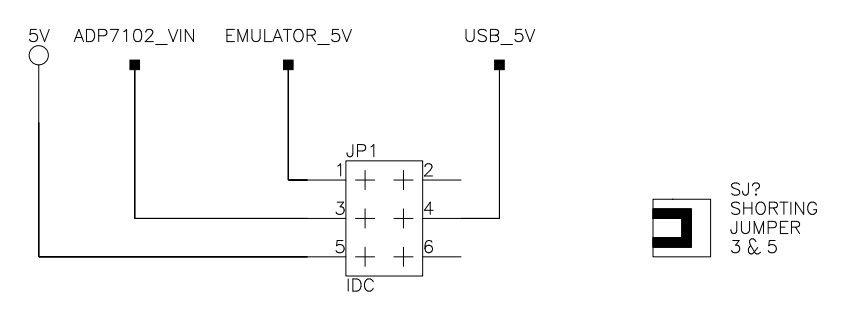
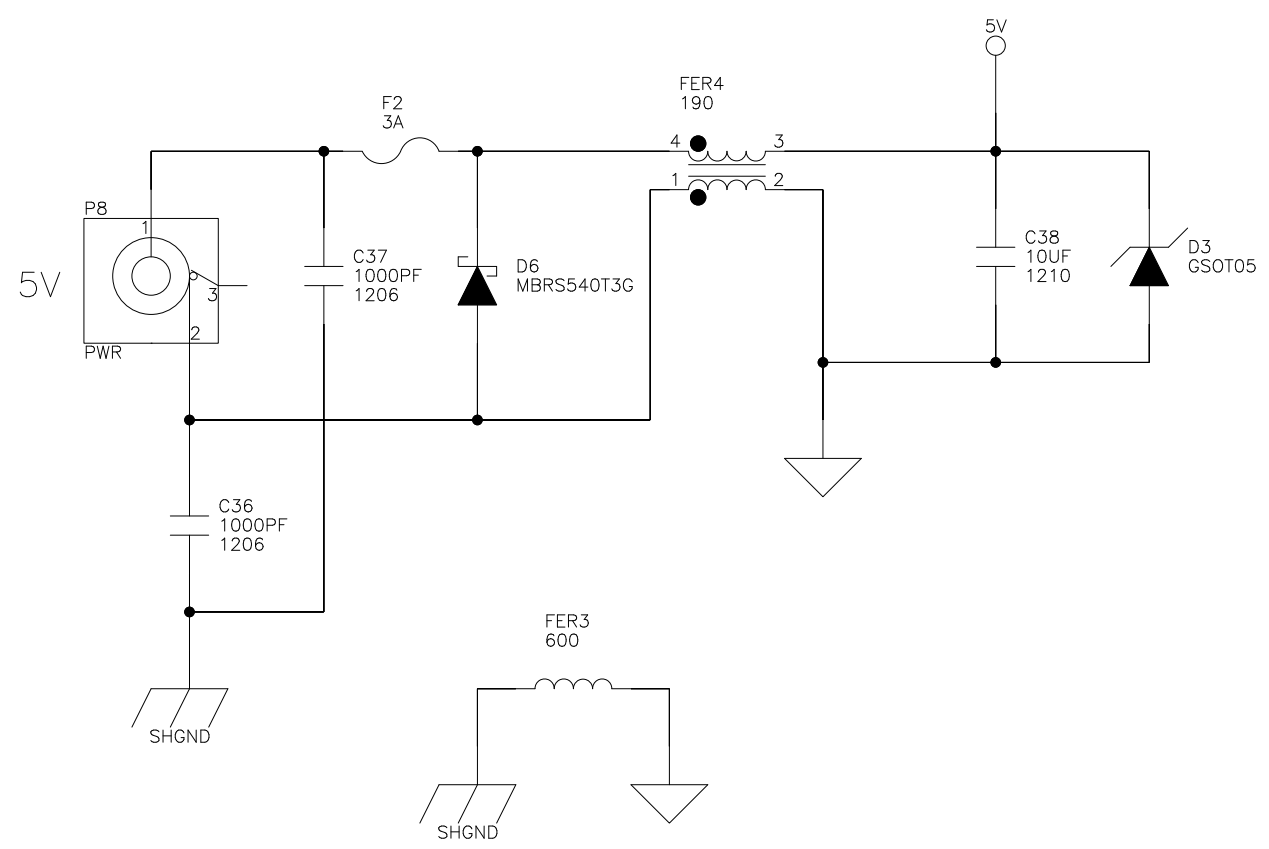


2 Elizabeth Drive
Chelmsford, MA 01824
PH: 1-800-ANALOGD

Title ADuCM3029 EZ-KIT
Arduino Interface

Size C	Board No. A0637-2014	Rev 1.1
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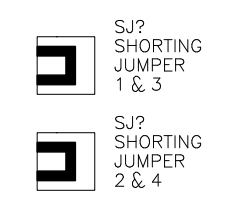
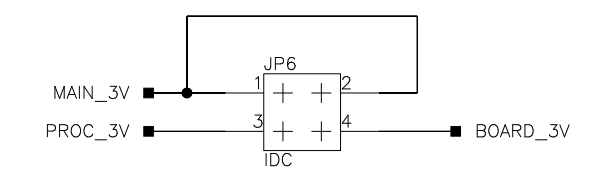
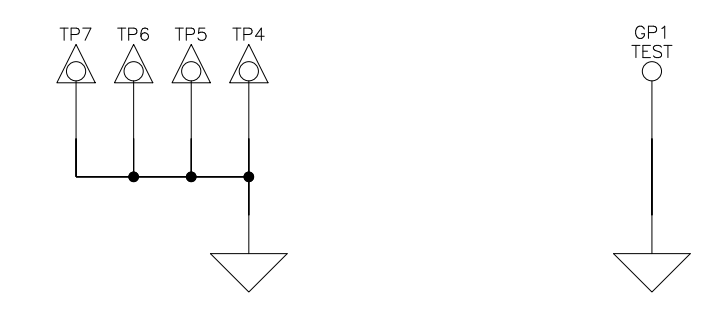
Date	01/25/17	Sheet 8 of 9
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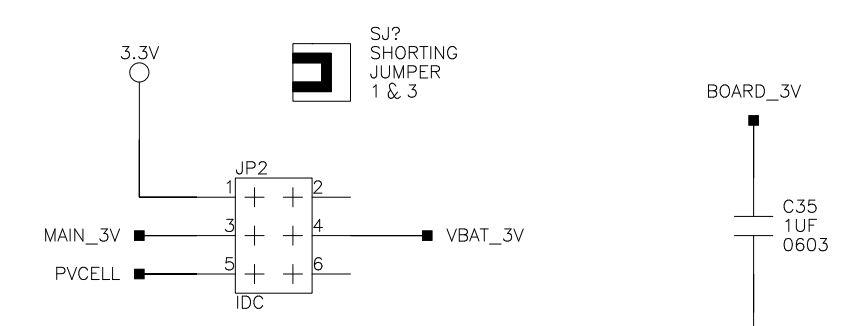
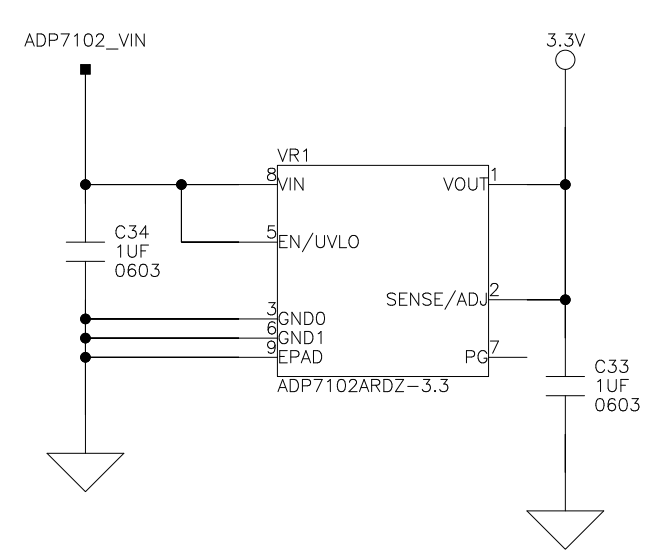
JP1: MAIN POWER

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

DEFAULT



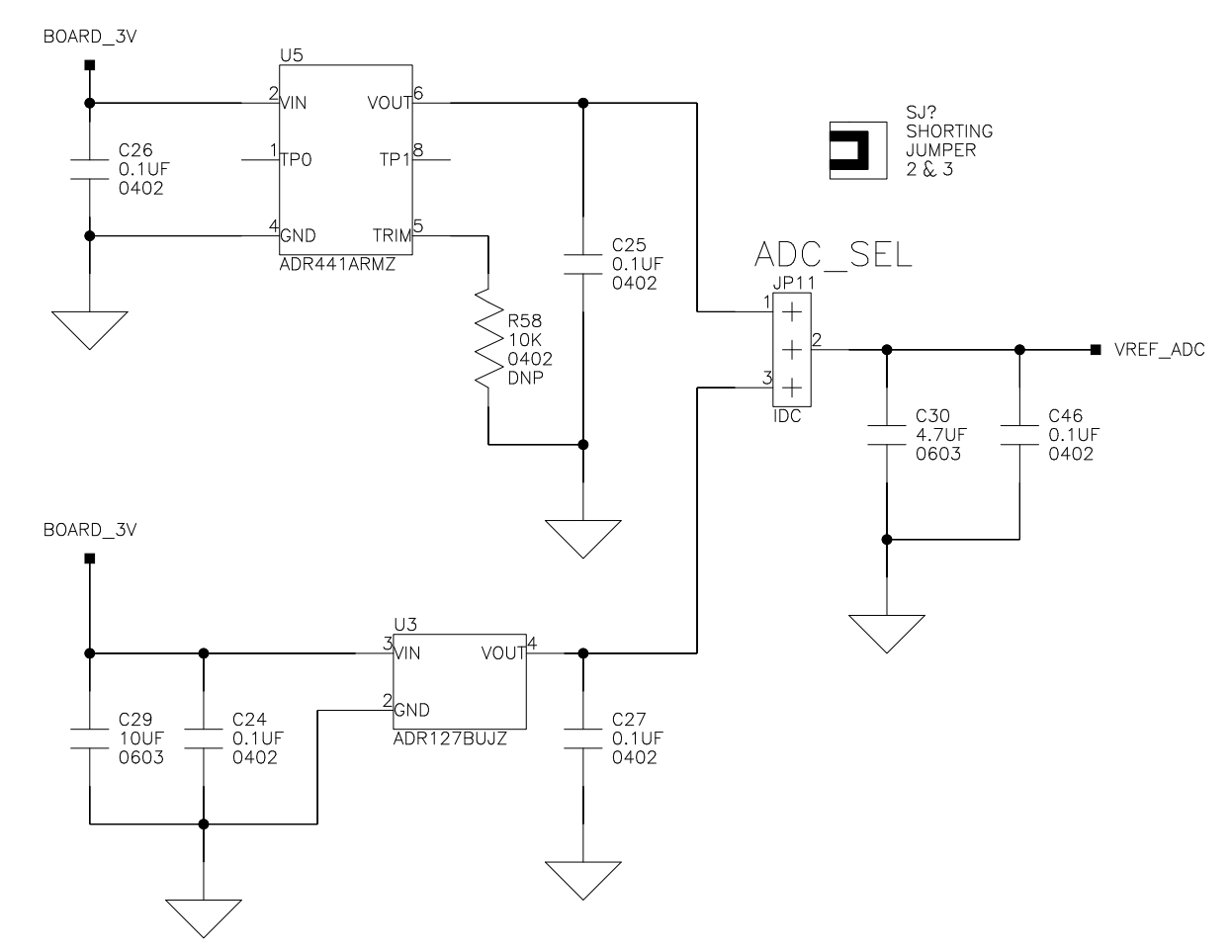
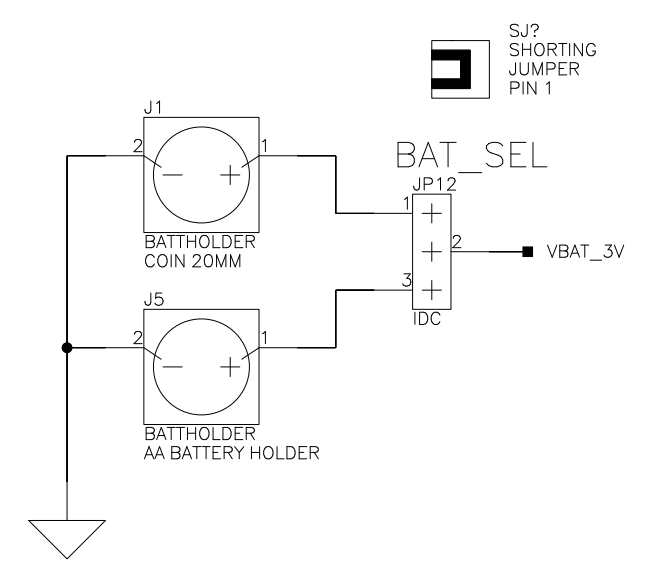
REMOVE JP6 TO MEASURE CURRENT DRAW OF PROCESSOR AND BOARD



JP2: 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-ANALOGD

Title ADuCM3029 EZ-KIT Power		
Size C	Board No. A0637-2014	Rev 1.1
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