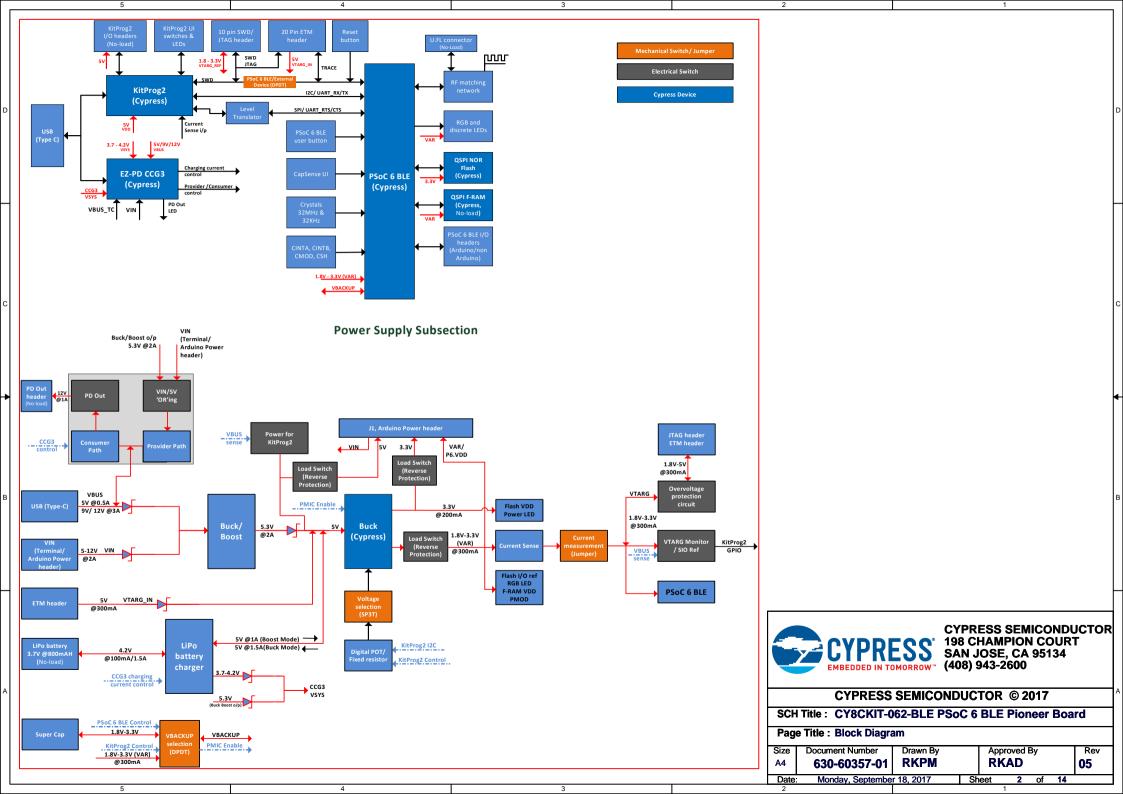
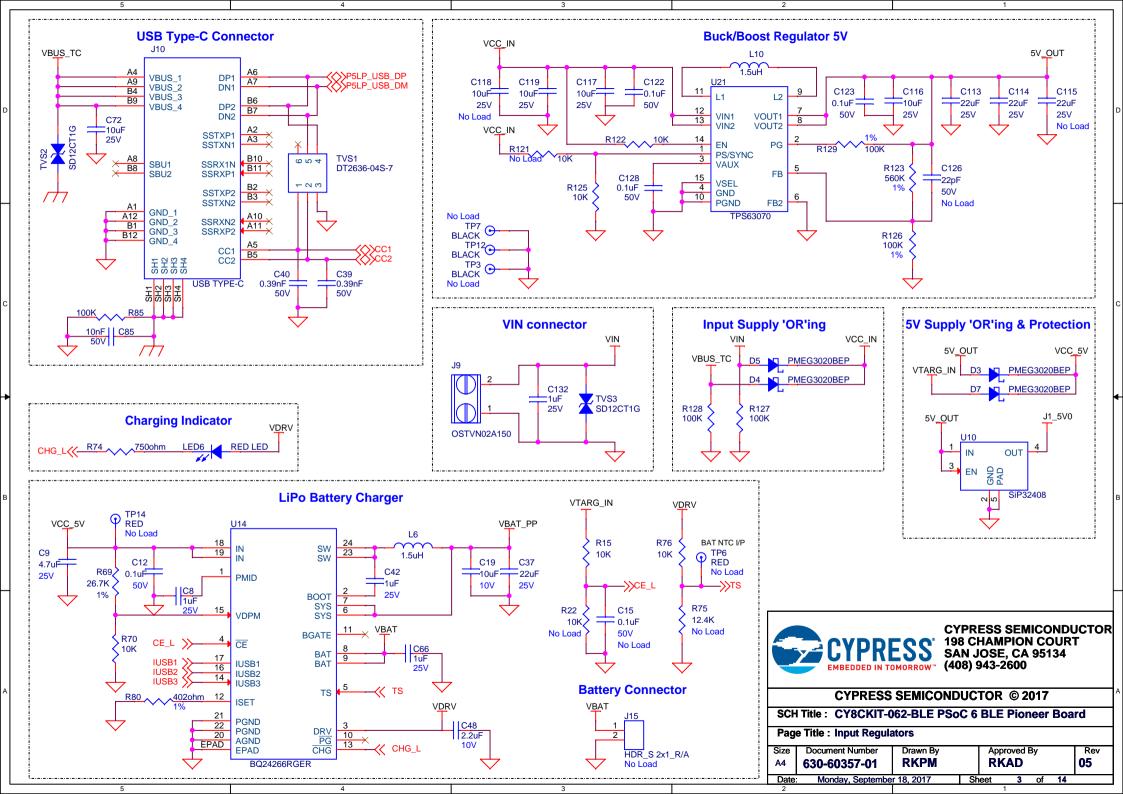
CY8CKIT-062-BLE PSoC 6 BLE Pioneer Board

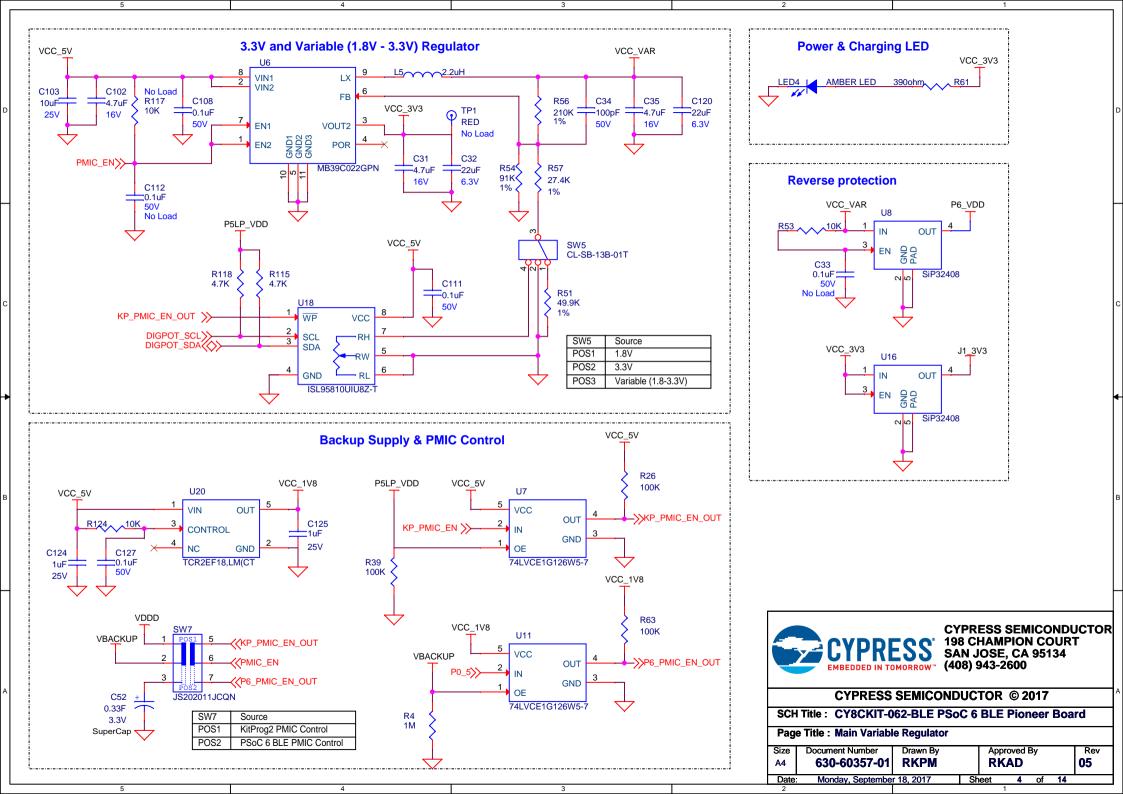
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PAGE	DESCRIPTION		
01	Title & Table of Contents		
02	Block Diagram		
03	Input Regulators		
04	Main Variable Regulator		
05	KitProg2 Controller		
06	KitProg2 Power & Headers		
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09	PSoC 6 BLE Power Connection		
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11	On-board Peripherals		
12	Expansion Headers & Memory		
13	Accessories & PCB Artwork		
14	Revision History		

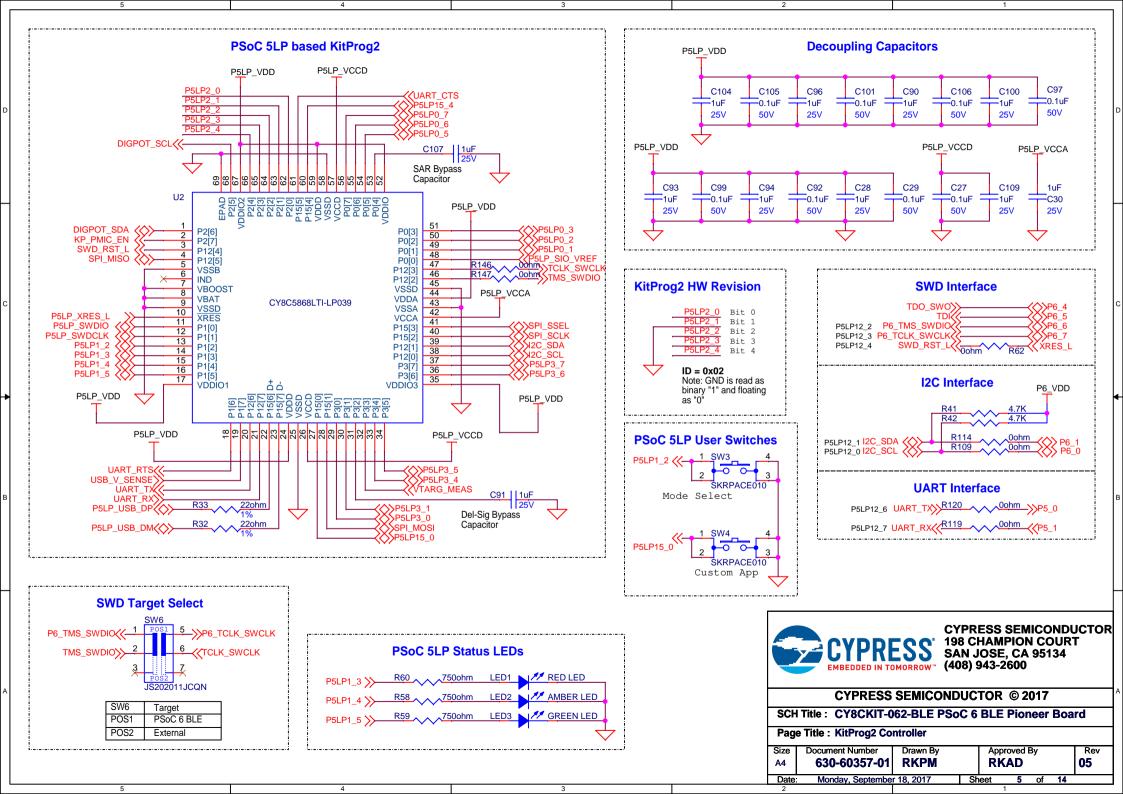
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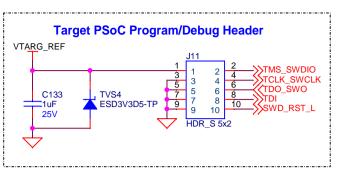


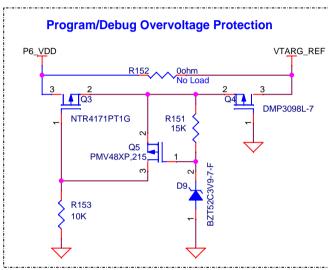


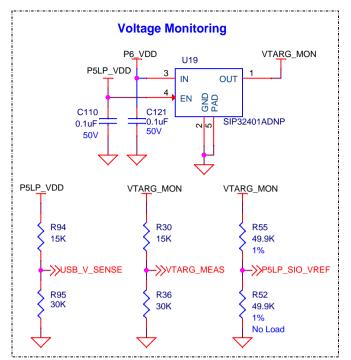


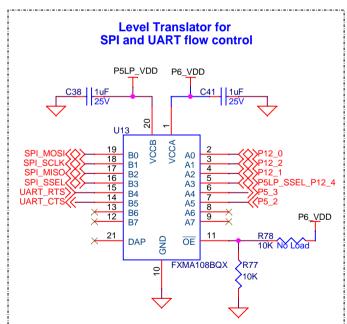


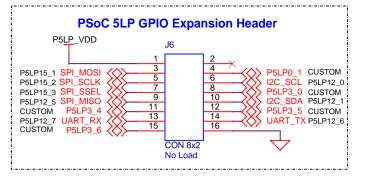


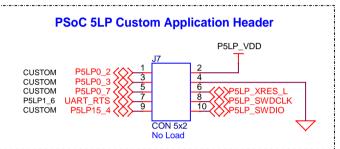


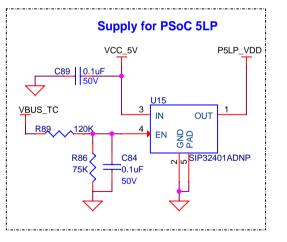














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SCH Title: CY8CKIT-062-BLE PSoC 6 BLE Pioneer Board

Page Title: KitProg2 Power & Headers

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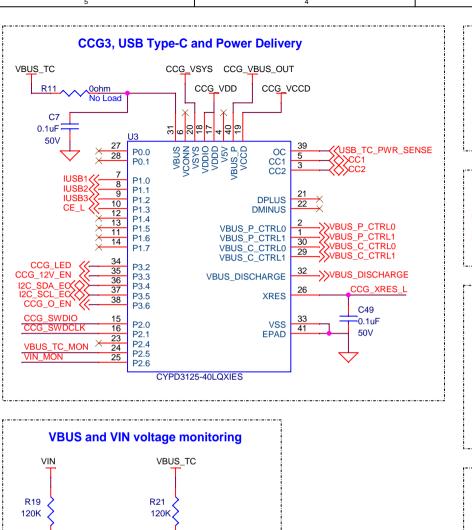
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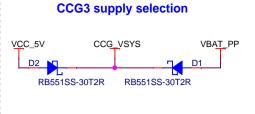
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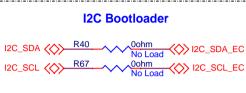
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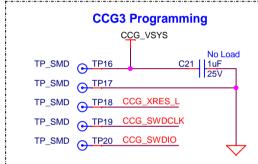
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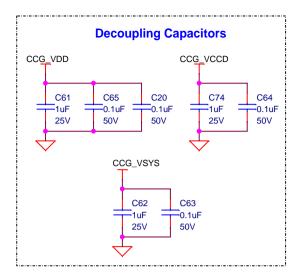
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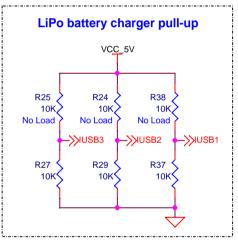














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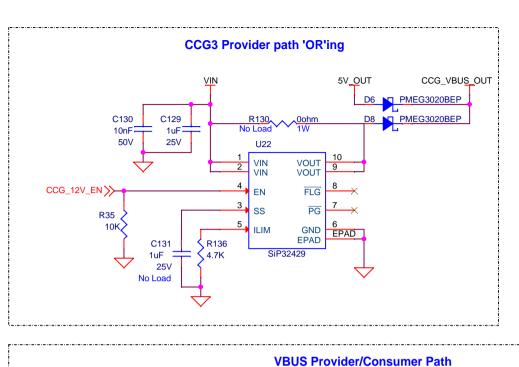
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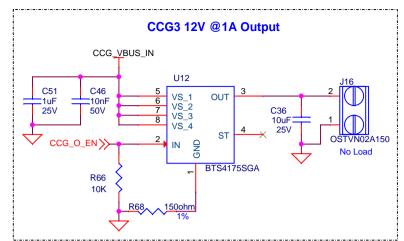
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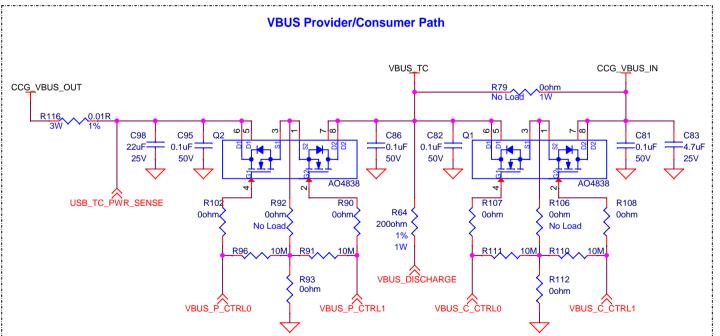
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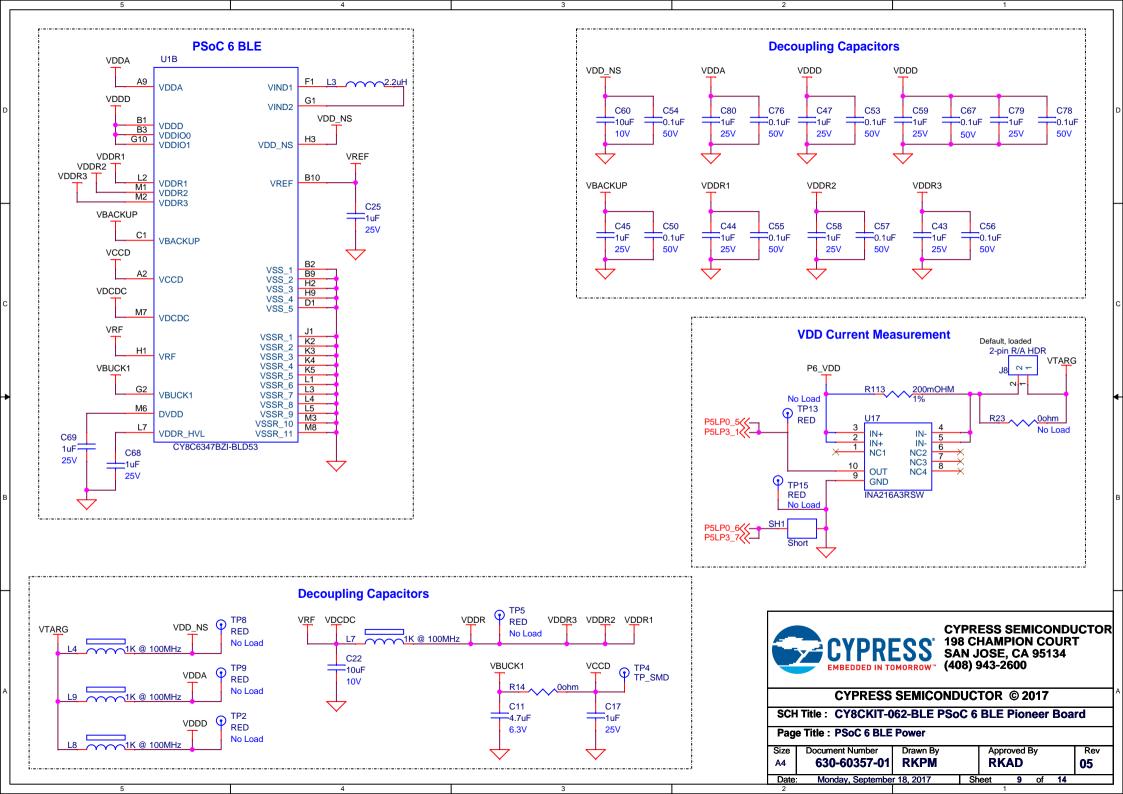
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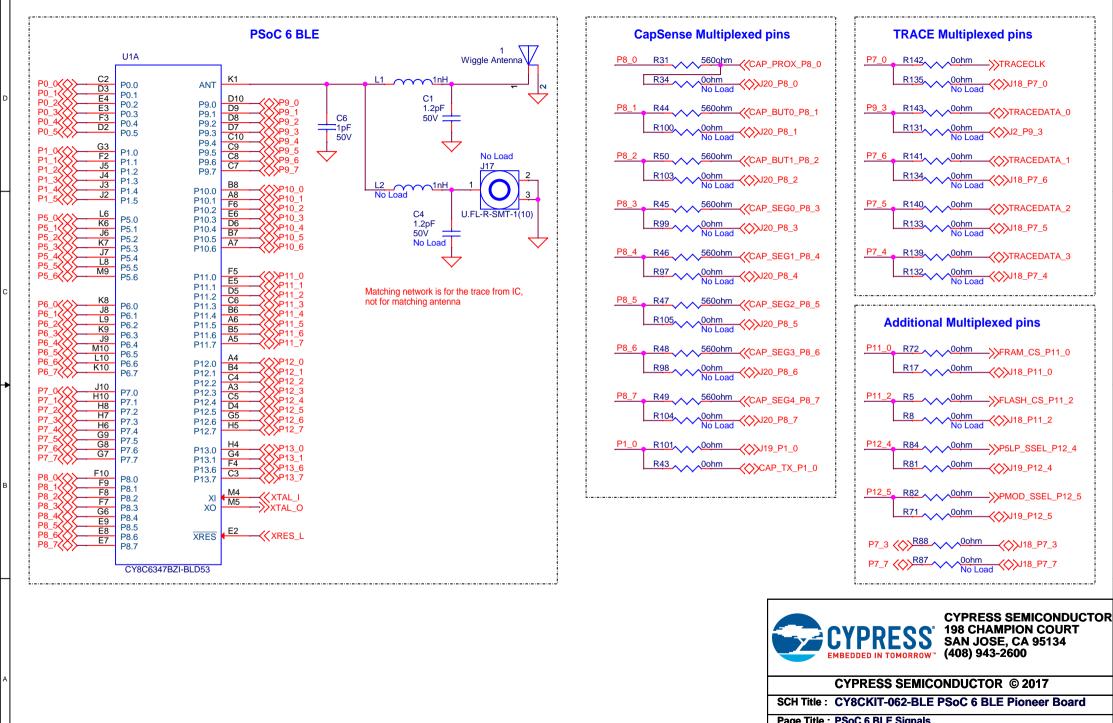
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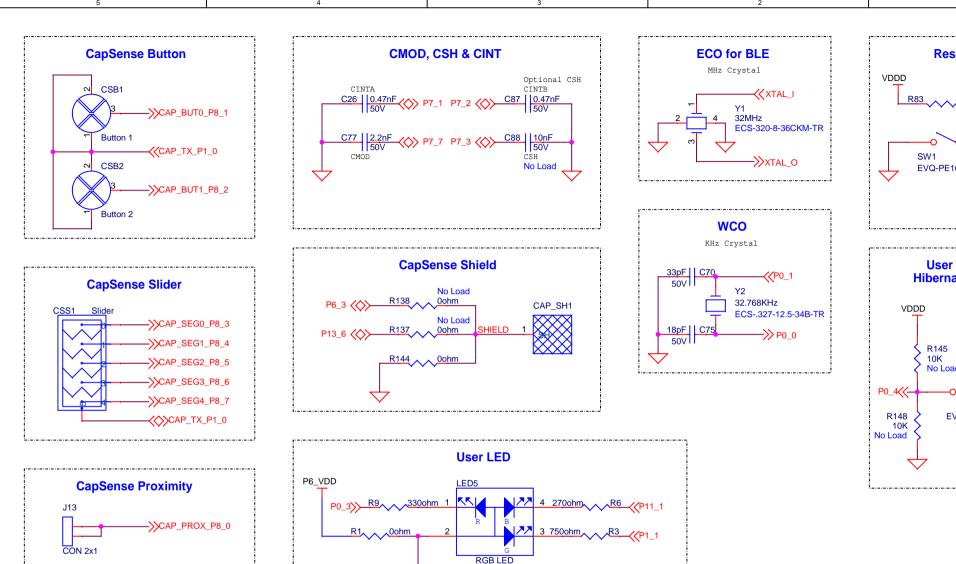


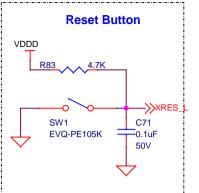
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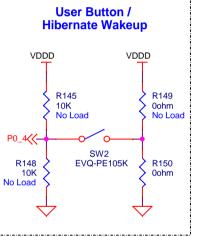
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SCH Title: CY8CKIT-062-BLE PSoC 6 BLE Pioneer Board

Page Title: On-board peripherals

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LED8 ORANGE LED 1K R13 (P1_5

LED9 RED LED 100ohm R16

Document Number

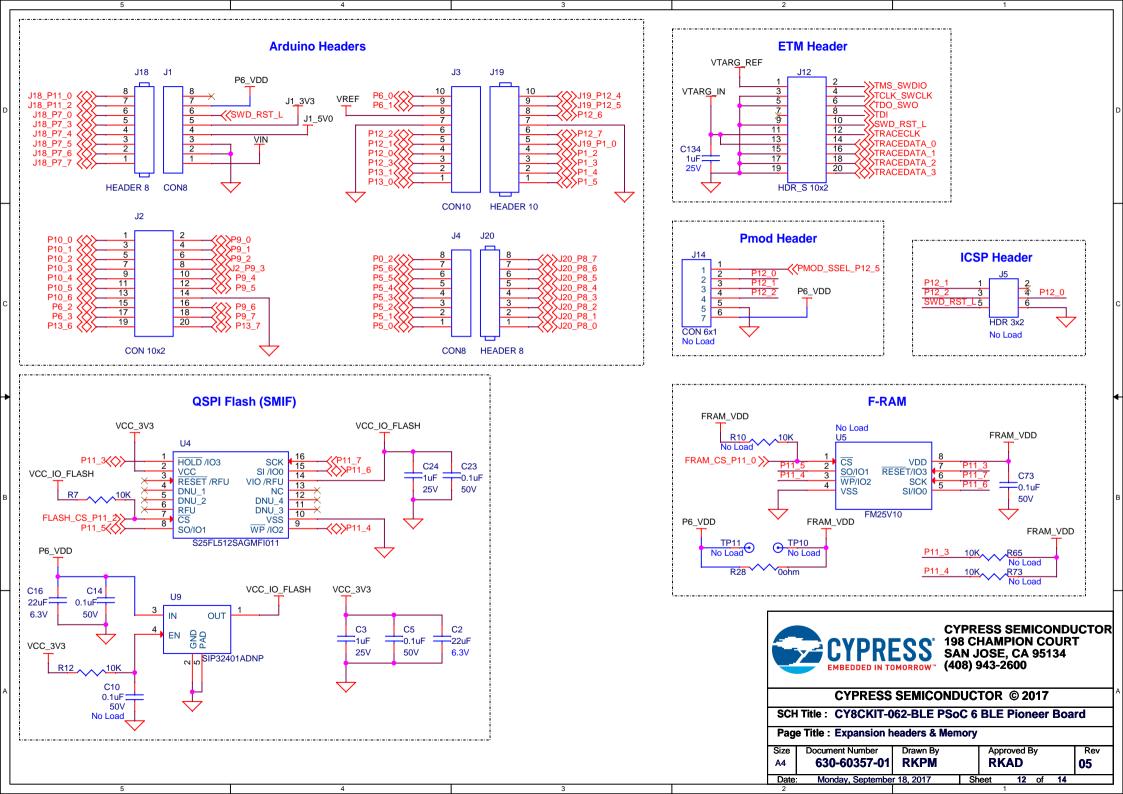
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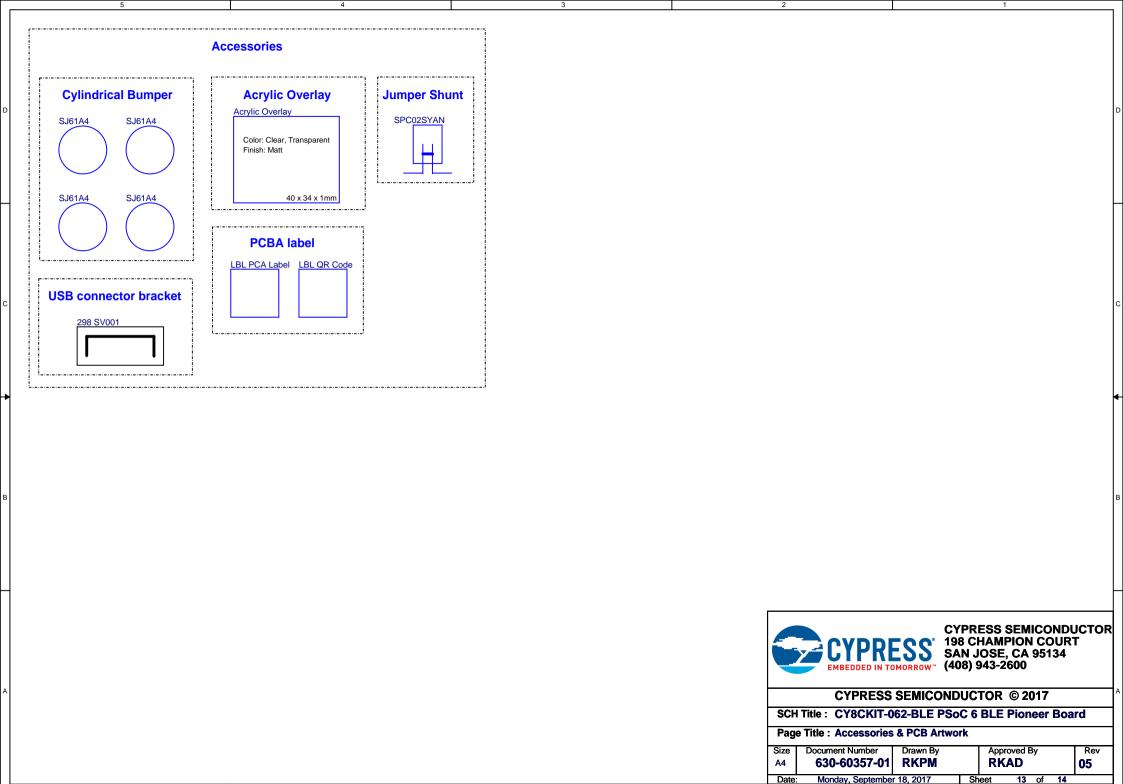
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Revision History			
Rev	Description	Date	
01	Initial internal release	08/29/2016	
02	Internal release	10/03/2016	
03	Internal release	11/25/2016	
04	Initial external release under NDA	01/19/2017	
05	3.3V protection diode changed to load SW (U59) Added PMIC control section (U58, U56, U57 and passives) Removed series resistor for SPI and UART HW flow control Voltage Monitoring domain and Protection Circuit o/p changed to P6_VDD Changed trace data line connection (to 9.3, 7.6, 7.5, 7.4) C22 Cap on VRF changed to 10uF Removed SW8 and connected CINT directly, CMOD connection changed to 7.7 Shield # changed to 13.6/6.3 Added additional LED on pin 13.7 and 1.5 Added option to change logic for user SW and added pull-up/down Back annotated from layout	5/2/2017	



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Page Title : Revision History

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