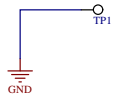
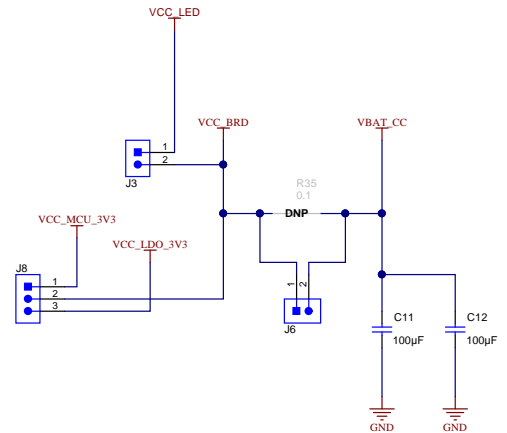
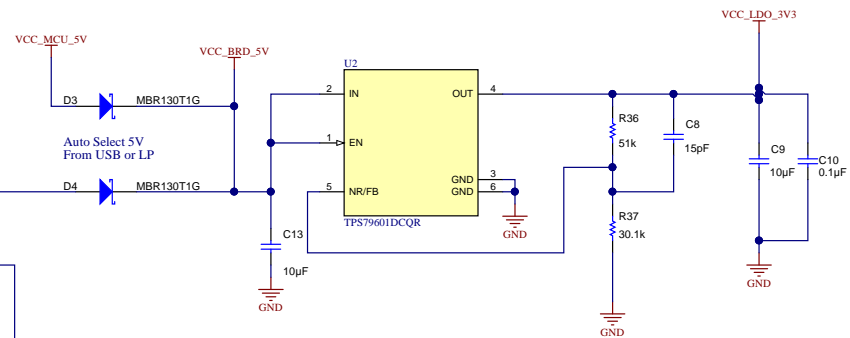
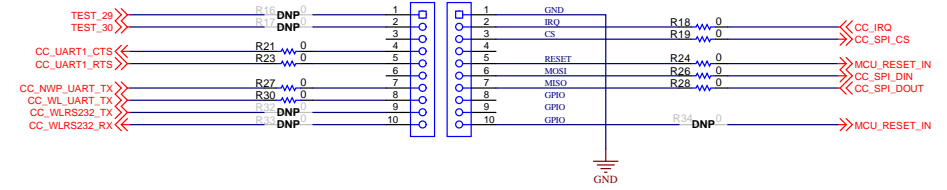


Revision History				
Rev	ECN #	Approved Date	Approved by	Notes
N/A	N/A	N/A	N/A	N/A

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Orderable: BOOSTXL-CC3120MOD		Designed for: Public Release		Mod. Date: 3/22/2017
TID #:	N/A	Project Title: BOOSTXL-CC3120MOD		
Number: WCS024	Rev: A	Sheet Title: Cover		
SVN Rev: Version control disabled	Assembly Variant: 001		Sheet: 1 of 3	
Drawn By: Eric Greenstein	File: BOOSTXL_CC3120RM_CoverSheet.SchDoc		Size: B	
Engineer: Eric Greenstein	Contact: http://www.ti.com/support			

The schematic diagram illustrates the power supply configuration for the STM32L432C-DK+ board. It shows three main power rails: **VCC_BRD** (5V), **VCC_MCU_3V3** (3.3V), and **VCC_MCU_5V** (5V). A 100k resistor (R15) is connected between VCC_BRD and ground. The MCU pins are connected to the power rails as follows: R20 (0 ohms) connects VCC_MCU_3V3 to P1 pin 1; R22 (0 ohms) connects VCC_MCU_3V3 to P1 pin 2; R25 (1.0k ohms) connects VCC_MCU_3V3 to P1 pin 3; R29 (0 ohms) connects VCC_MCU_3V3 to P1 pin 6; R31 (1.0k ohms) connects VCC_MCU_3V3 to P1 pin 7. The P3 connector is also shown with pins 1 through 10.



DNP

FID1

DNP

FID2

DNP

FID3

DNP

FID4

DNP

FID5

DNP

FID6

PCB Number: WCS024

PCB Rev: A

PCB

LOGO

Pb-Free Symbol

PCB

LOGO

FCC disclaimer



PCB

LOGO

ESD Susceptible

PCB

LOGO

Texas Instruments

ZZ2

Assembly Note

This Assembly Note will show in the PcbDoc and associated outputs

ZZ3

Assembly Note

This Assembly Note will show in the PcbDoc and associated outputs

ZZ4

Assembly Note

This Assembly Note will show in the PcbDoc and associated outputs

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Orderable: BOOSTXL-CC3120MOD		Designed for: Public Release	Mod. Date: 3/26/2017
TID #: N/A		Project Title: BOOSTXL-CC3120MOD	
Number: WCS024	Rev: A	Sheet Title: EVM Hardware	
SVN Rev: Version control disabled		Assembly Variant: 001	Sheet: 4 of 4
Drawn By: Eric Greenstein		File: BOOSTXL_CC3120RM_EVMHardware.SchDoc	Size: B
Engineer: Eric Greenstein		Contact: http://www.ti.com/support	