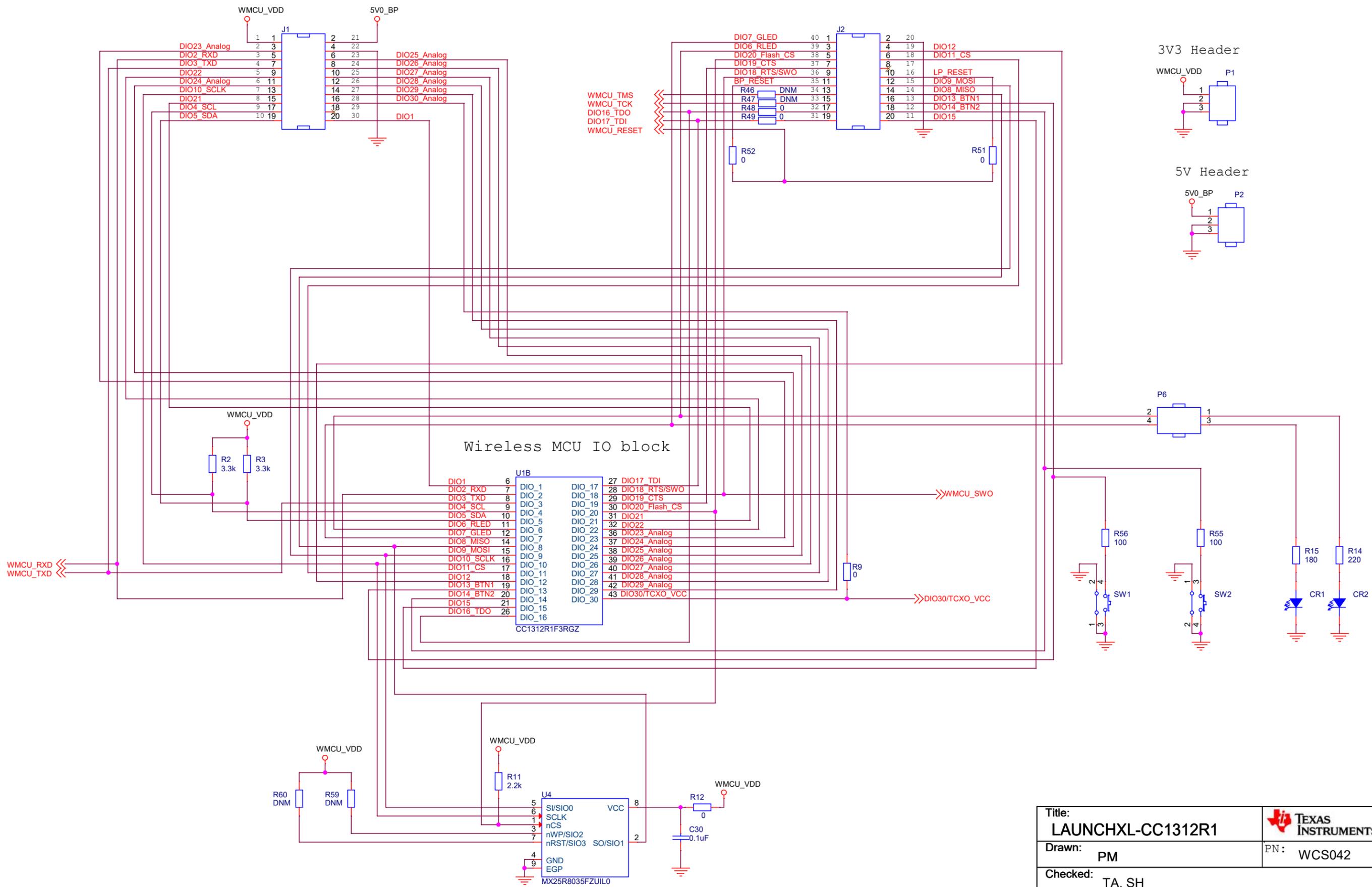


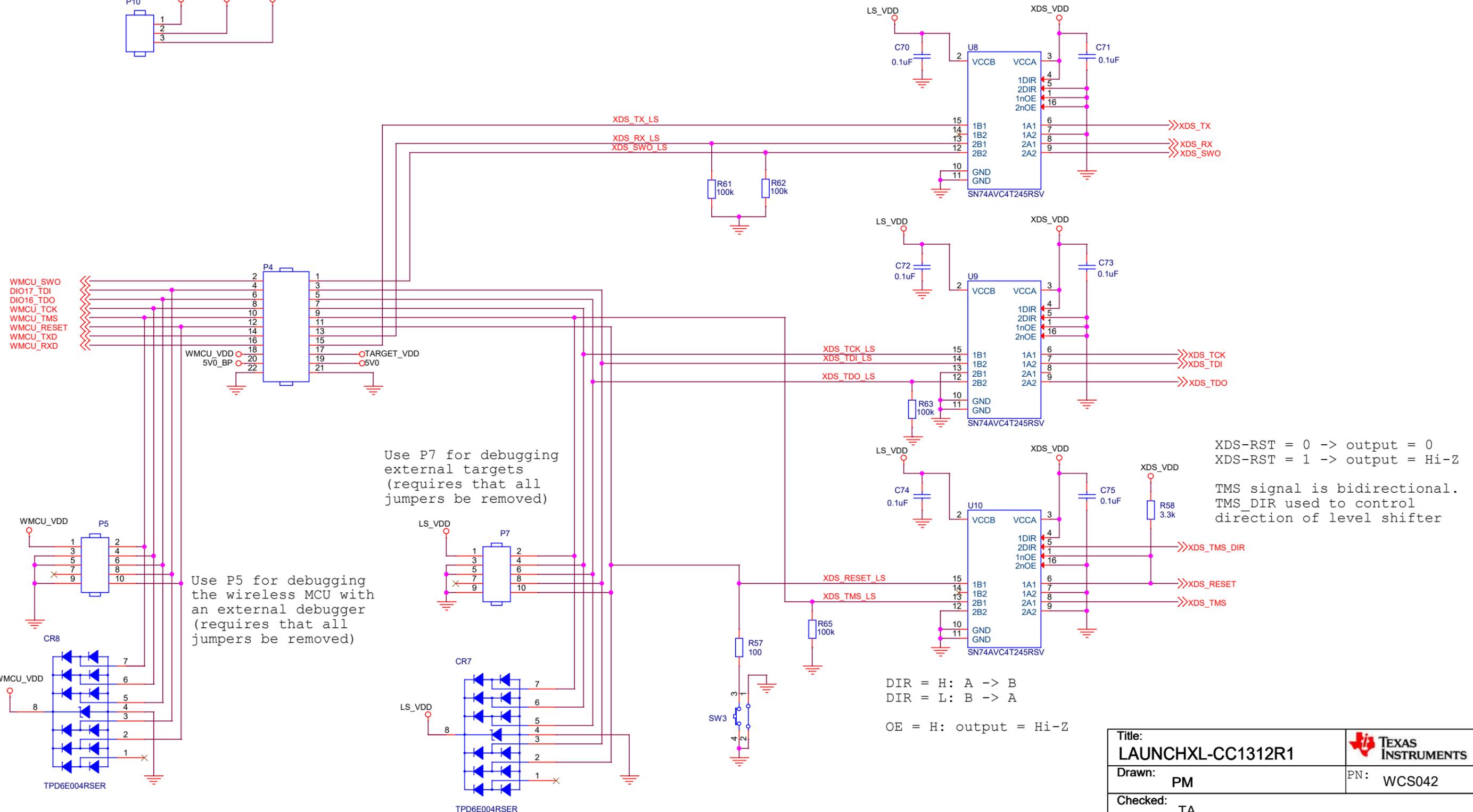
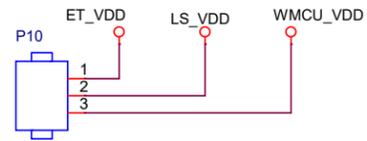
BoosterPack Headers and Peripherals



Title: LAUNCHXL-CC1312R1		TEXAS INSTRUMENTS	
Drawn: PM		PN: WCS042	
Checked: TA, SH			
Size: A3	Rev: D	Sheet: 2 of 7	
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XDS110 Debugger Interface

P10 selects the voltage source for the level shifters
 When powering the wireless MCU from the XDS supply, connect jumper between pins 1 and 2.
 When powering the wireless MCU from an external supply, connect jumper between pins 2 and 3.



Use P7 for debugging external targets (requires that all jumpers be removed)

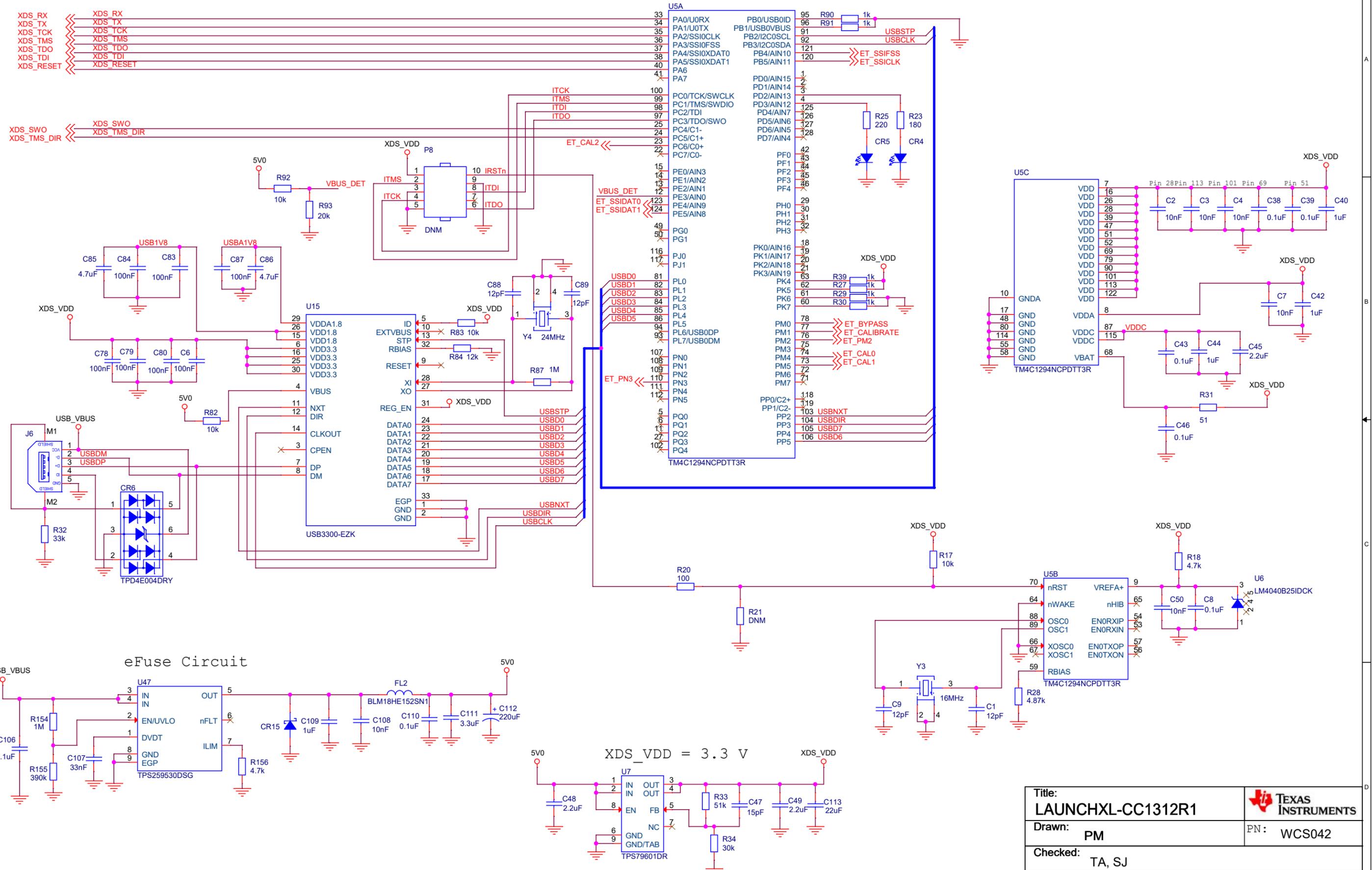
Use P5 for debugging the wireless MCU with an external debugger (requires that all jumpers be removed)

XDS-RST = 0 -> output = 0
 XDS-RST = 1 -> output = Hi-Z
 TMS signal is bidirectional.
 TMS_DIR used to control direction of level shifter

DIR = H: A -> B
 DIR = L: B -> A
 OE = H: output = Hi-Z

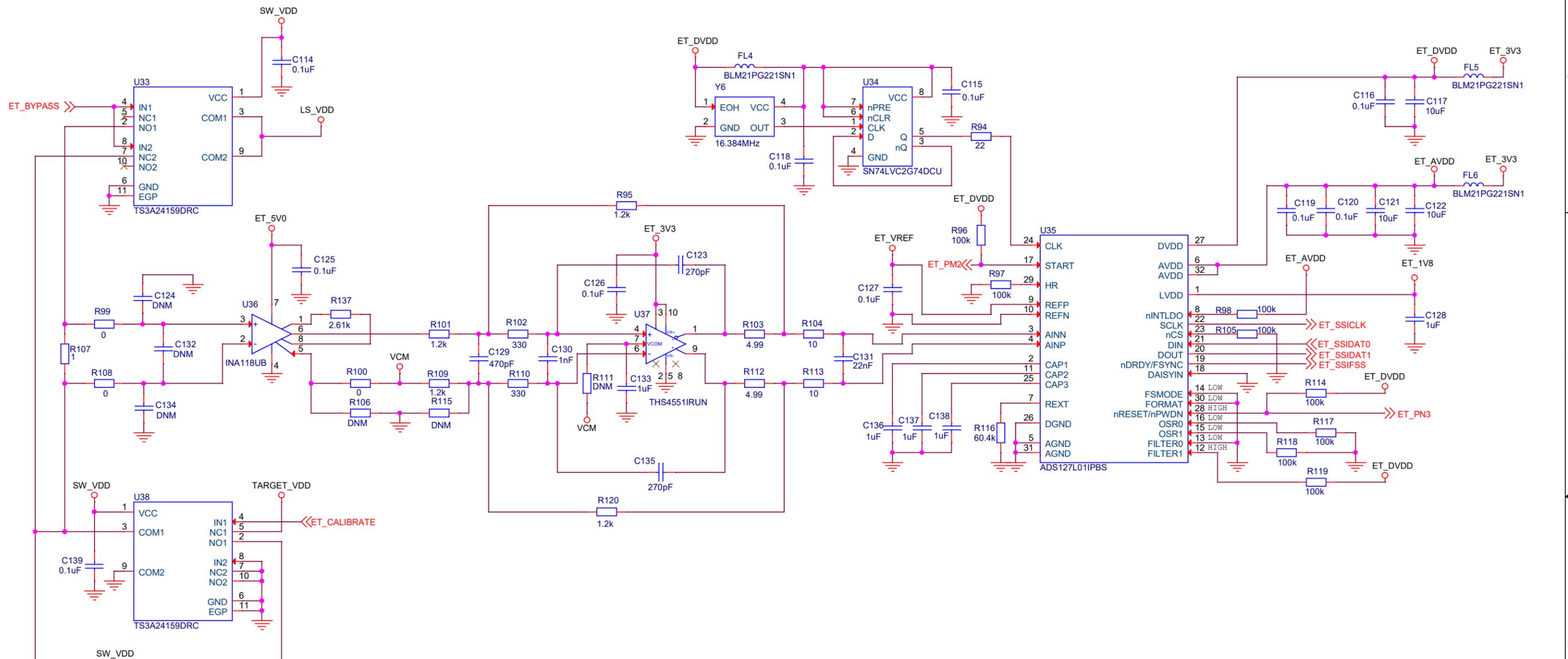
Title: LAUNCHXL-CC1312R1		 TEXAS INSTRUMENTS PN: WCS042
Drawn:	PM	
Checked: TA		
Size: A3	Rev: D	Sheet: 3 of 7
Date: Wednesday, October 10, 2018		

XDS110 Debugger

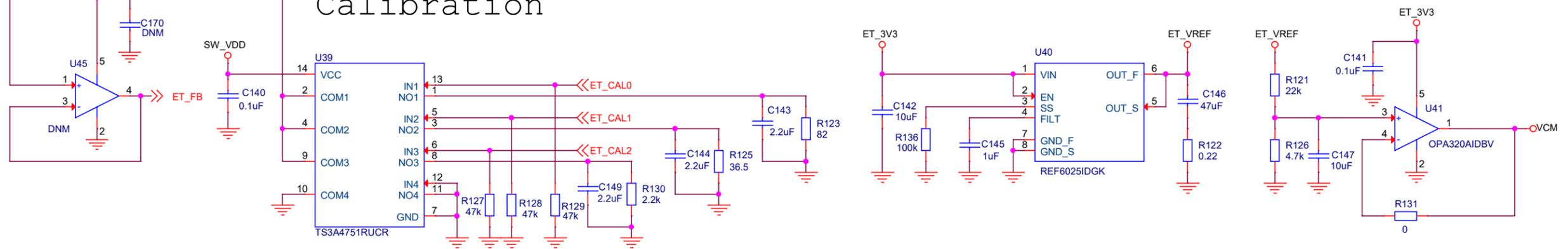


Title: LAUNCHXL-CC1312R1		TEXAS INSTRUMENTS
Drawn: PM	PN: WCS042	
Checked: TA, SJ		
Size: A3	Rev: D	Sheet: 4 of 7
Date: Wednesday, October 10, 2018		

EnergyTrace

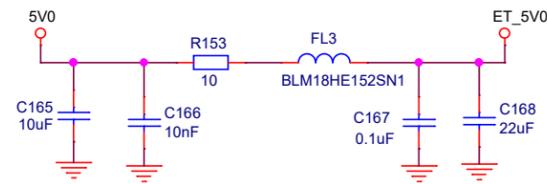
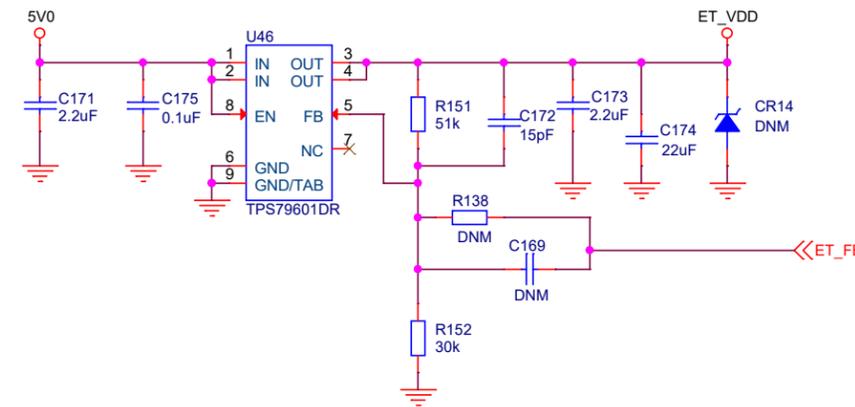
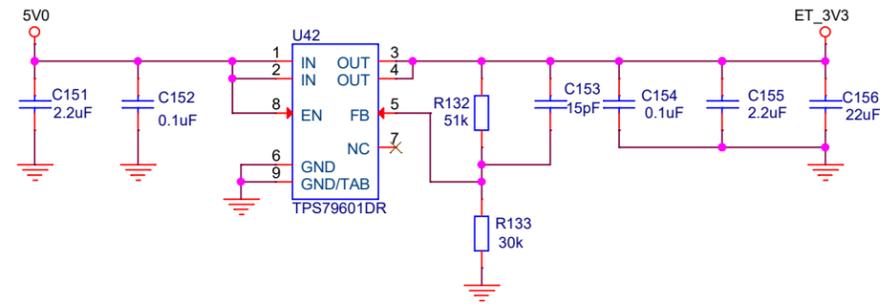


Calibration

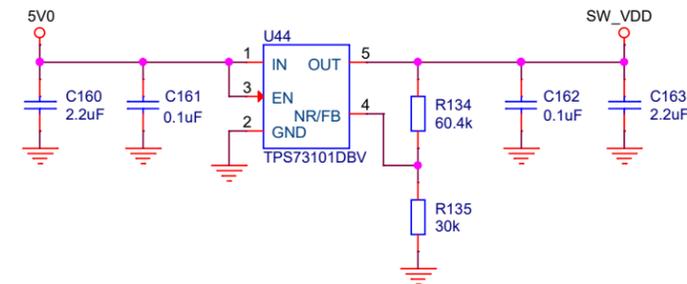
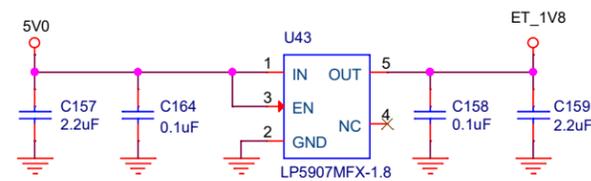


Title: LAUNCHXL-CC1312R1		 TEXAS INSTRUMENTS
Drawn: PM	PN: WCS042	
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EnergyTrace Power Supply



U39 VCC set at 3.6V, higher than switch supplies to prevent current through protection diodes



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Drawn:	PM	PN: WCS042
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Mechanical

Rev	Description	Date
E1	Initial Version	2017/08/09
A	Production Release Version	2017/10/20
B	Added Dustbin Symbol to Rev-A	2018/01/04
C	Updated ET, eFuse & TCXO Ckt	2018/07/09
D	Updated with CE Symbol	2018/10/10

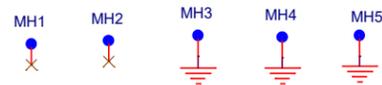
Jumpers to be mounted on P4



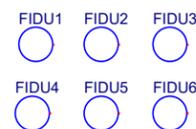
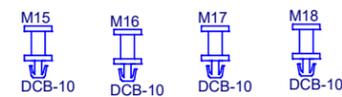
Jumper to be mounted on P10



Jumpers to be mounted on P6



As Per Fab Drawing-WCS042



Place standoffs on bottom side on MH1 thru MH4

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Drawn: PM	PN: WCS042	
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