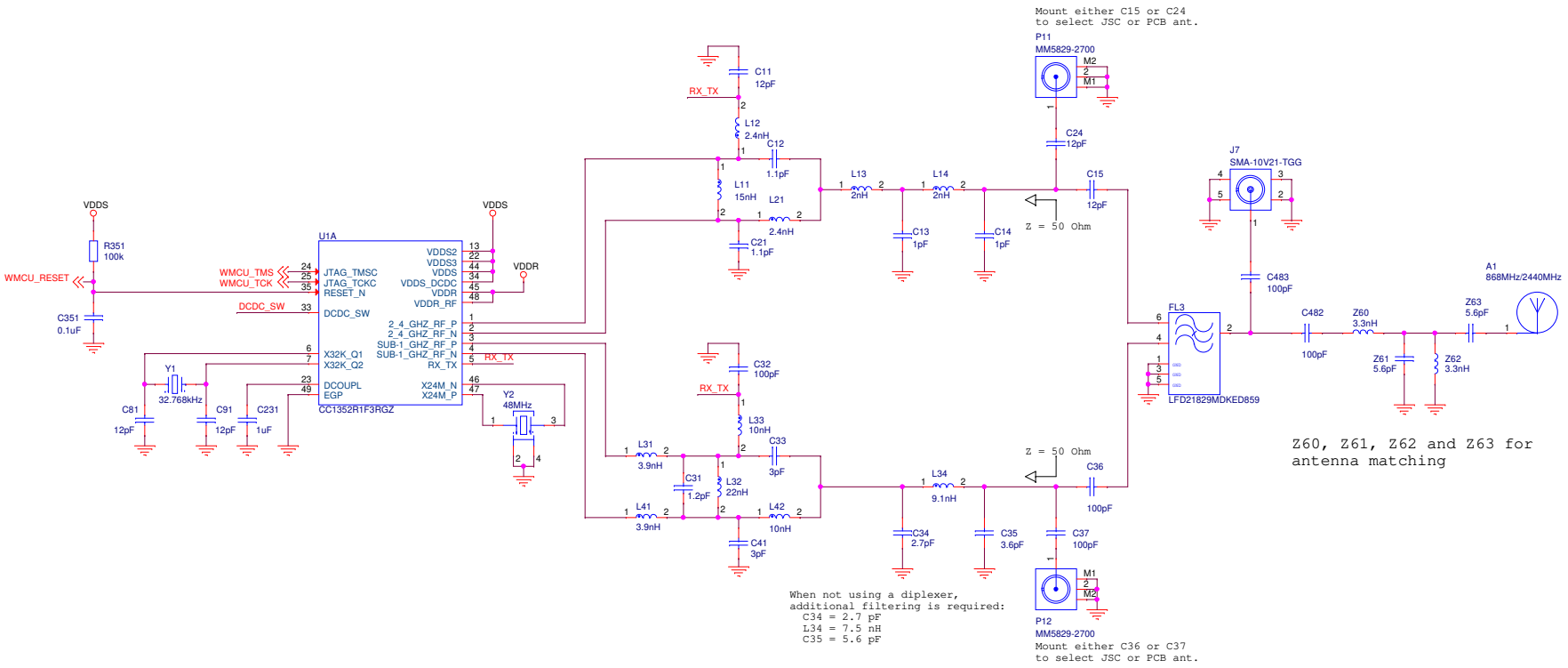
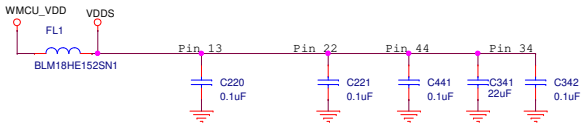
Wireless MCU RF

Wireless MCU IO block placed on page 2.



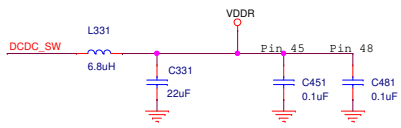
Z60, Z61, Z62 and Z63 for antenna matching

VDDS Decoupling Capacitors



Place capacitors close to referred pin.

VDDR Decoupling Capacitors



Place L331 and C331 close to pin 33.

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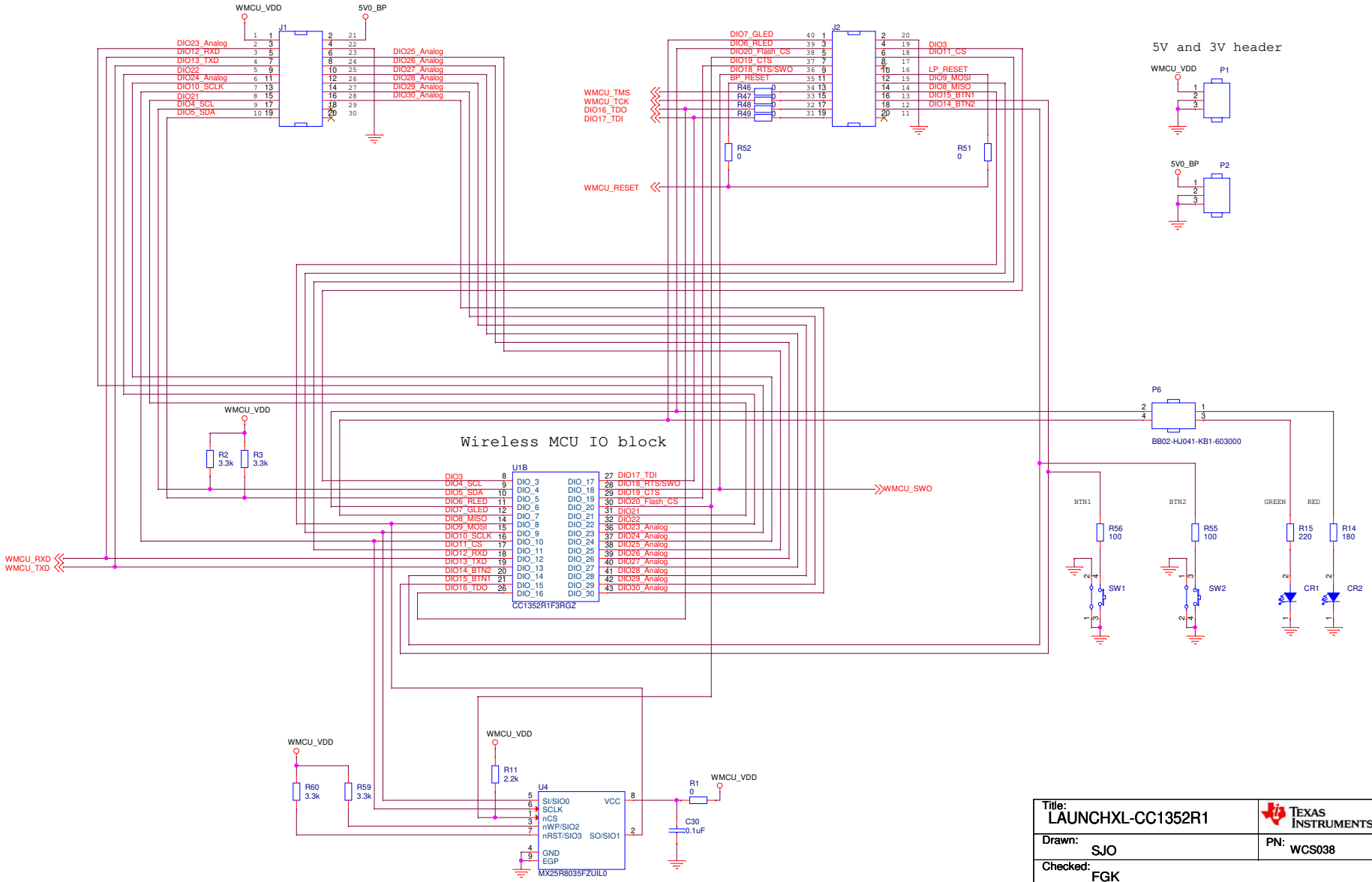
BoosterPack Headers and Peripherals



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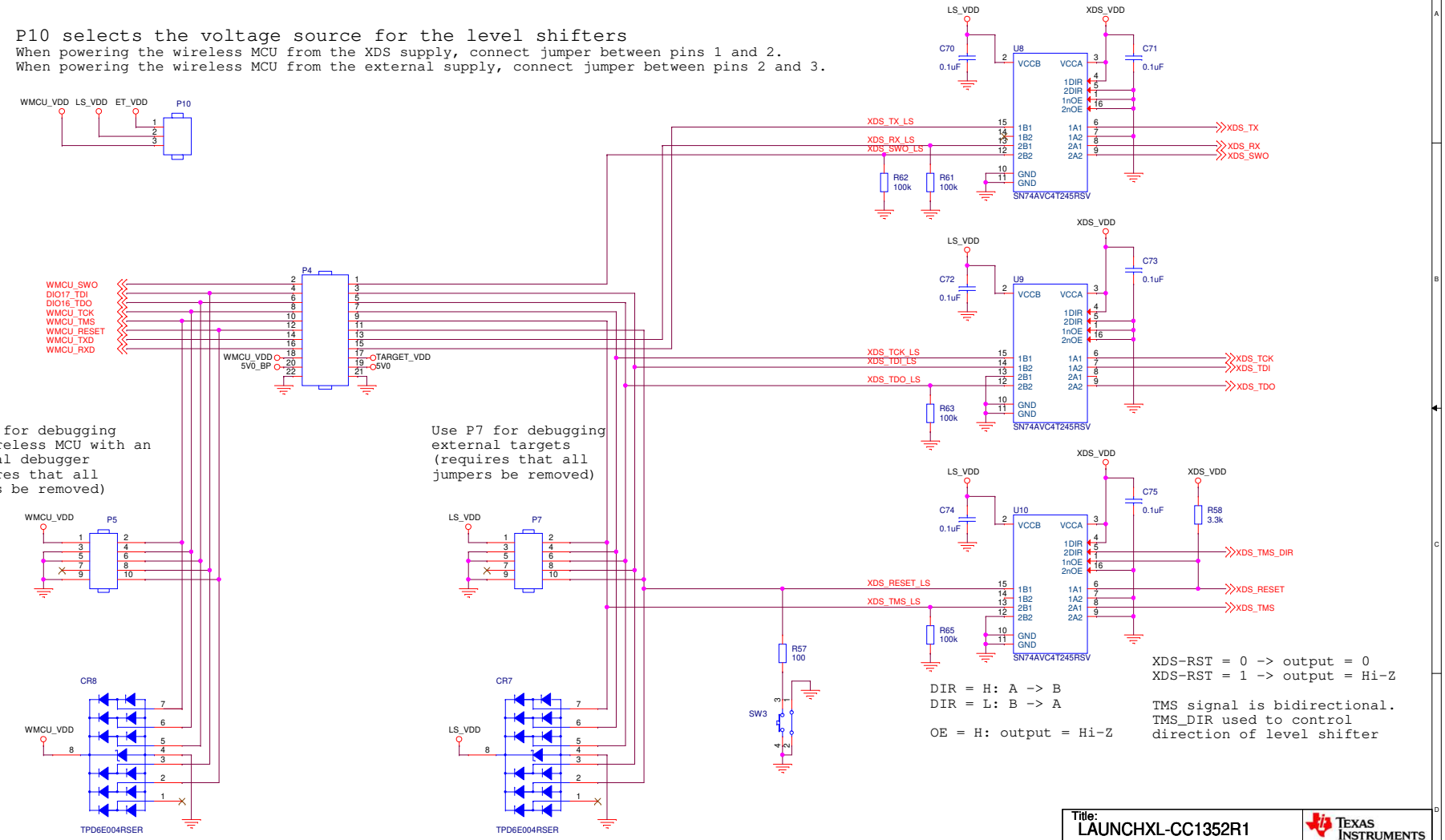
XDS110 Debugger Interface

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 the external supply, connect jumper between pins 2 and 3.



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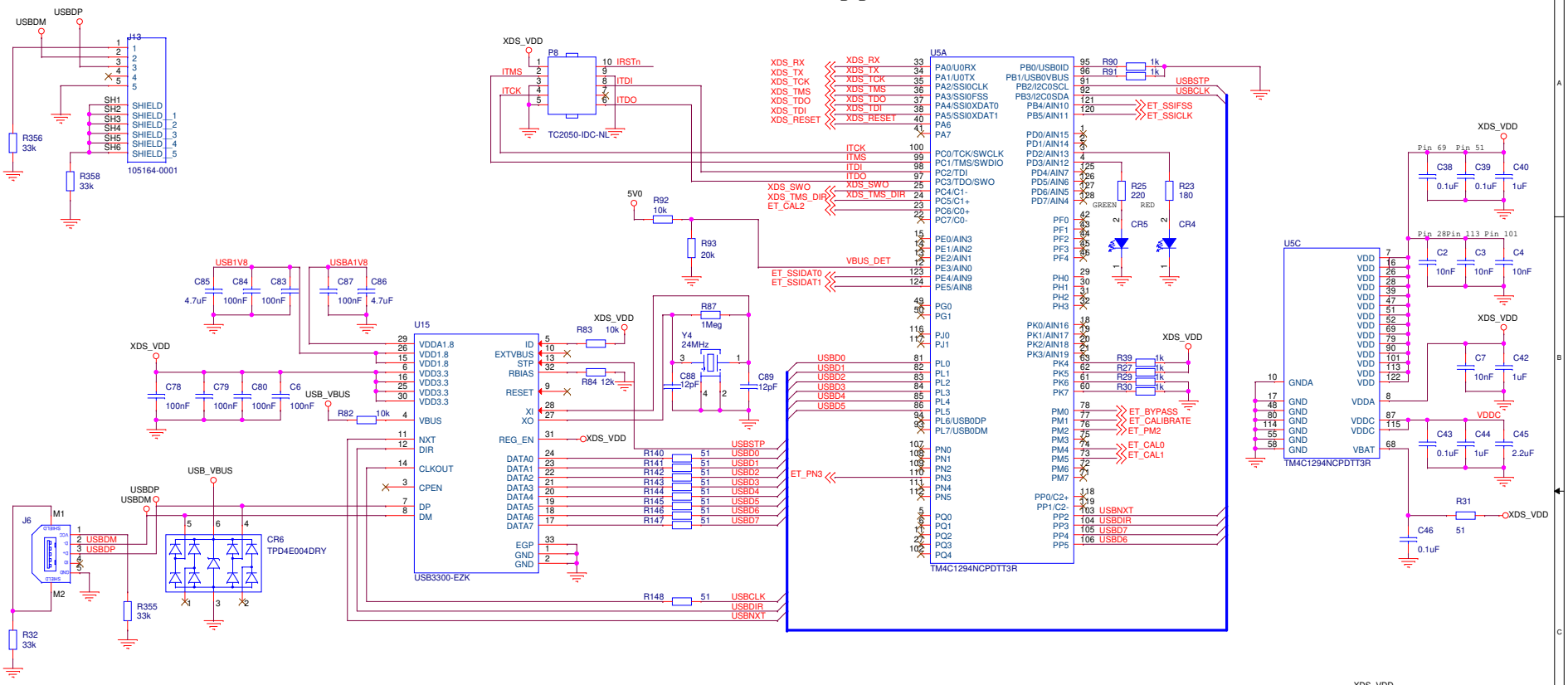
XDS110 Debugger



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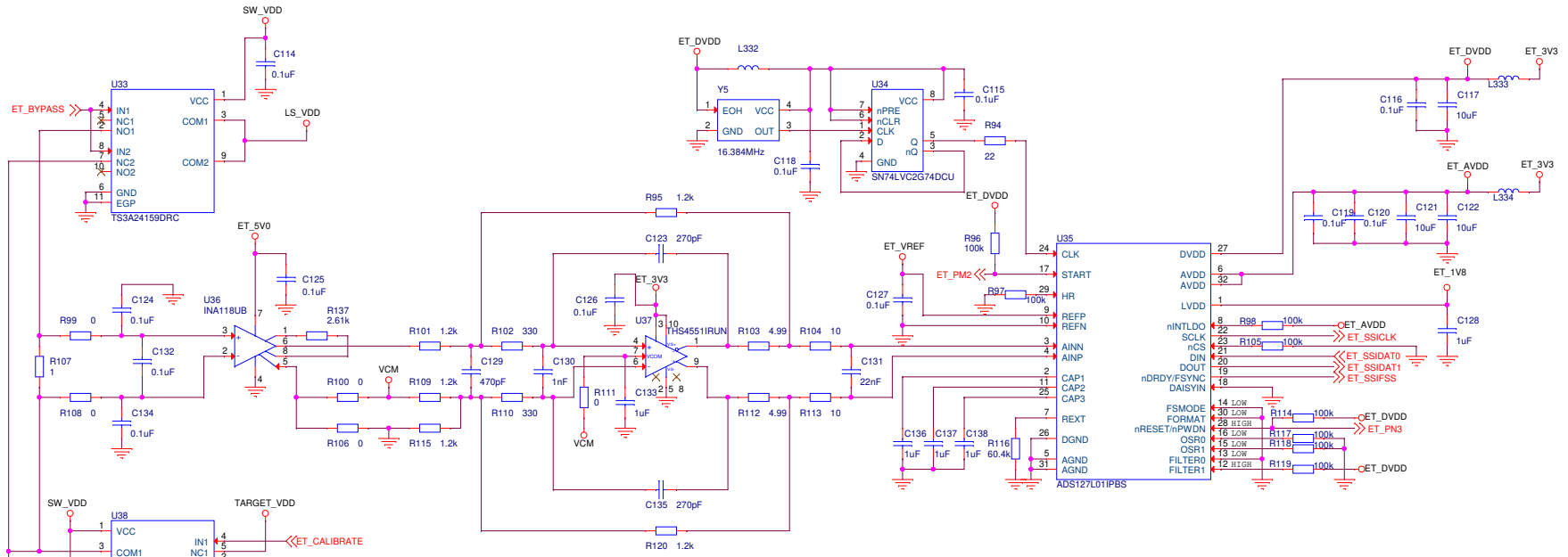
EnergyTrace



Calibration

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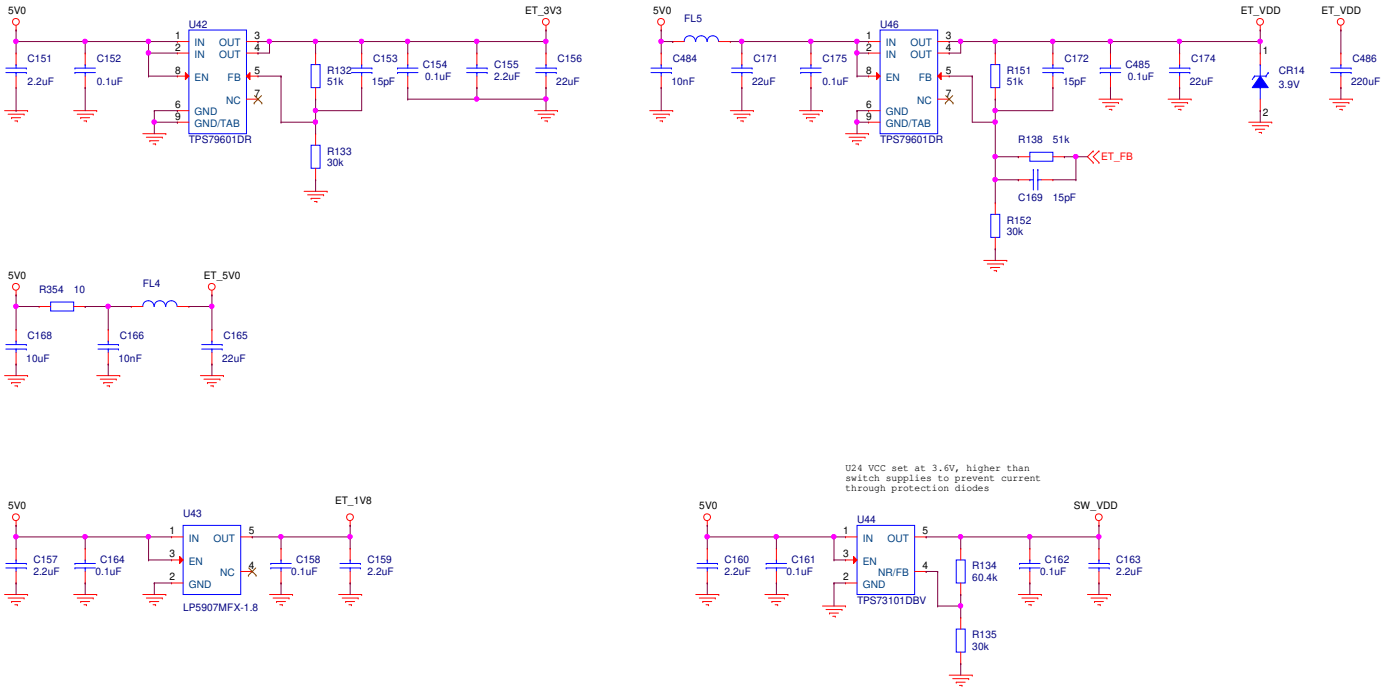
EnergyTrace Power Supply



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Drawn: SJO	PN: WCS038
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Mechanical

Jumpers

P6: M1 M2

P4: M3 M4 M5 M6 M7 M8 M9 M10 M11 M12 M13

P10: M14

PCB

PCB1

WCS038

Mounting Holes

MH1 HOLE_3.2mm_PTH

MH2 HOLE_3.2mm_PTH

MH3 HOLE_3.2mm_PTH

MH4 HOLE_3.2mm_PTH

MH5 HOLE_1.1mm_PTH

M15 DCB-10

M16 DCB-10

M17 DCB-10

M18 DCB-10

Fiducials

FIDU1 FIDU2 FIDU3

FIDU4 FIDU5 FIDU6

Labels

LBL2

TI_LOGO

LBL3

CE_label

LBL4

FCC dsc

LABEL_FOR_EVALUATION_ONLY

LBL5

TRASH_7mm

LBL6

ESD_LABEL_5x5mm

Stickers

LBL1

HW Rev:
FW:
YYMM

LP_STICKER

Place sticker on bottom side.

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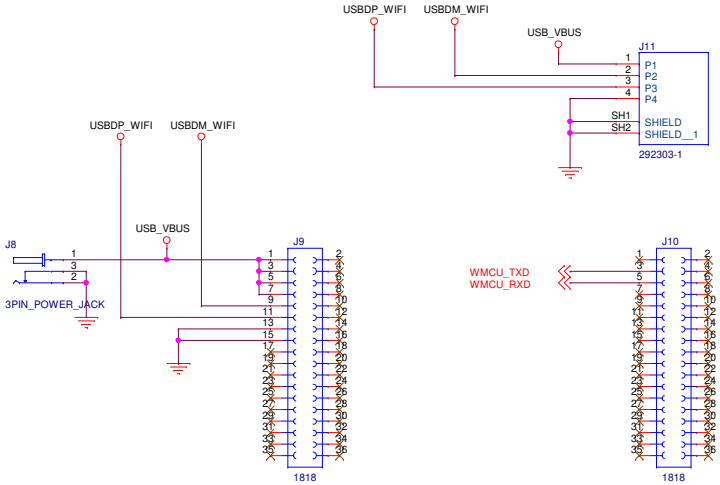

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