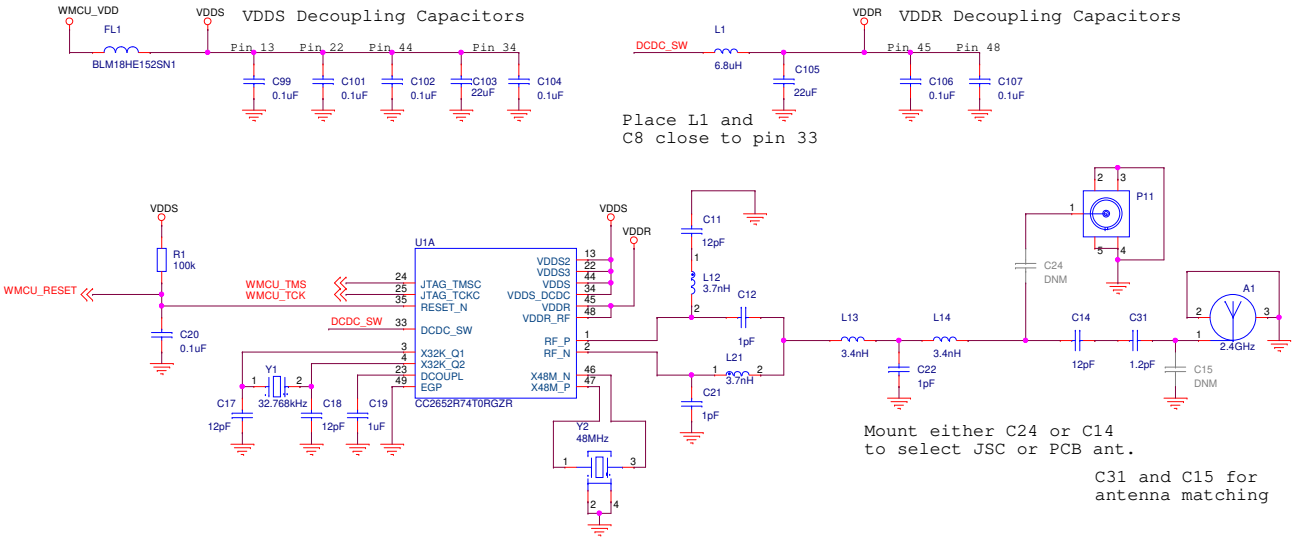
Wireless MCU RF



Wireless MCU IO block
placed on page 2.

Standard

Title: LP-CC2652R7	Texas Instruments
Drawn: SHK	PN: MCU075
Checked: RM	
Size: A3 Rev: A Sheet: 1 of 7	
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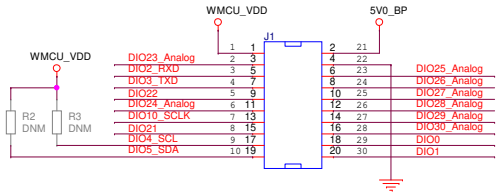
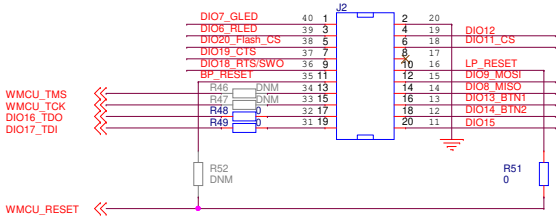
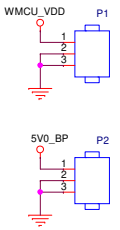
BoosterPack Headers and Peripherals

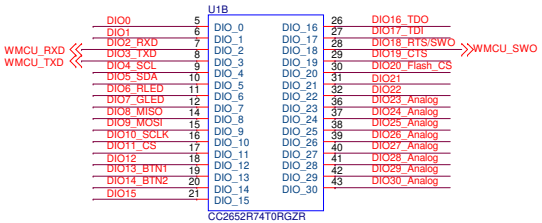


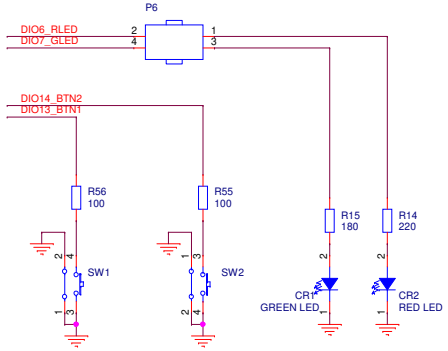


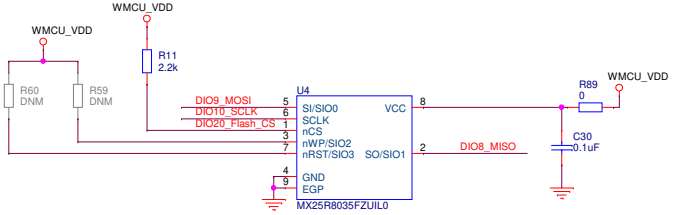
5V and 3V header



Wireless MCU IO block







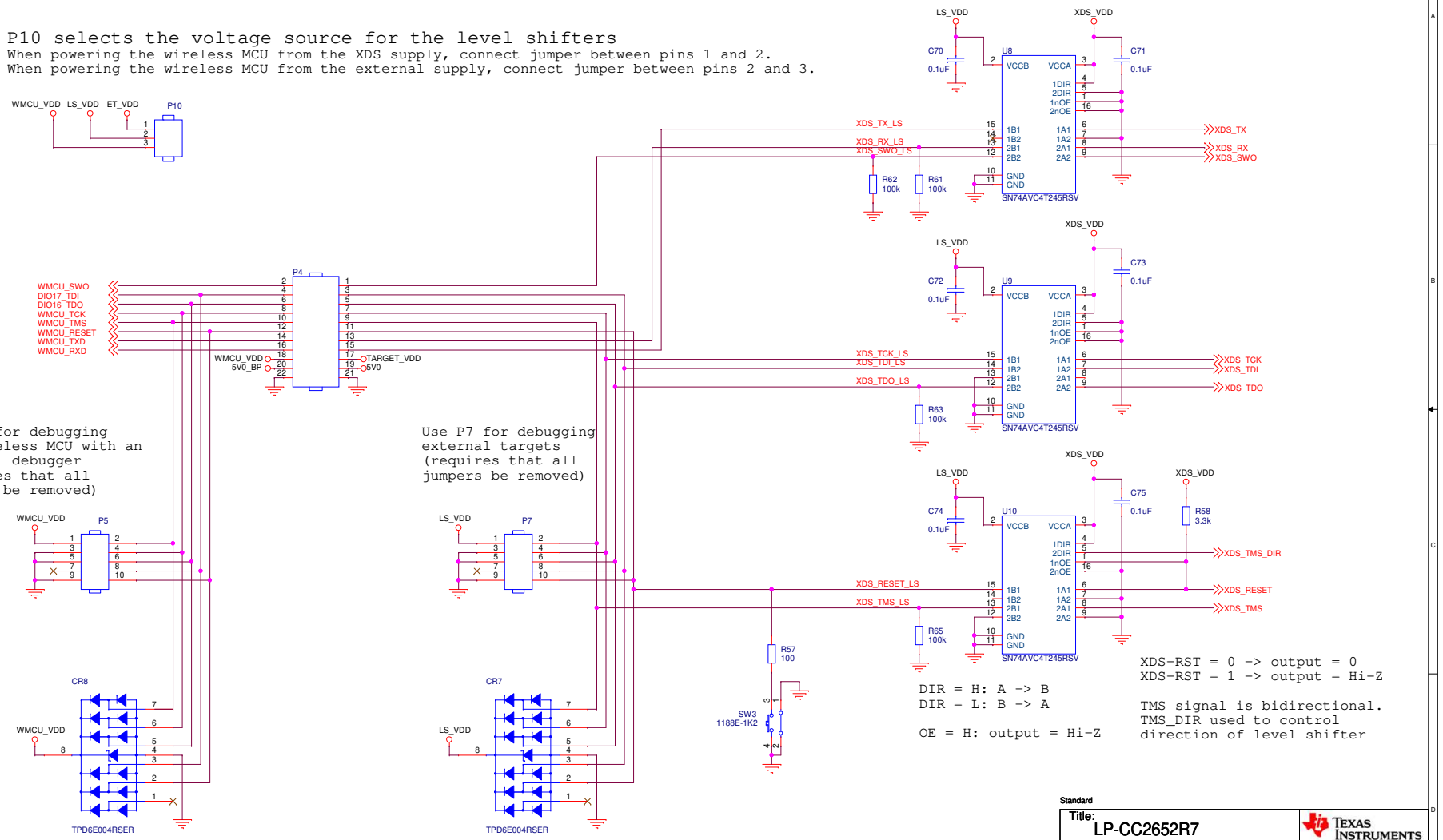
External flash

Standard

Title: LP-CC2652R7	Texas Instruments
Drawn: SHK	PN: MCU075
Checked: RM	
Size: A3 Rev: A Sheet: 2 of 7	
Date: Wednesday, August 04, 2021	

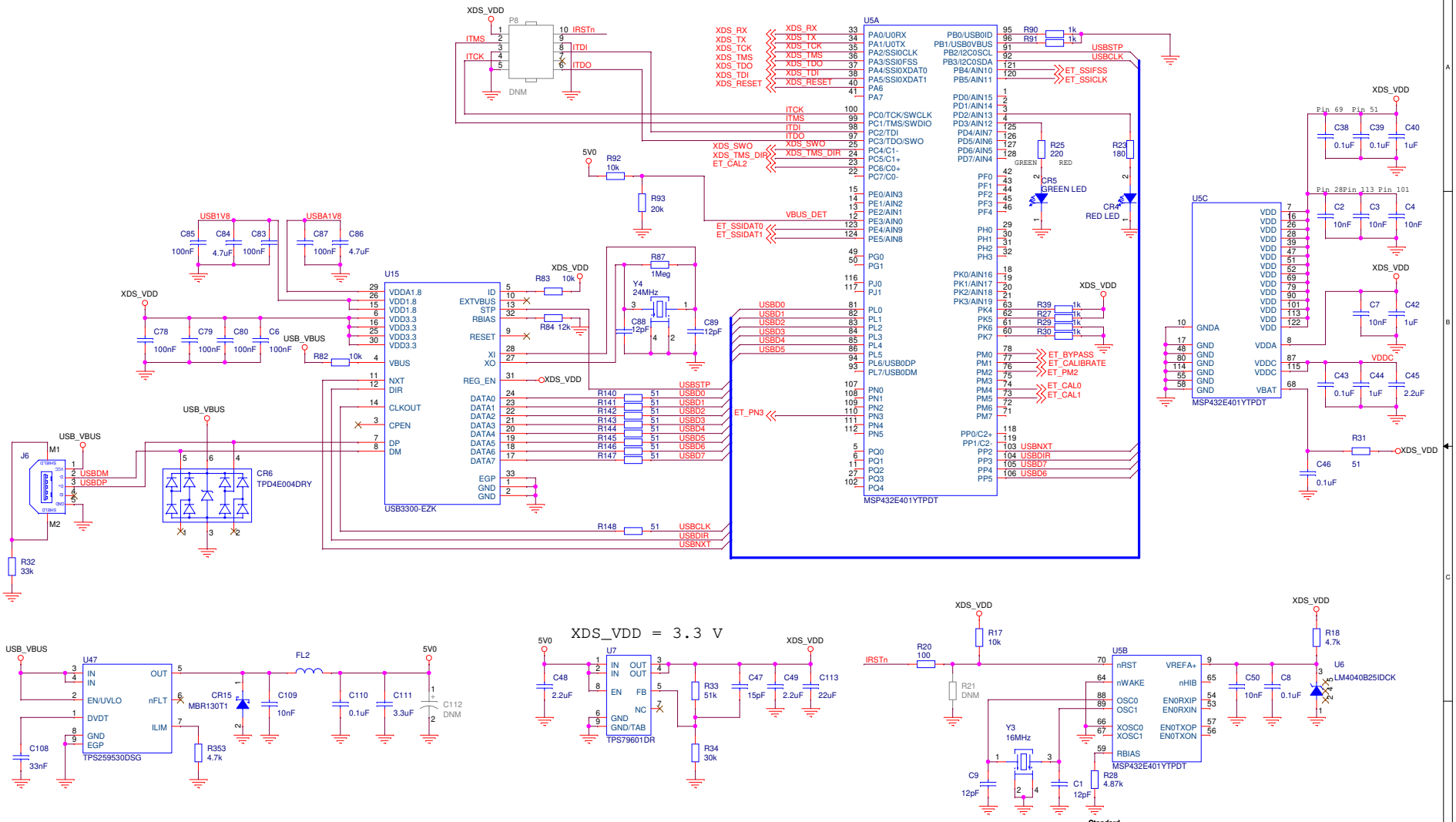
XDS110 Debugger Interface

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.



Standard	
Title: LP-CC2652R7	Texas Instruments
Drawn: SHK	PN: MCU075
Checked: RM	
Size: A3 Rev: A	Sheet: 3 of 7
Date: Wednesday, August 04, 2021	

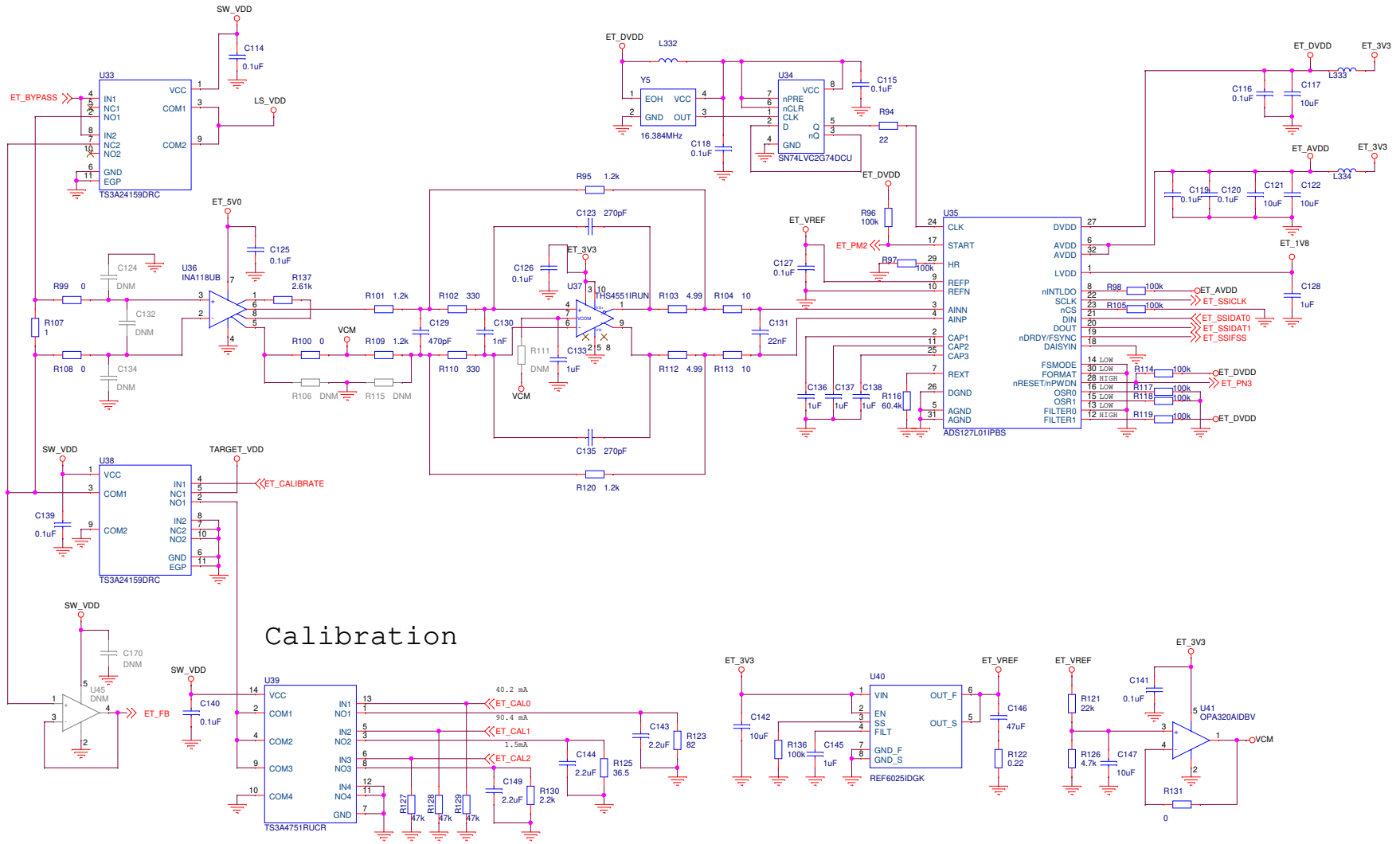
XDS110 Debugger



Standard

Title: LP-CC2652R7	Texas Instruments
Drawn: SHK	PN: MCU075
Checked: RM	
Size: A3 Rev: A Sheet: 4 of 7	
Date: Wednesday, August 04, 2021	

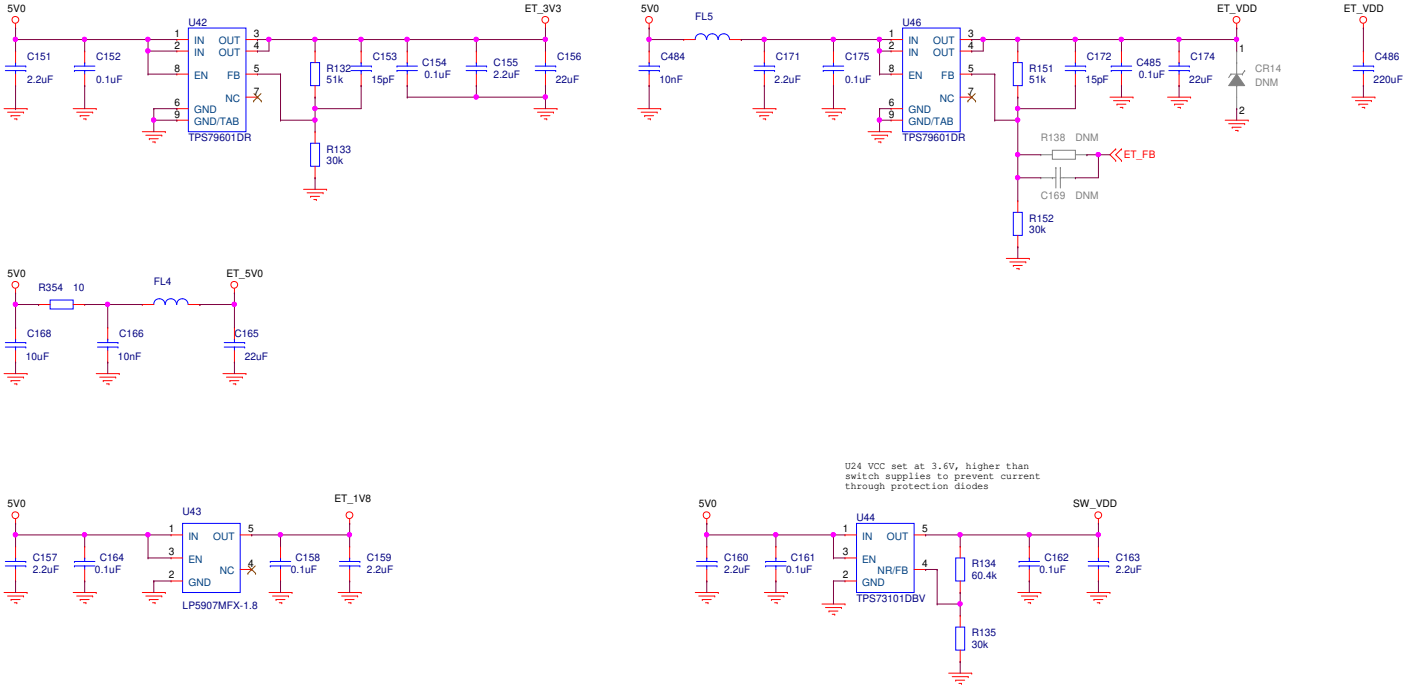
EnergyTrace



Calibration

Standard	
Title: LP-CC2652R7	Texas Instruments
Drawn: SHK	PN: MCU075
Checked: RM	
Size: A3 Rev: A	Sheet: 5 of 7
Date: Wednesday, August 04, 2021	

EnergyTrace Power Supply



Standard

Title: LP-CC2652R7	Texas Instruments
Drawn: SHK	PN: MCU075
Checked: RM	
Size: A3 Rev: A Sheet: 6 of 7	
Date: Wednesday, August 04, 2021	

Mechanical

Jumpers

P6: M1 M2

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

P10: M14

PCB

PCB1

MCU075

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

MH6 DCB-10

MH7 DCB-10

MH8 DCB-10

MH9 DCB-10

Place standoffs on bottom side.

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.

Standard

Title: LP-CC2652R7	Texas Instruments
Drawn: SHK	PN: MCU075
Checked: RM	
Size: A3 Rev: A Sheet: 7 of 7	
Date: Wednesday, August 04, 2021	