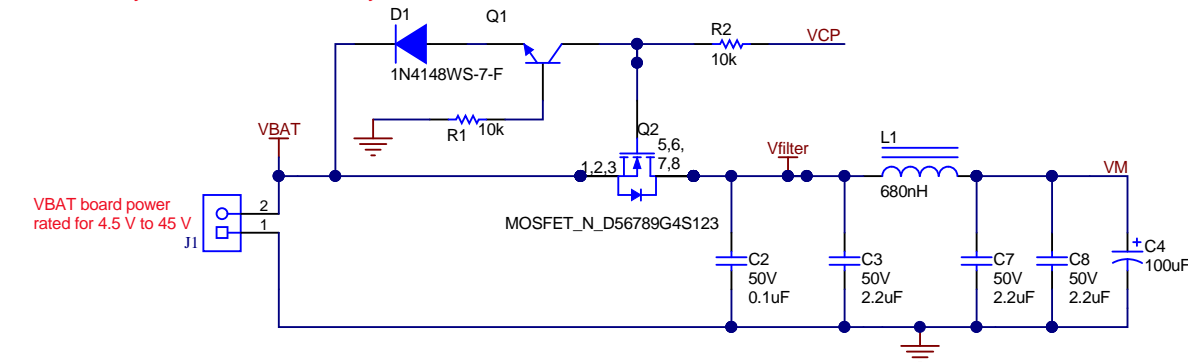
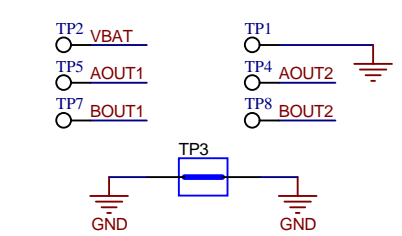


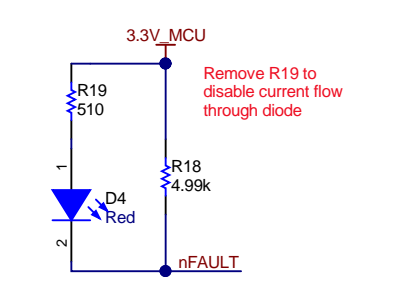
Power Entry With Reverse Battery Protection and Pi Filter



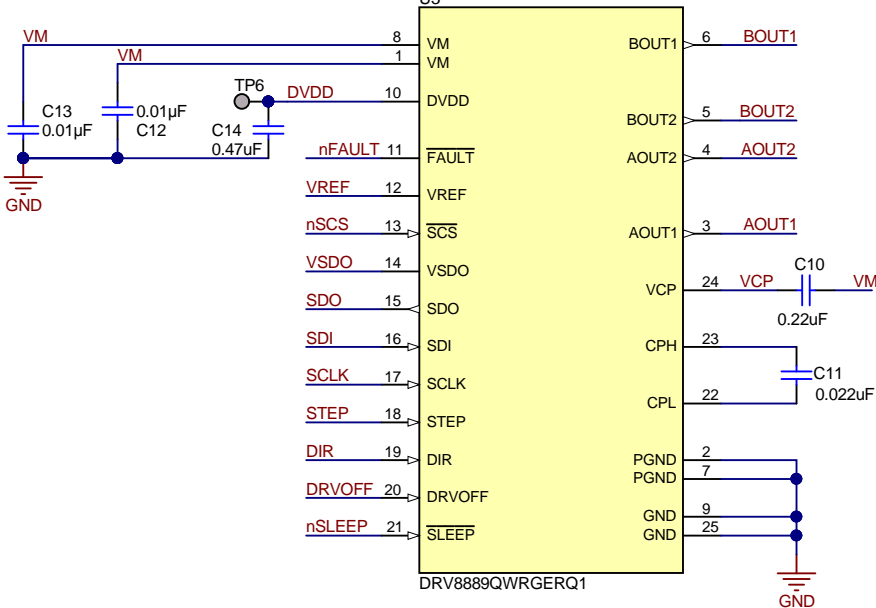
TEST POINTS



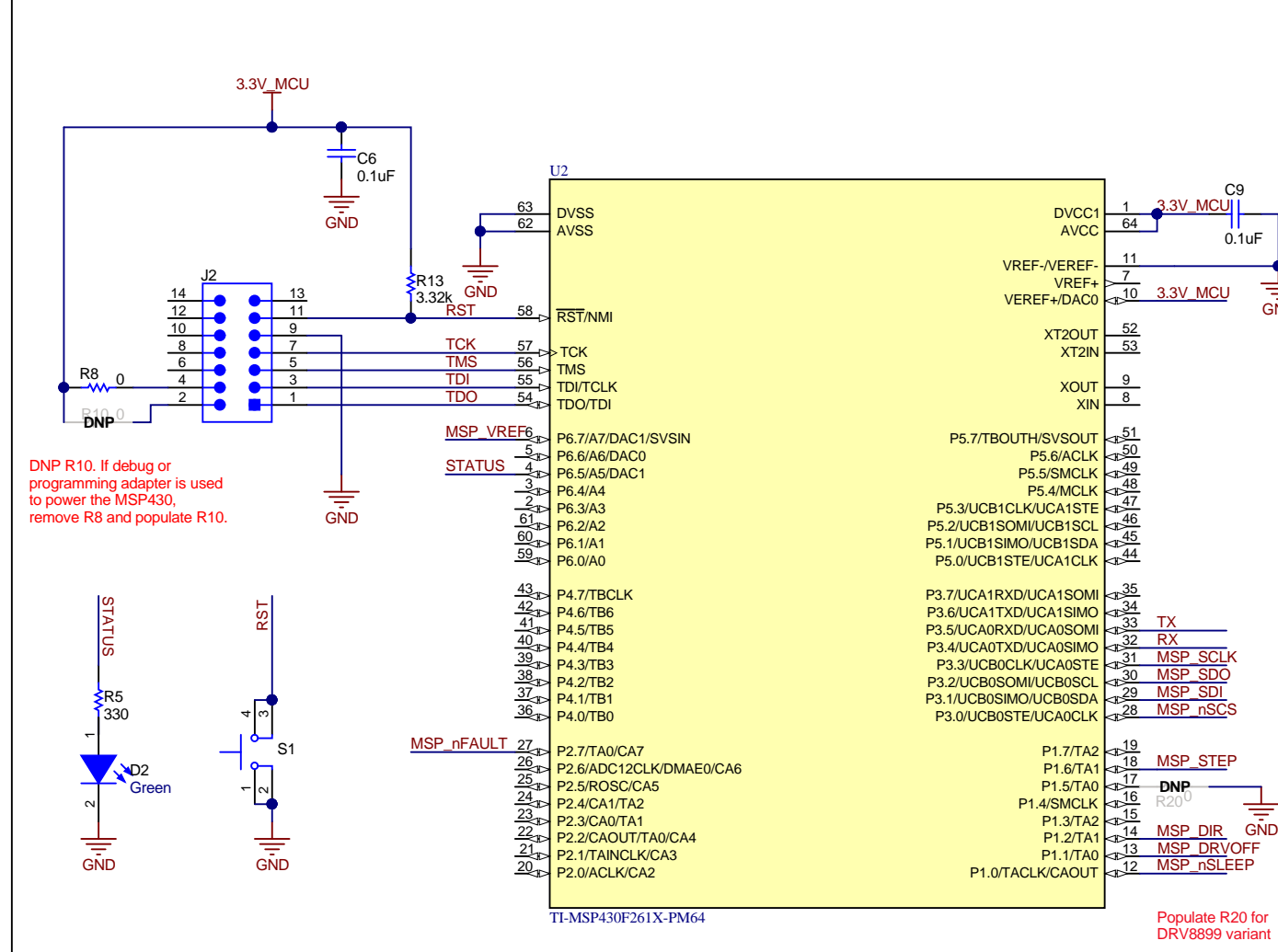
nFAULT notification



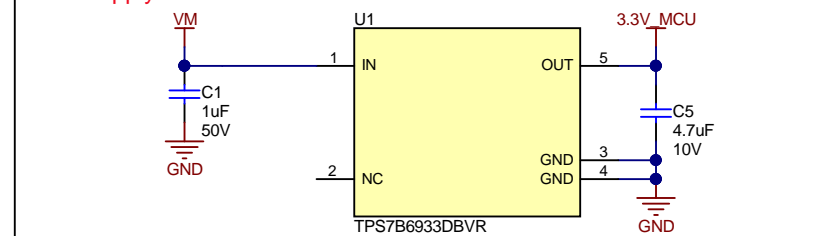
DRV8889-Q1



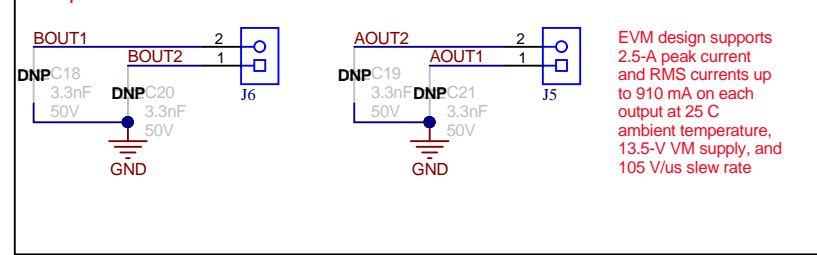
MSP430 w JTAG Interface



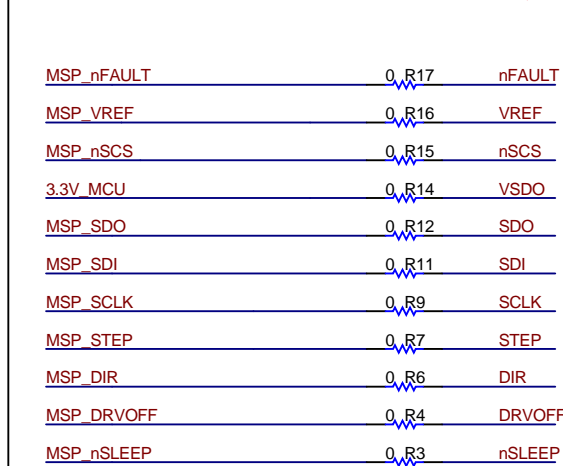
MCU supply



Outputs

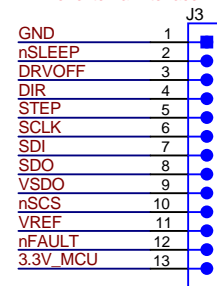


Connections between MSP430 and DRV8889-Q1

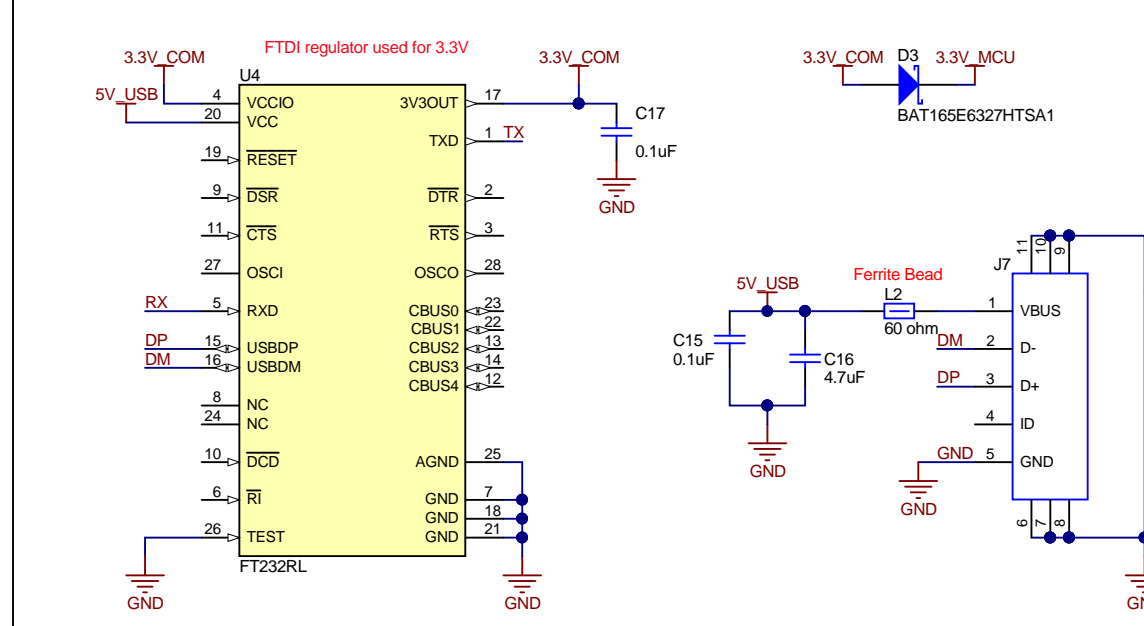


Notes:
 1) For normal operation, populate resistors above
 2) For external control, remove resistors and provide signals at J3
 3) Signals can be observed at J3 during normal operation

Connections to microcontroller or external interface



USB TO UART



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PCB Number: MD022

PCB Rev: E3

LBL1

PCB Label

THT-14-423-10

Size: 0.65" x 0.20 "

Label Table	
Variant	Label Text
001	DRV8889-Q1EVM
002	DRV8899-Q1EVM



CAUTION HOT SURFACE

ZZ4

Label Assembly Note

This Assembly Note is for PCB labels only

ZZ3

Assembly Note

These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ2

Assembly Note

These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ1

Assembly Note

These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.