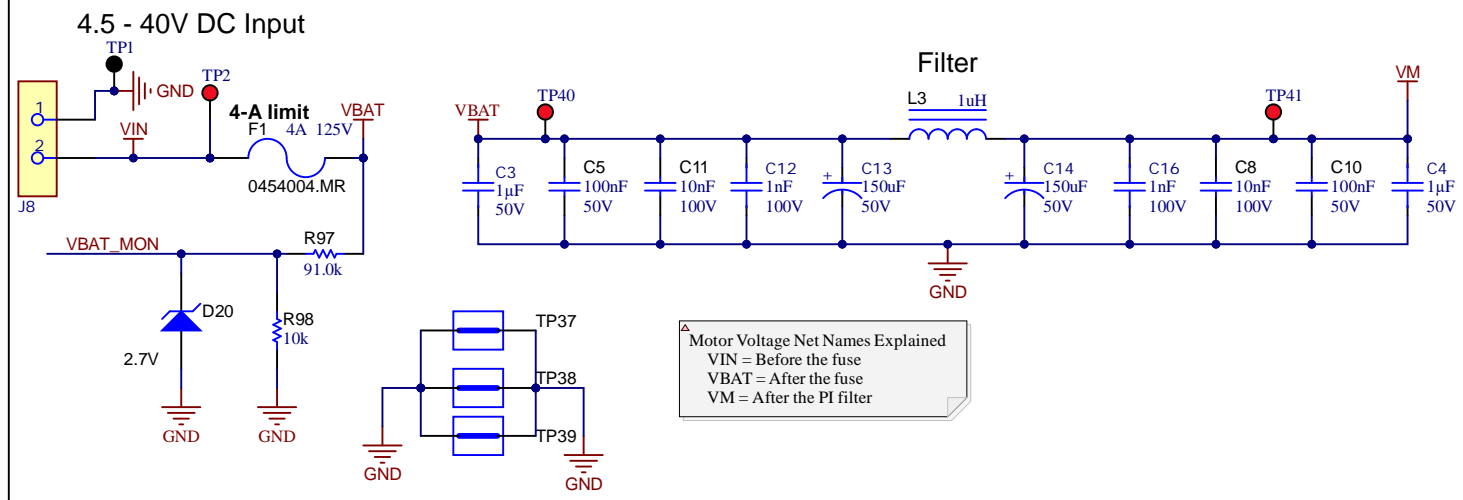
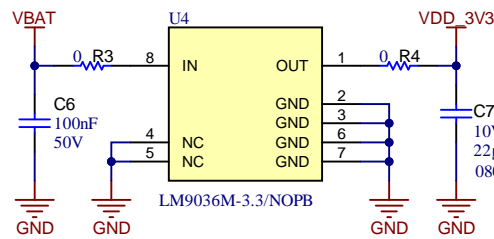


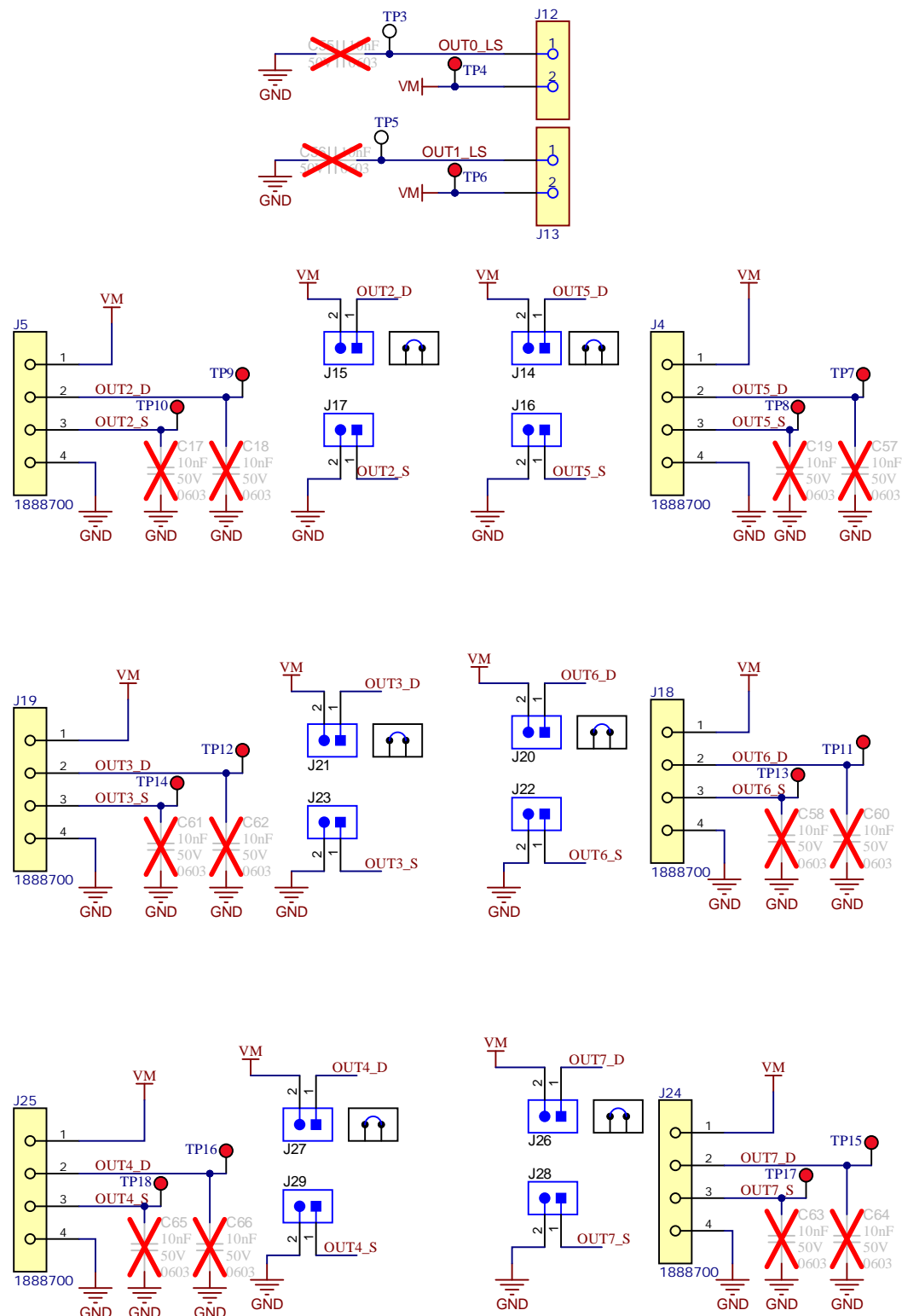
Board power



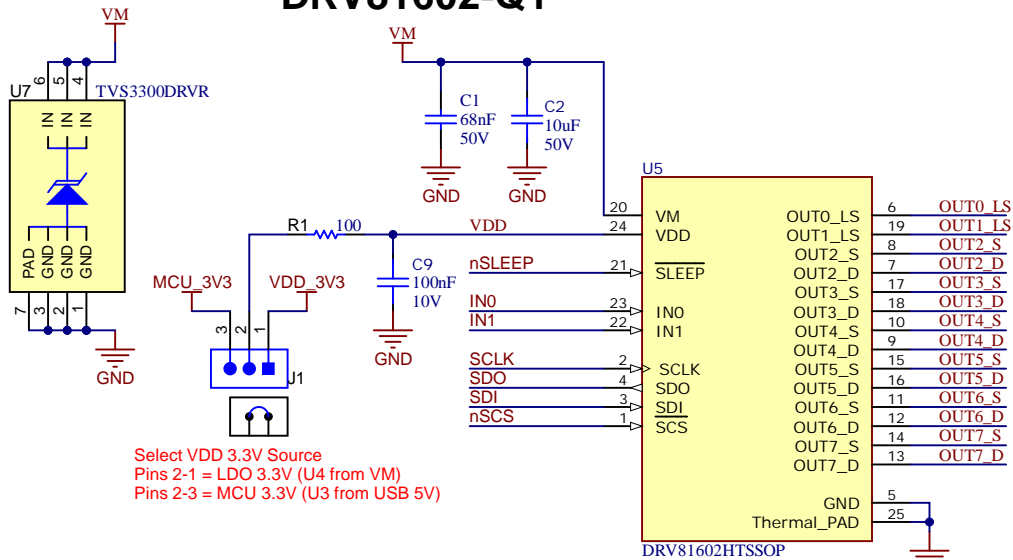
3.3V LDO



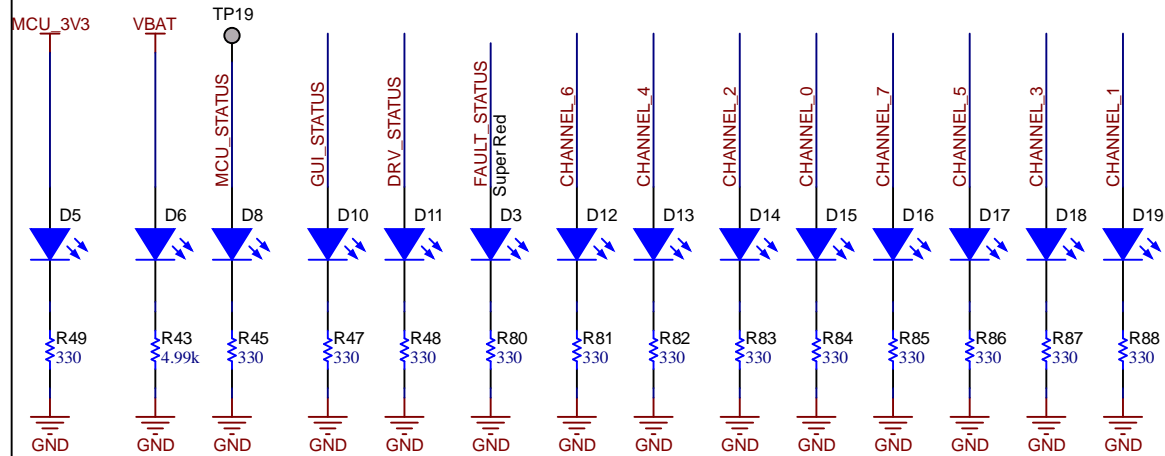
Output Connectors



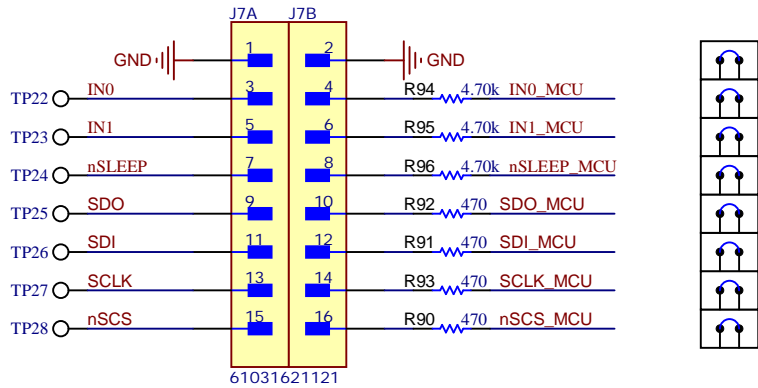
DRV81602-Q1



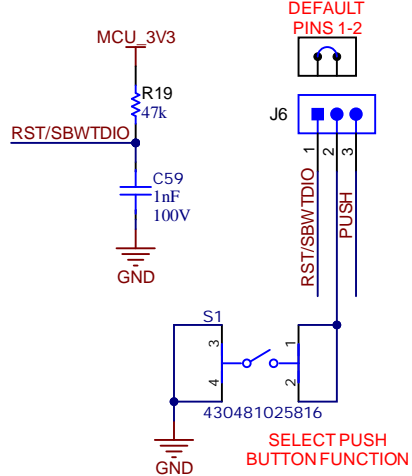
LEDS



Main Signal Header



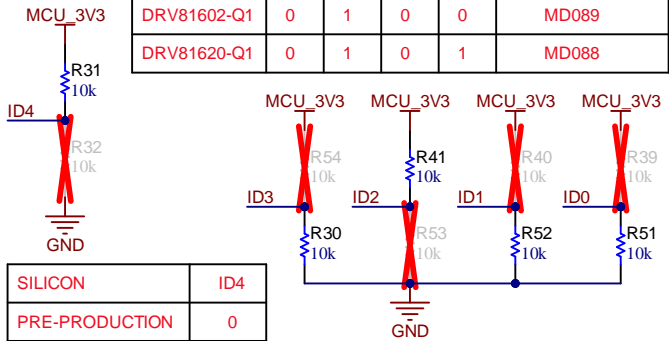
RST/PUSH Button



By default the pushbutton will send a reset/restart signal to the MCU. If the jumper is in the "PUSH" position then the signal will go to a GPIO pin on the MCU to support custom firmware doing something else when the button is pressed.

ID Resistors

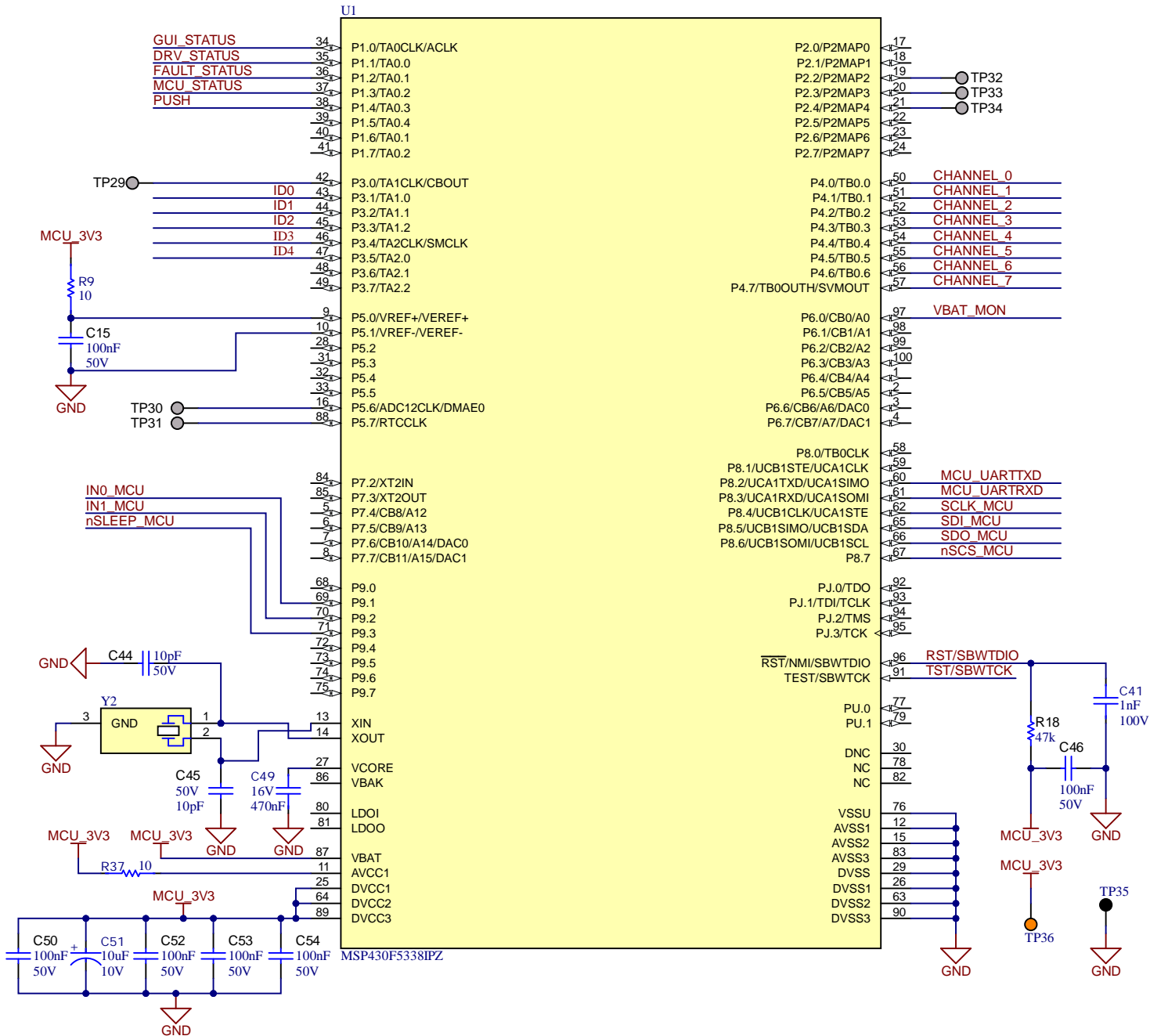
Device	ID3	ID2	ID1	ID0	MD #
DRV81008-Q1	0	0	0	0	MD075
DRV81004-Q1	0	0	0	1	MD086
DRV81080-Q1	0	0	1	0	MD081
DRV81242-Q1	0	0	1	1	MD091
DRV81602-Q1	0	1	0	0	MD089
DRV81620-Q1	0	1	0	1	MD088



SILICON	ID4
PRE-PRODUCTION	0
PRODUCTION	1

The resistors on the ID[3:0] nets inform the firmware which device ID variant is on this board

MSP430



Orderable: DRV81602-Q1EVM

TID #: N/A

Number: MD089

SVN Rev: d3e5e85679f7625cfa73d75e110365adec3569

Drawn By: David Medis

Engineer: David Medis

Designed for: Public Release

Project Title: MD089

Sheet Title:

File: MD089_Hardware.SchDoc

Contact: http://www.ti.com/support

Mod. Date: 7/16/2024

Sheet: 4 of 4

Size: B

TEXAS INSTRUMENTS

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