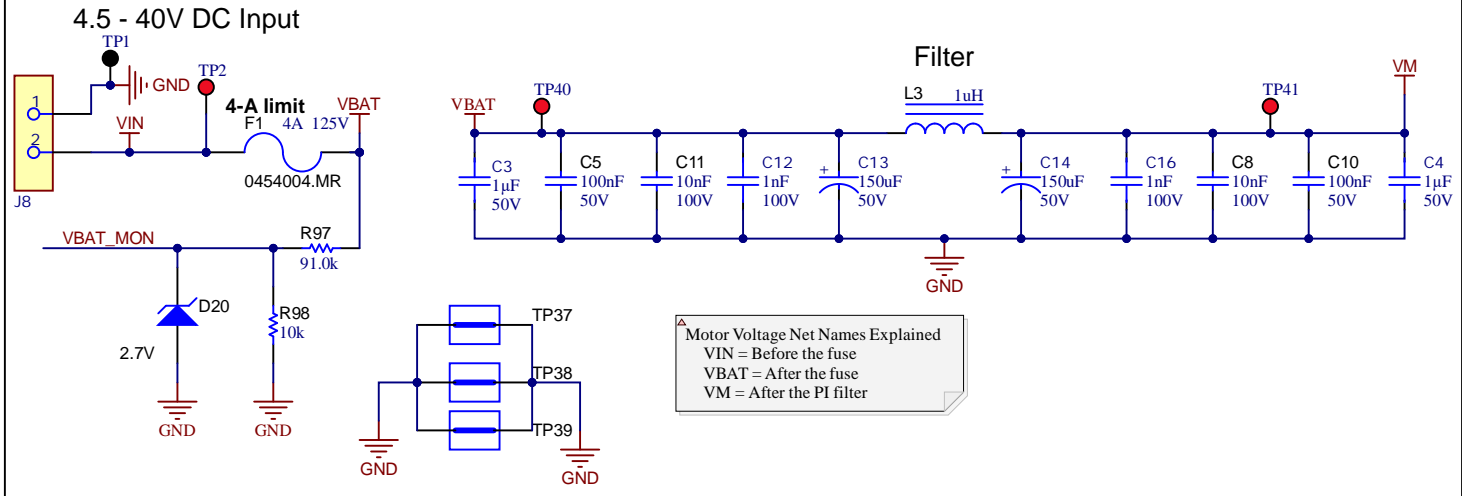
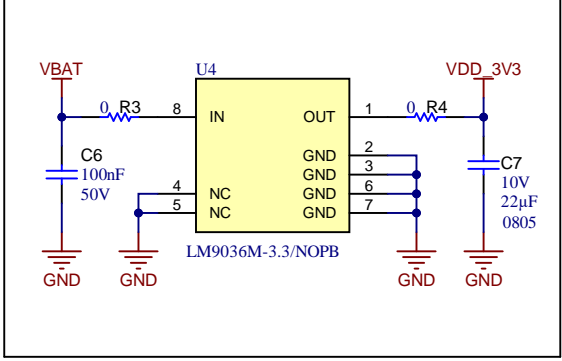


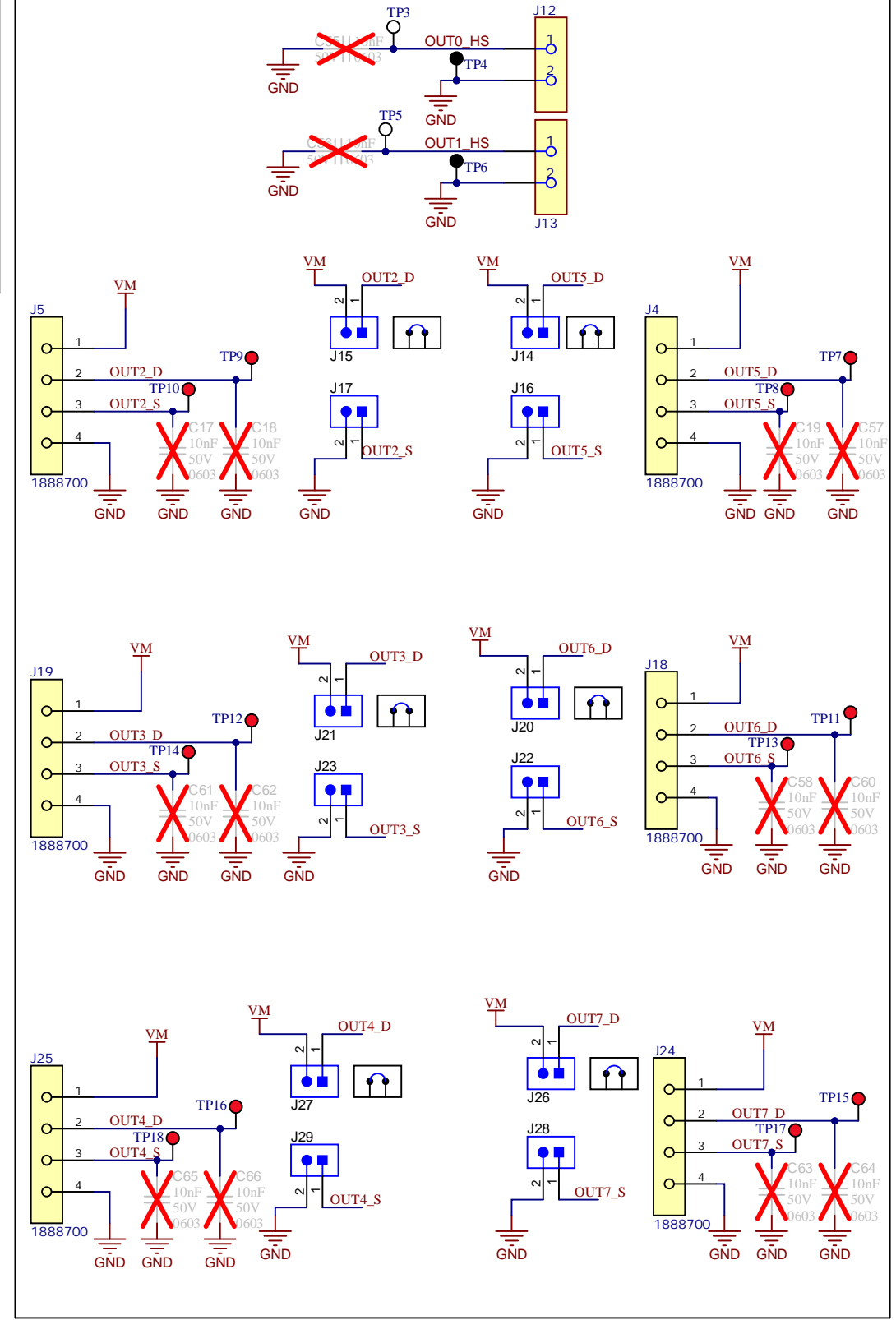
Board power



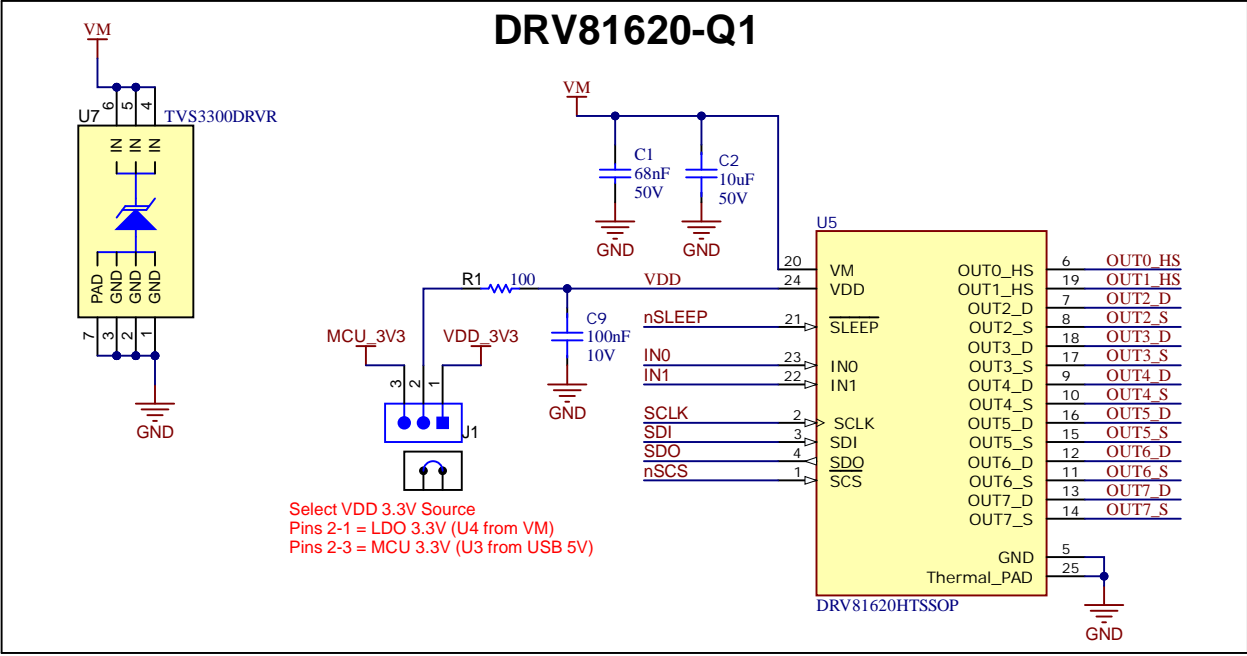
3.3V LDO



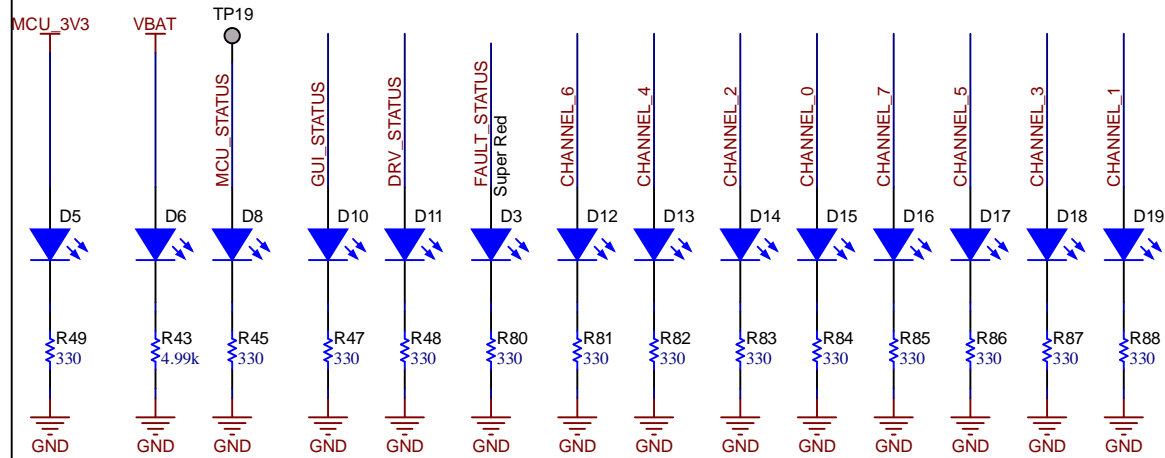
Output Connectors



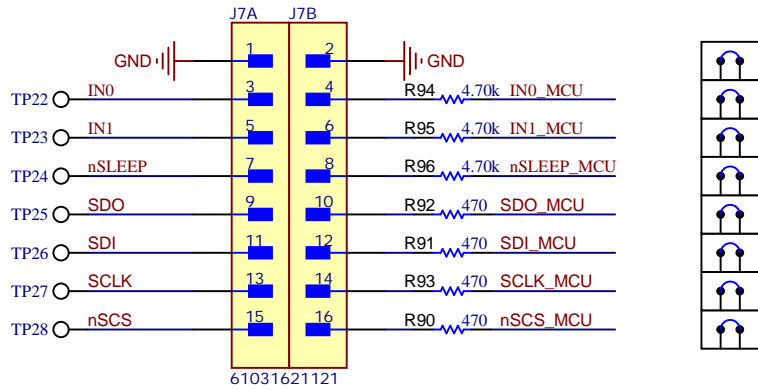
DRV81620-Q1



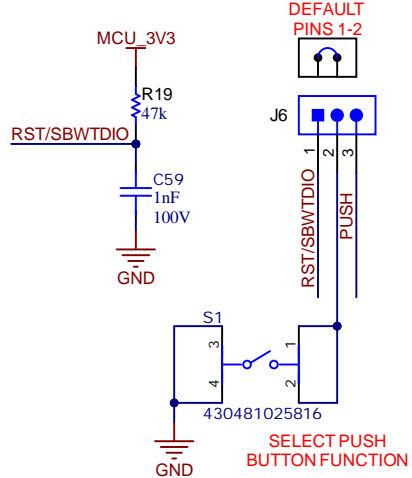
LEDS



Main Signal Header



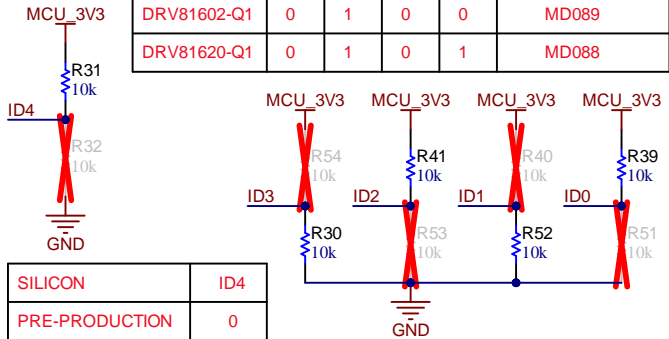
RST/PUSH Button



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

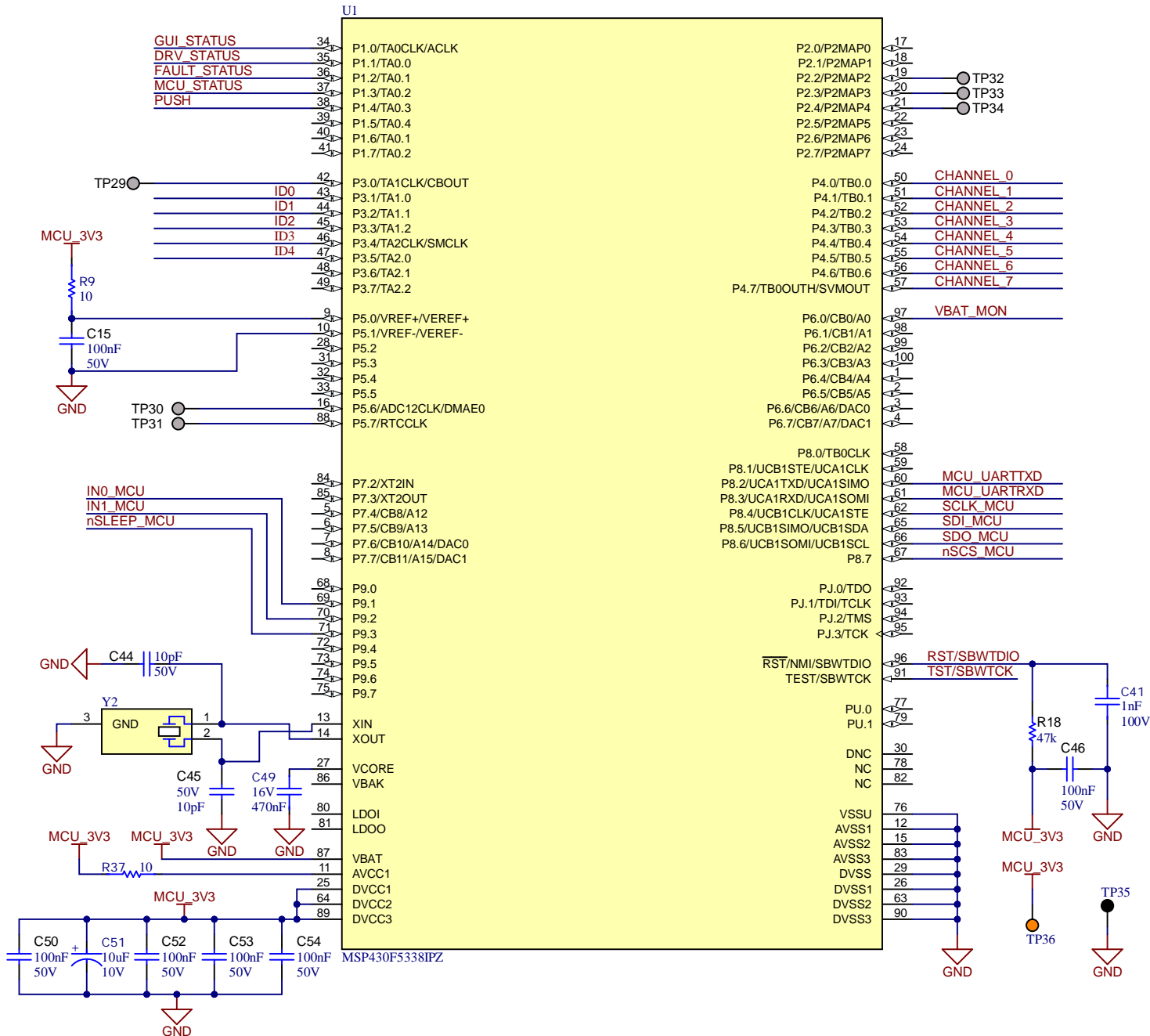
Device	ID3	ID2	ID1	ID0	MD #
DRV81008-Q1	0	0	0	0	MD075
DRV81004-Q1	0	0	0	1	MD086
DRV81080-Q1	0	0	1	0	MD081
DRV81242-Q1	0	0	1	1	MD091
DRV81602-Q1	0	1	0	0	MD089
DRV81620-Q1	0	1	0	1	MD088



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: DRV81620-Q1EVM	Designed for: Public Release	Mod. Date: 7/16/2024
TID #: N/A	Project Title: MD088	
Number: MD088	Rev: B	Sheet Title: MD088_MCU_SchDoc
SVN Rev: d3e5e85679f7625cfa7307a5e1065a04c369	File: MD088_MCU_SchDoc	Sheet: 2 of 4
Drawn By: David Medis	Size: B	
Engineer: David Medis	Contact: http://www.ti.com/support	

