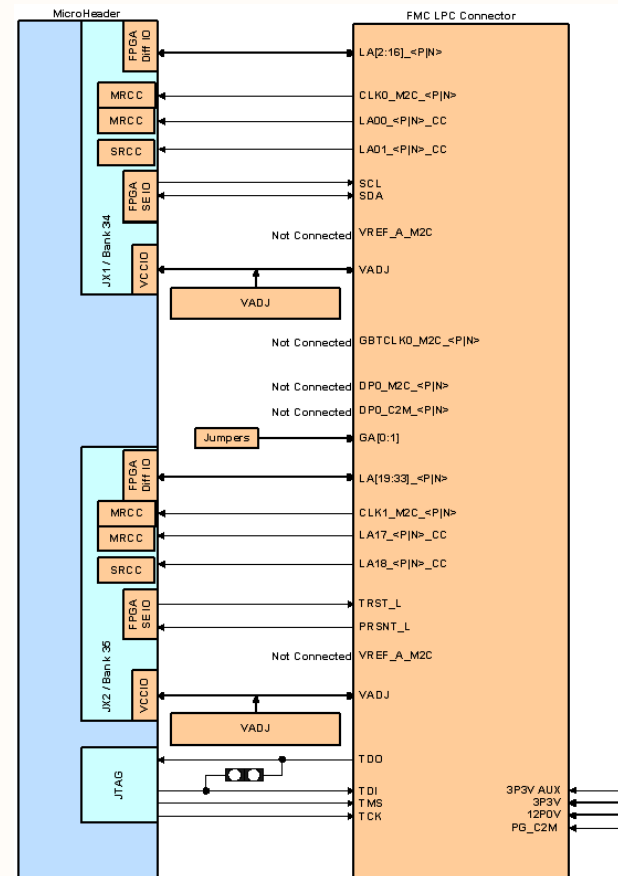
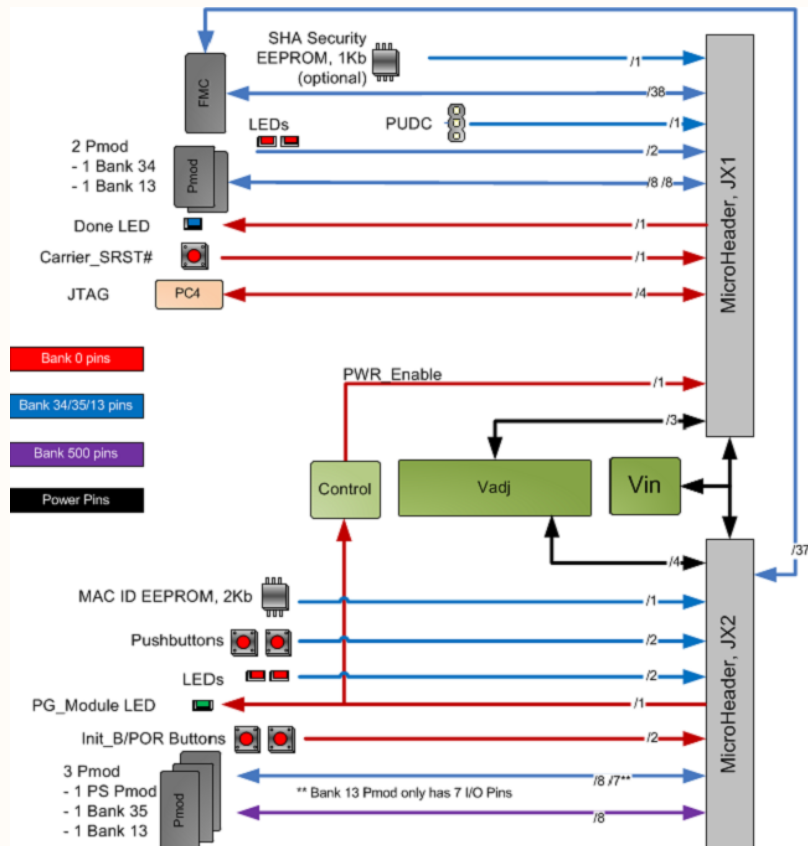
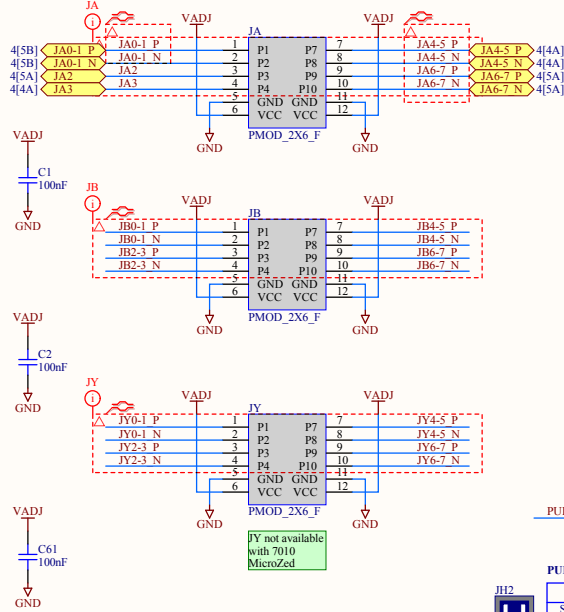
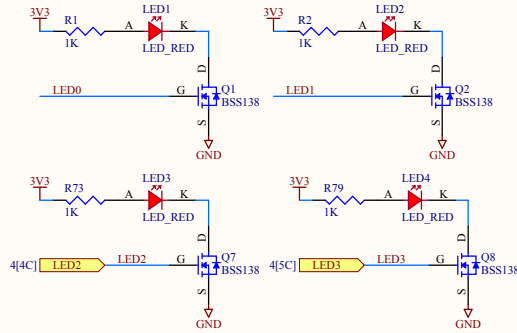




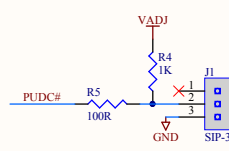
PMODs



User LEDs



PUDC

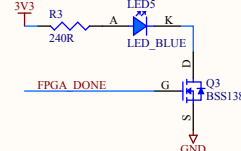


PUDC Selection:

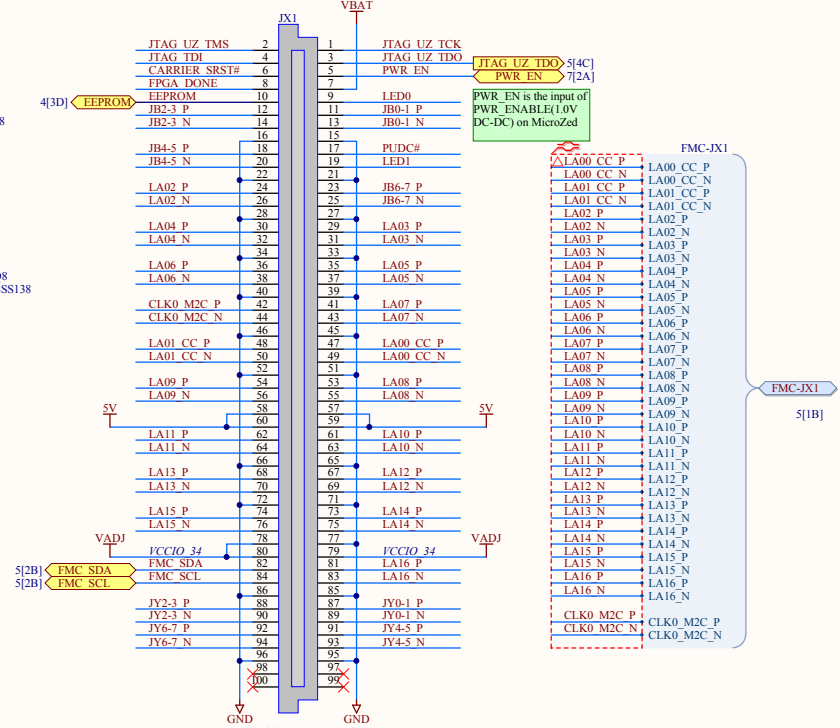
J1	Pull Up During Config
Short 1-2	Disable
Short 2-3	Enable

Default Short 1-2/No Jumper Insert: Disable PUDC

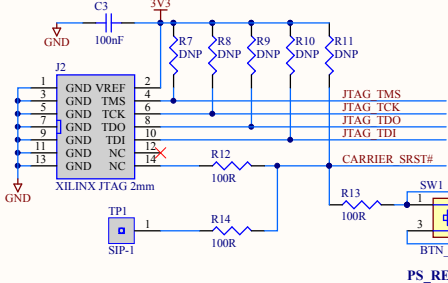
DONE LED



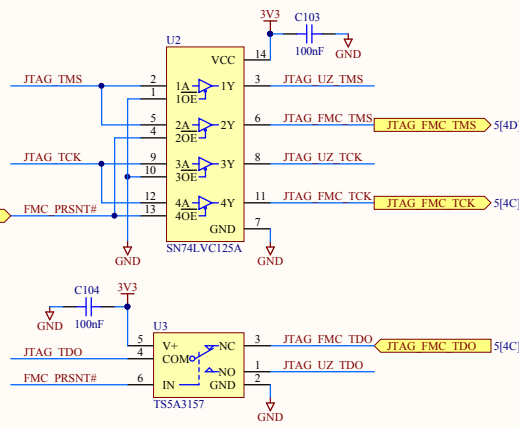
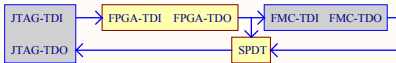
JX1



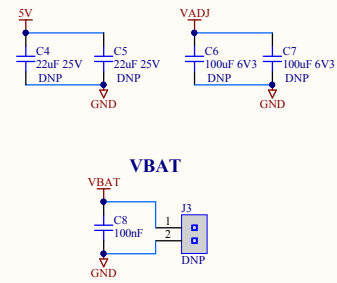
JTAG

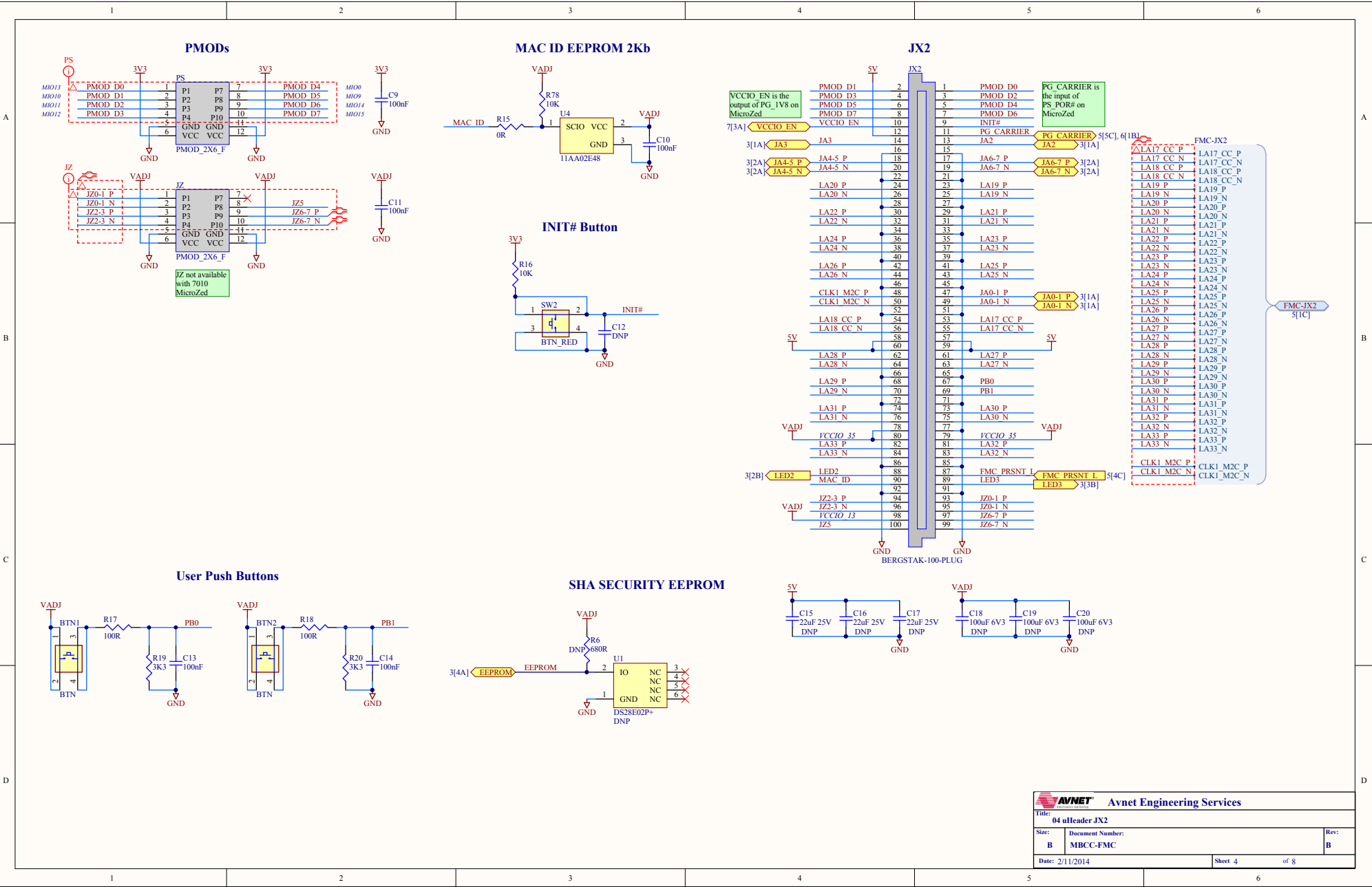


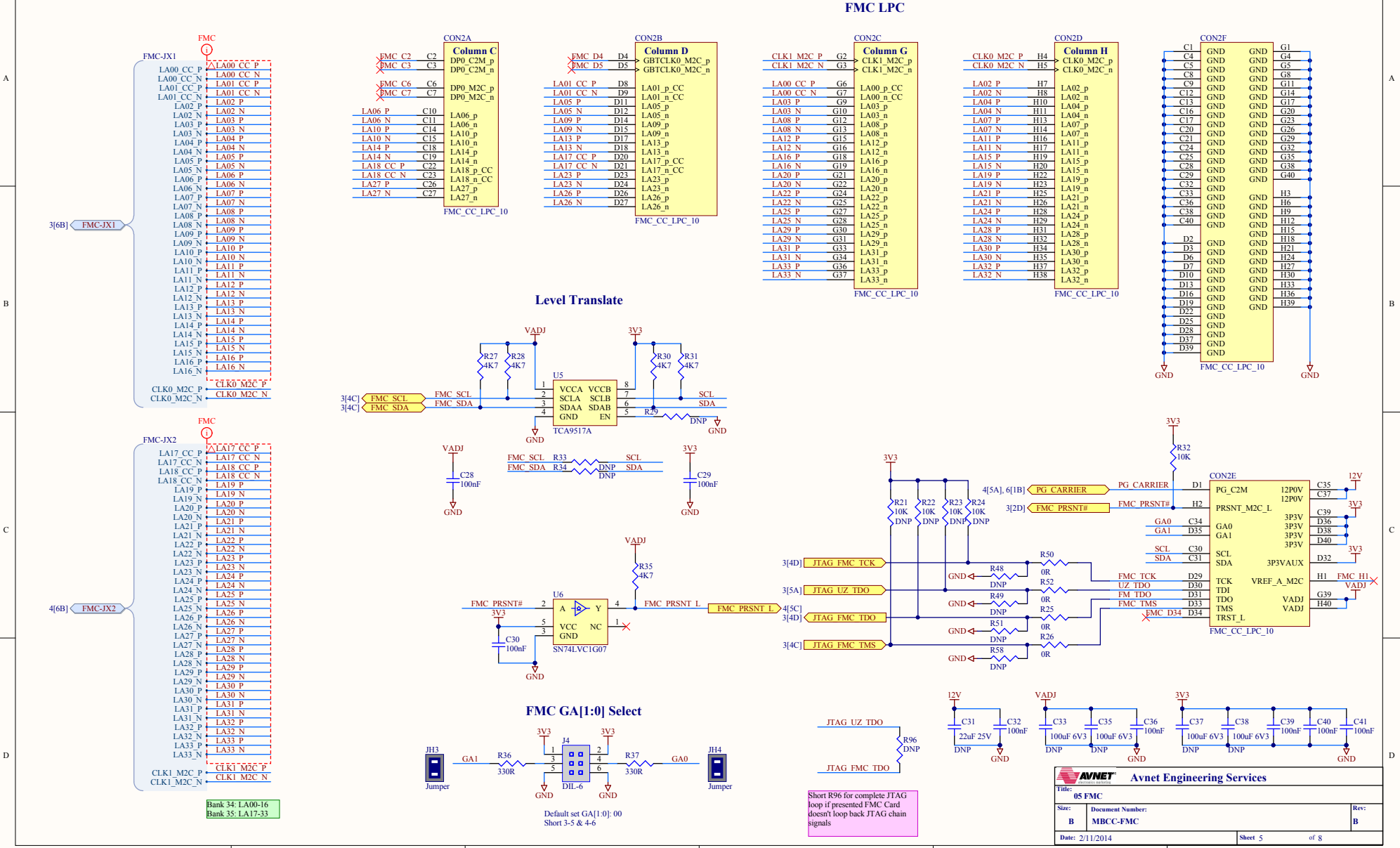
JTAG CHAIN

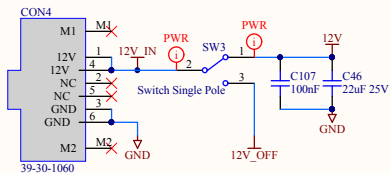


VBAT



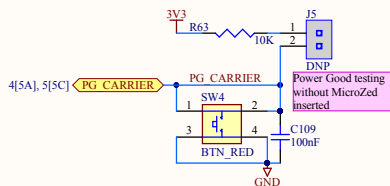




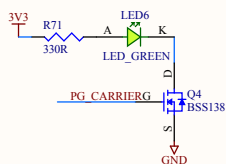


NOT ATX COMPATIBLE

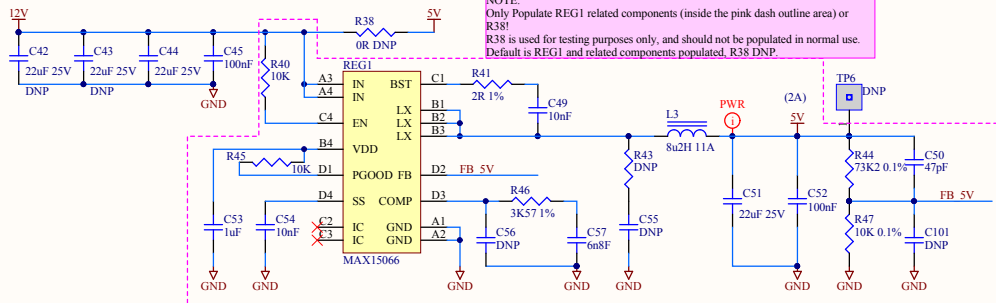
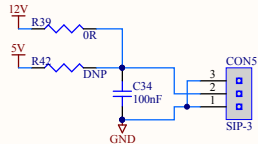
POR# Button



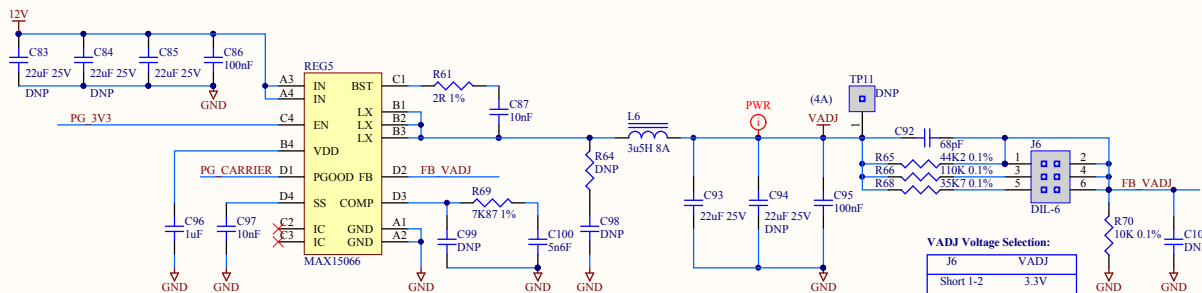
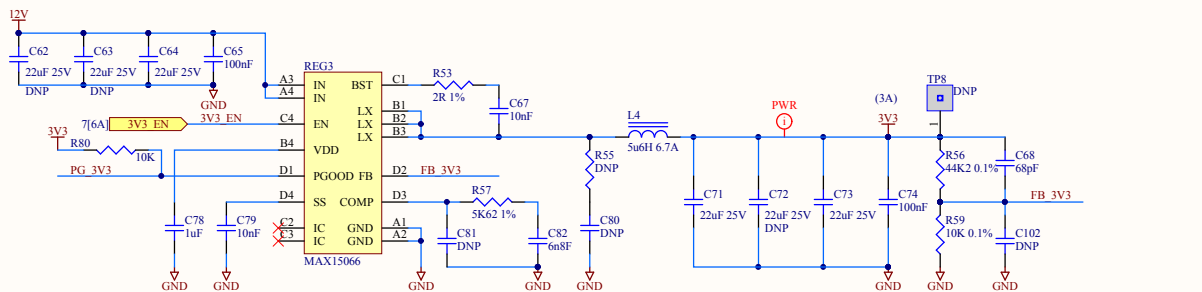
Module Power Good LED



FAN



NOTE:
Only Populate REG1 related components (inside the pink dash outline area) or R38!
R38 is used for testing purposes only, and should not be populated in normal use.
Default is REG1 and related components populated, R38 DNP.



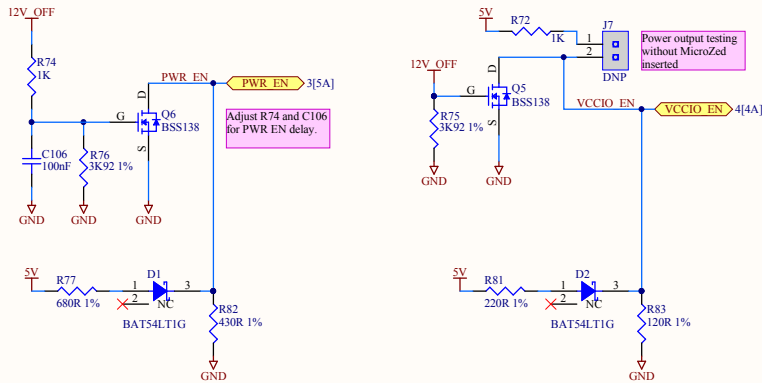
VADJ Voltage Selection:

J6	VADJ
Short 1-2	3.3V
Short 3-4	2.5V
Short 5-6	1.8V

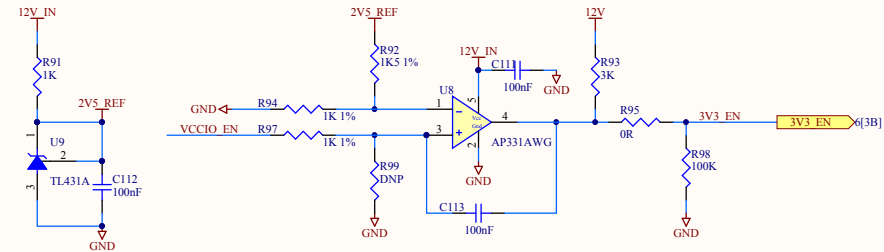
Default set 1.8V
Short 5-6

If no jumper insert, VADJ will becomes 3.3V

MicroZed PWR Ctrl



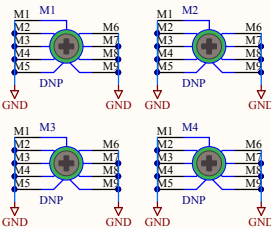
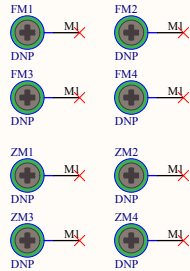
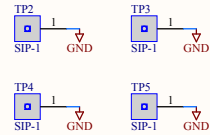
NOTE:
The following resistors MUST BE CHANGED if R38 is populated (to allow 12V to be put on the 5V rail):
Change the following resistor values from default to the appropriate value listed below:
1) R77 from 680 to 1.63K
2) R81 from 220 to 530



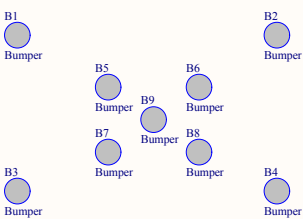
Revision / History

V-B Production Version

Mechanicals:



Mechanicals: Bumper Placement



 Avnet Engineering Services		
Title: 08 Revision		
Size: B	Document Number: MBCC-FMC	Rev: B
Date: 2/11/2014		Sheet 8 of 8