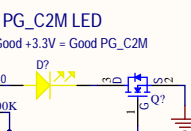
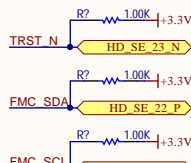
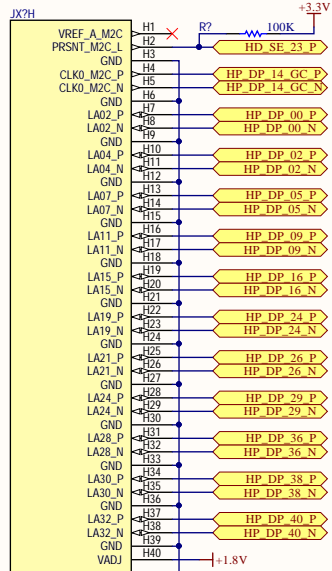
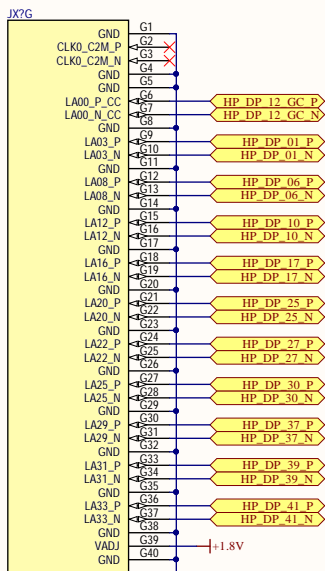
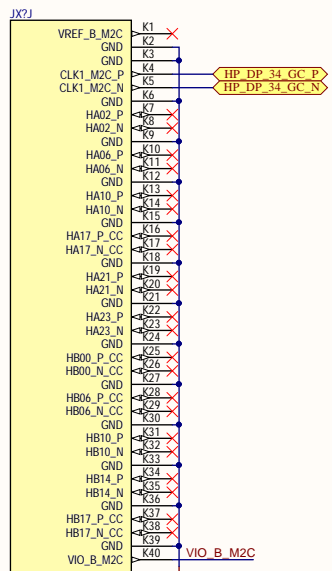
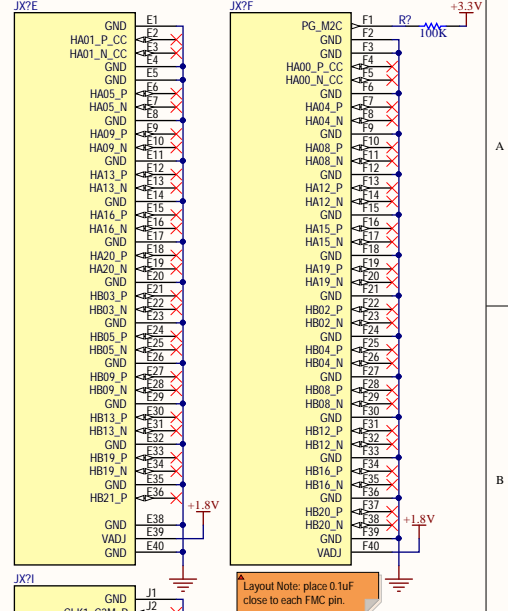
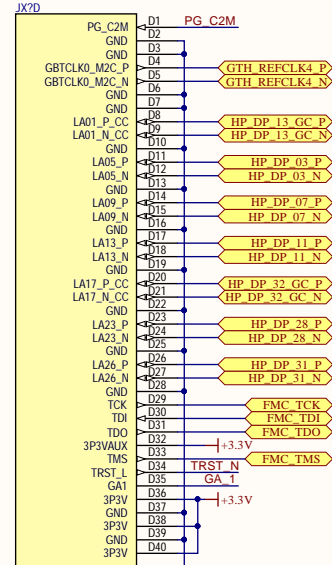
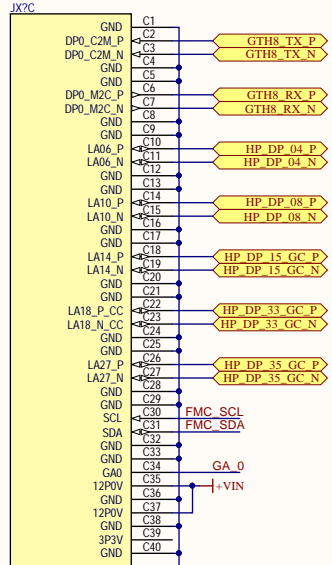
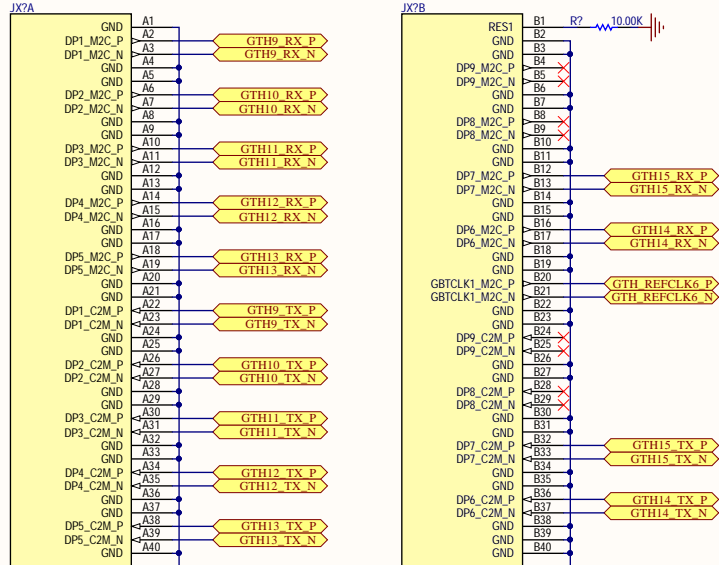
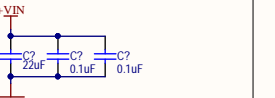


# FMC HPC INTERFACE



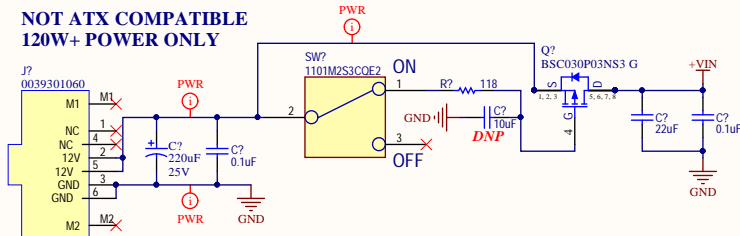
Layout Note: place 0.1uF close to each FMC pin.



# POWER 1

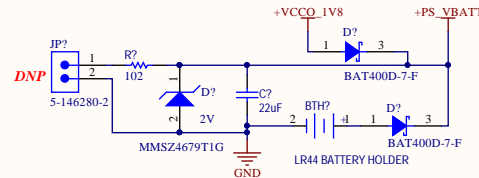
## POWER INPUT

NOT ATX COMPATIBLE  
120W+ POWER ONLY

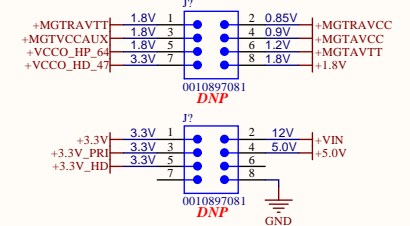


PMBUS\_SCL  
PMBUS\_SDA  
PMBUS\_ALERT\_N

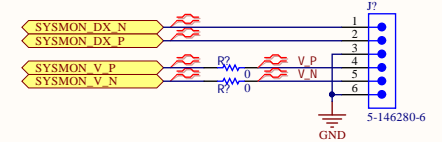
## +PS\_VBATT\_TEST



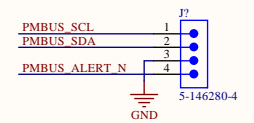
## VOLTAGE MONITOR HEADERS



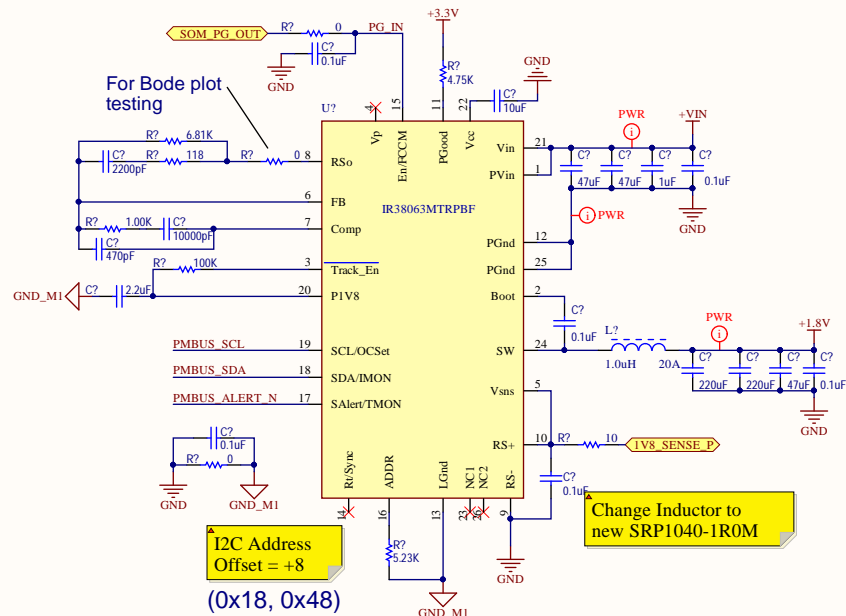
## SYSMON HEADER



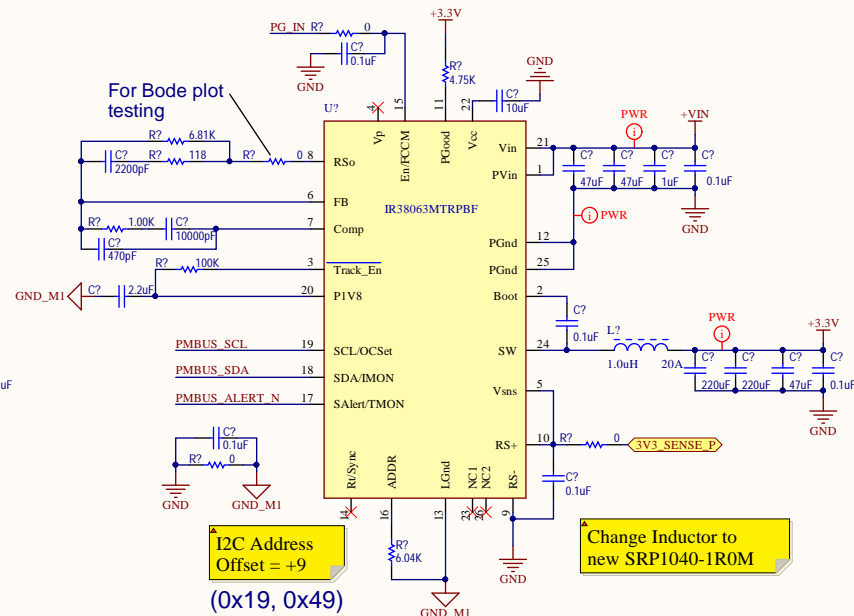
## PMBus HEADER



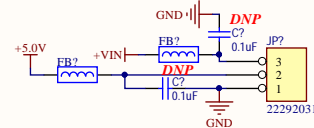
## 1.8V MAIN (HIGH CURRENT)



## 3.3V MAIN (HIGH CURRENT)

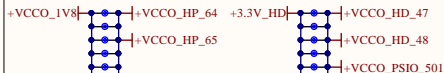


## FAN HEADER



## +1.8V NET TIES

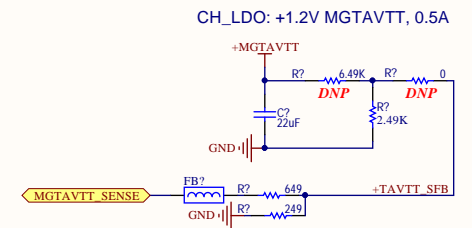
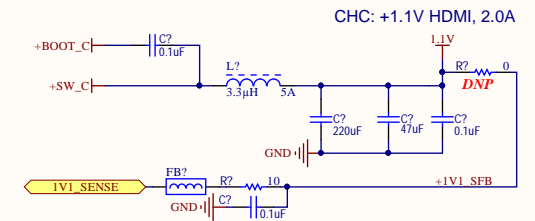
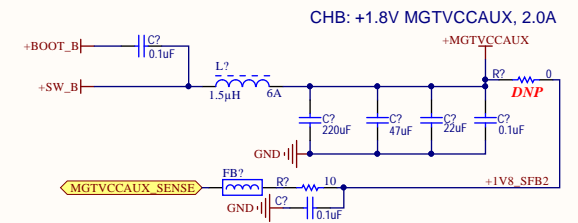
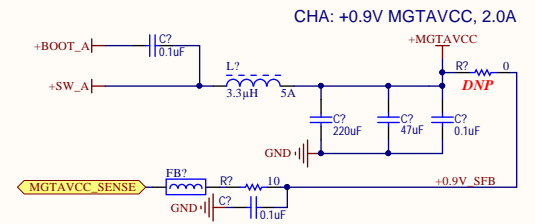
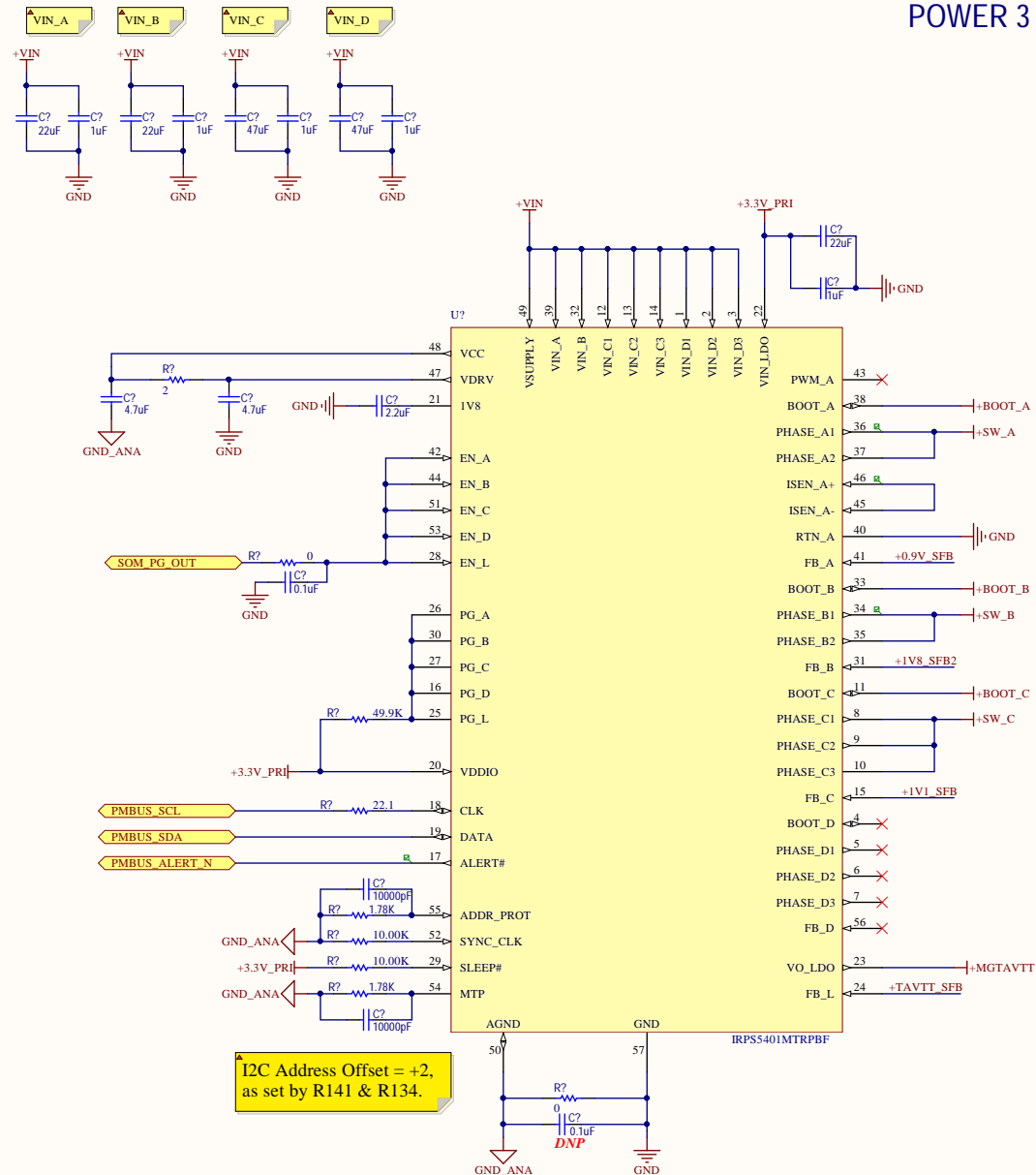
## +3.3V NET TIES



<b>AVNET</b> Avnet Engineering Services			
Project Name:	UltraZed-EV Carrier Card		
Doc Num:	SCH-US3CAR	Date:	3/23/2017
Sheet Title:	17 - POWER1.SchDoc	Time:	10:22:59 AM
PCB Rev:	A	Size:	B
BOM:	01	Sheet:	17 of 20
Variant:	00		



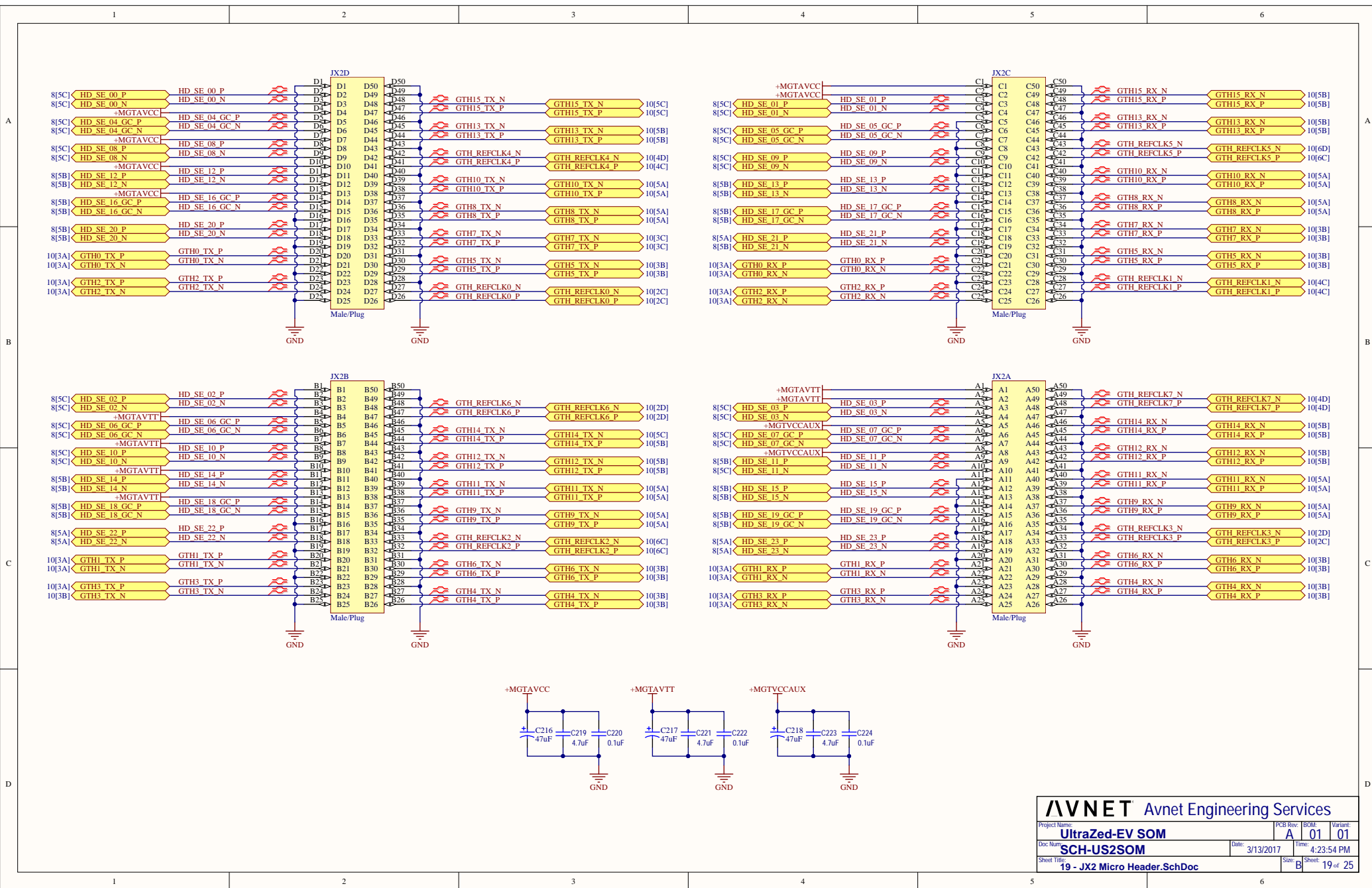
### POWER 3

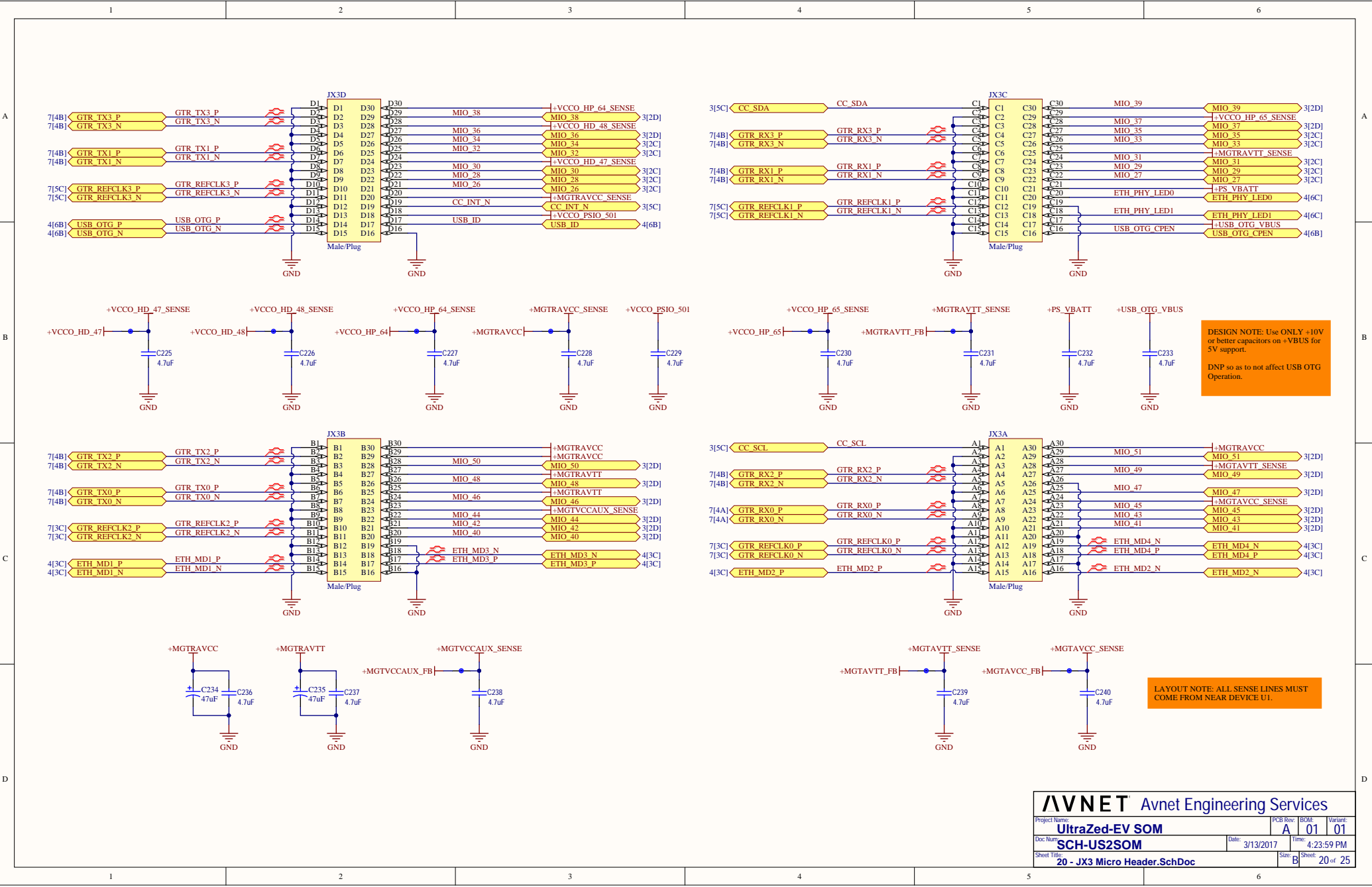






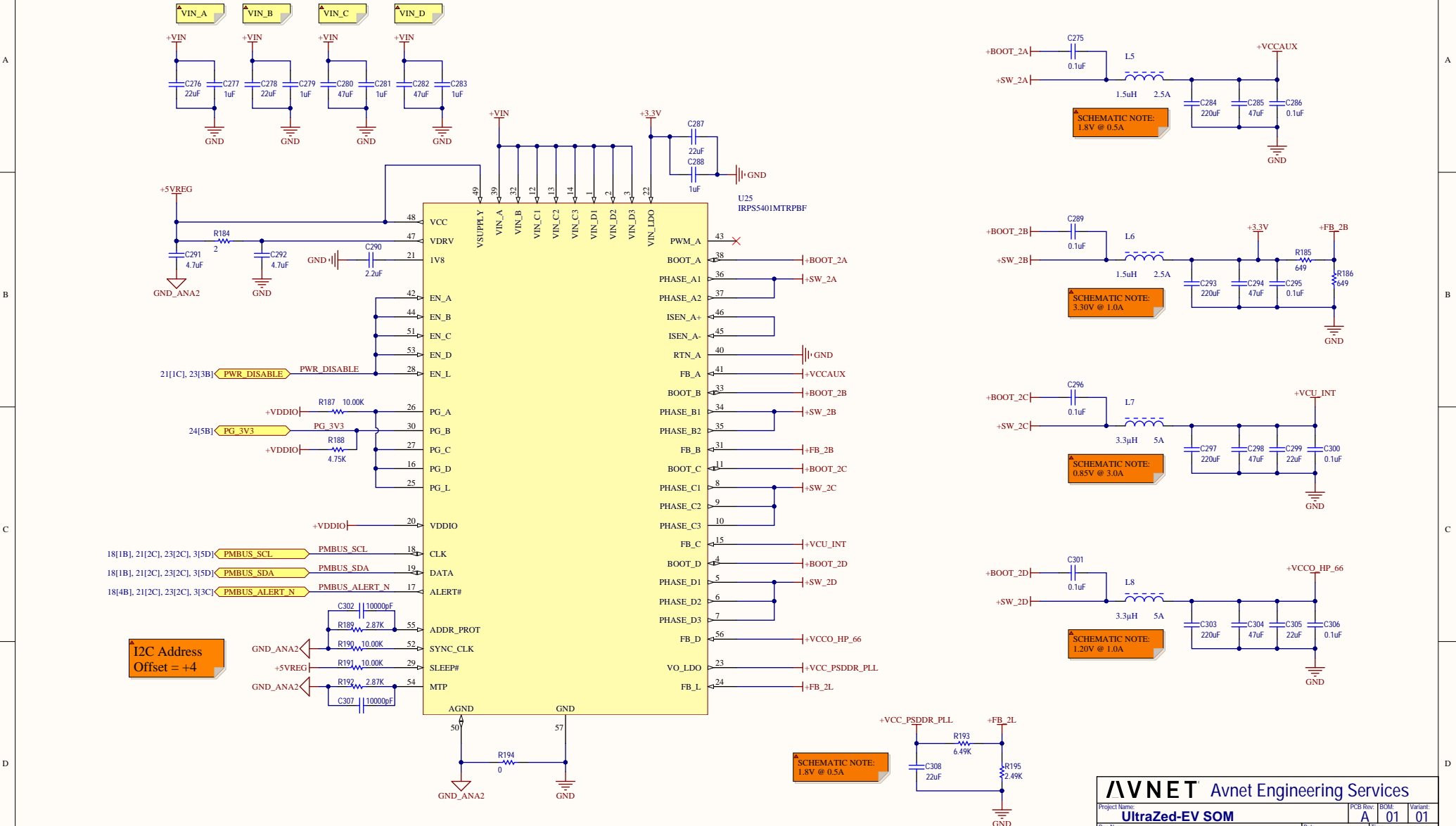












# AVNET Avnet Engineering Services

Project Name:	UltraZed-EV SOM	PCB Rev:	A	BOM:	01	Variant:	01
Doc Num:	SCH-US2SOM	Date:	3/13/2017	Time:	4:24:25 PM	Size:	B
Sheet Title:	22 - PMIC Power Supply #2.SchDoc	Sheet:	22	of	25		



