

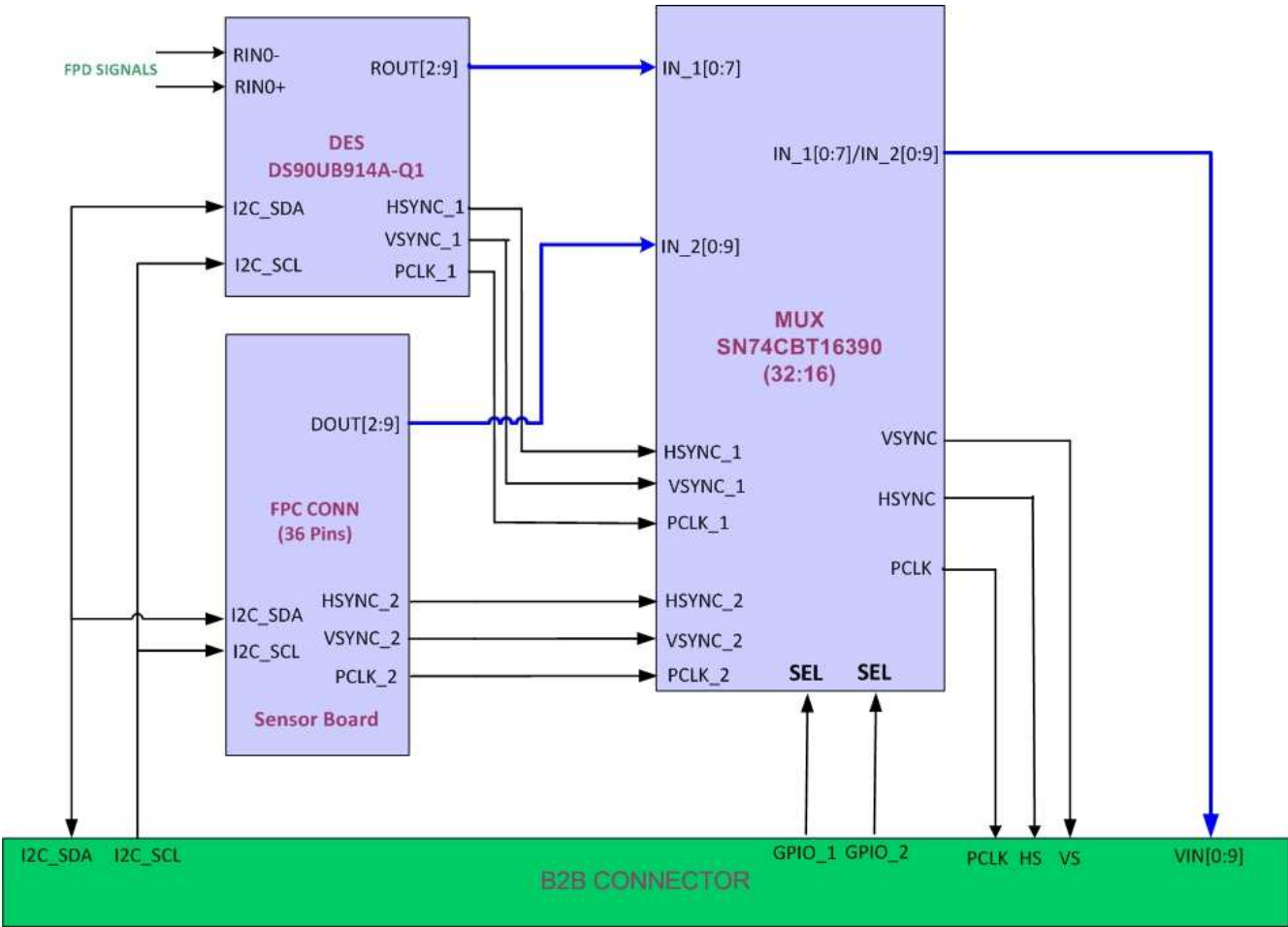
REV	Revision Notes	Designer	Approver	Date
A2	Initial Release	PRIYANKA	PRAVEEN RAO	21-08-2015
A3	Boost reg is added for 10V	PRIYANKA	PRAVEEN RAO	16-09-2015

TIXU_IPNC

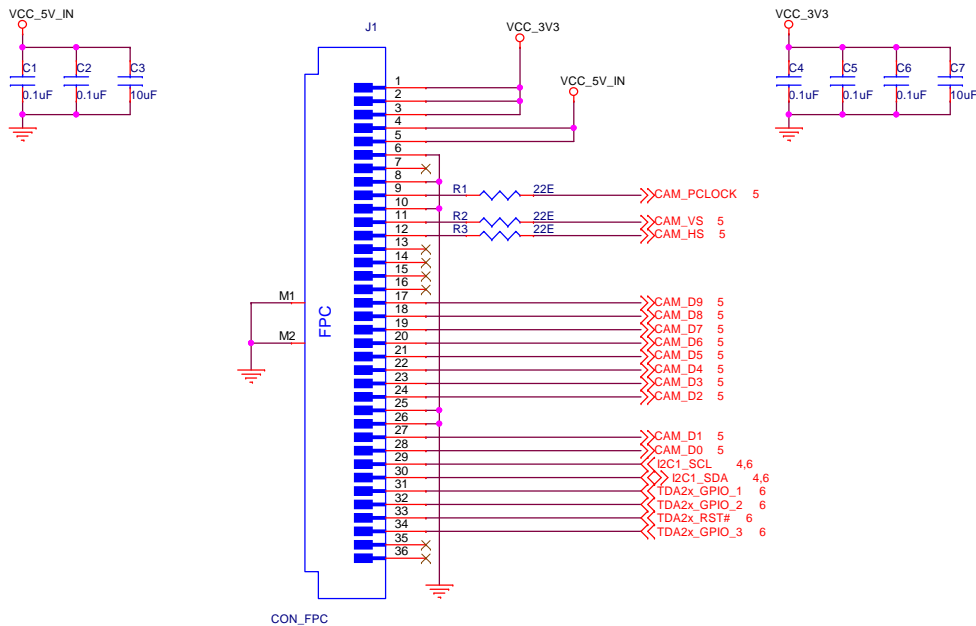
Interface Board

Content	
Page No	Sheet Name
01	COVER PAGE
02	BLOCK DIAGRAM
03	FPC CONNECTOR
04	DESERIALIZER
05	MULTIPLEXER
06	B TO B CONNECTOR
07	POWER
08	MISCELLANEOUS

INTERFACE BOARD

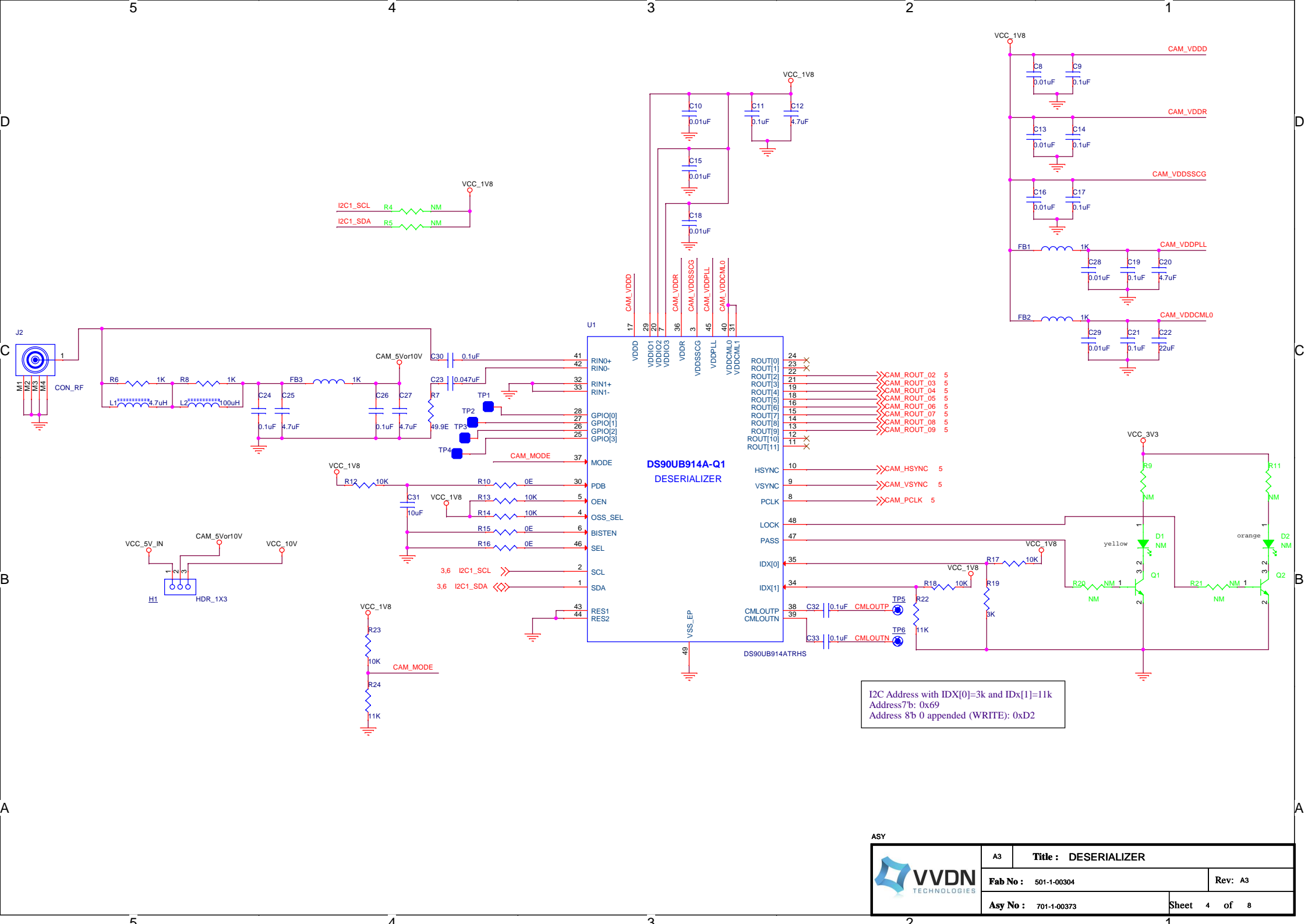


FPC Connector for Main image sensor Board



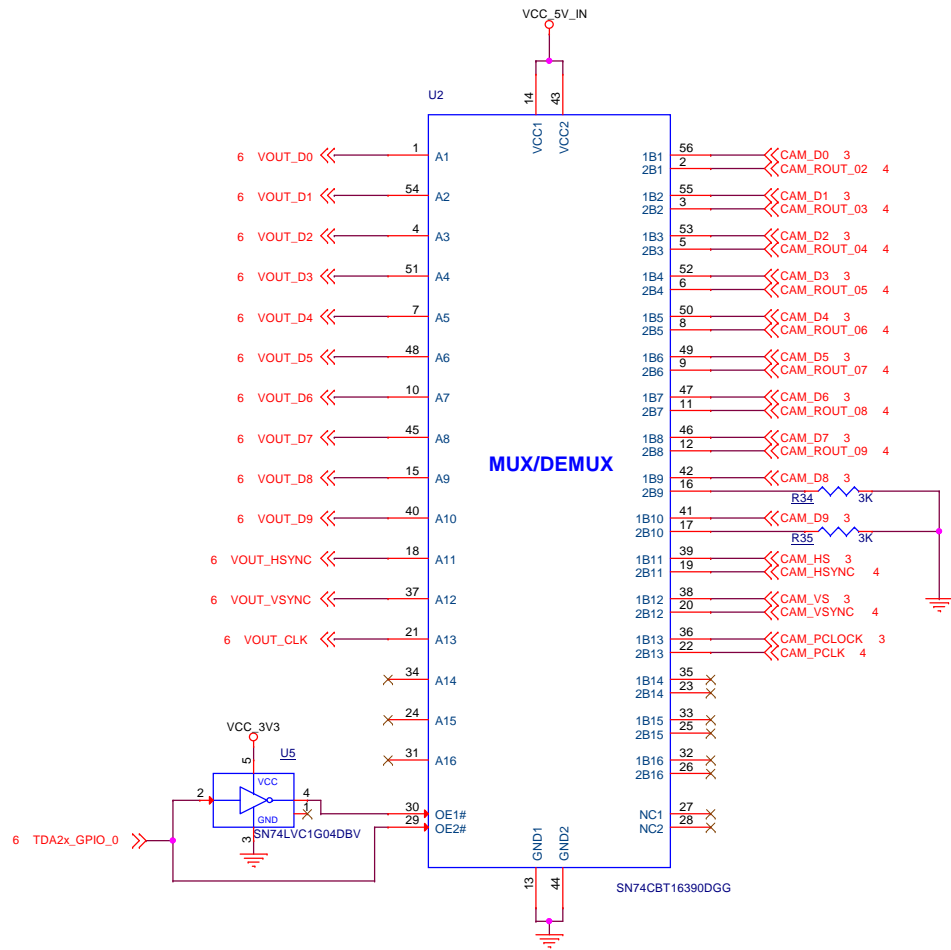
ASY

	A3	Title : FPC_CONNECTOR	
	Fab No : 501-1-00304		Rev: A3
	Asy No : 701-1-00373		Sheet 3 of 8



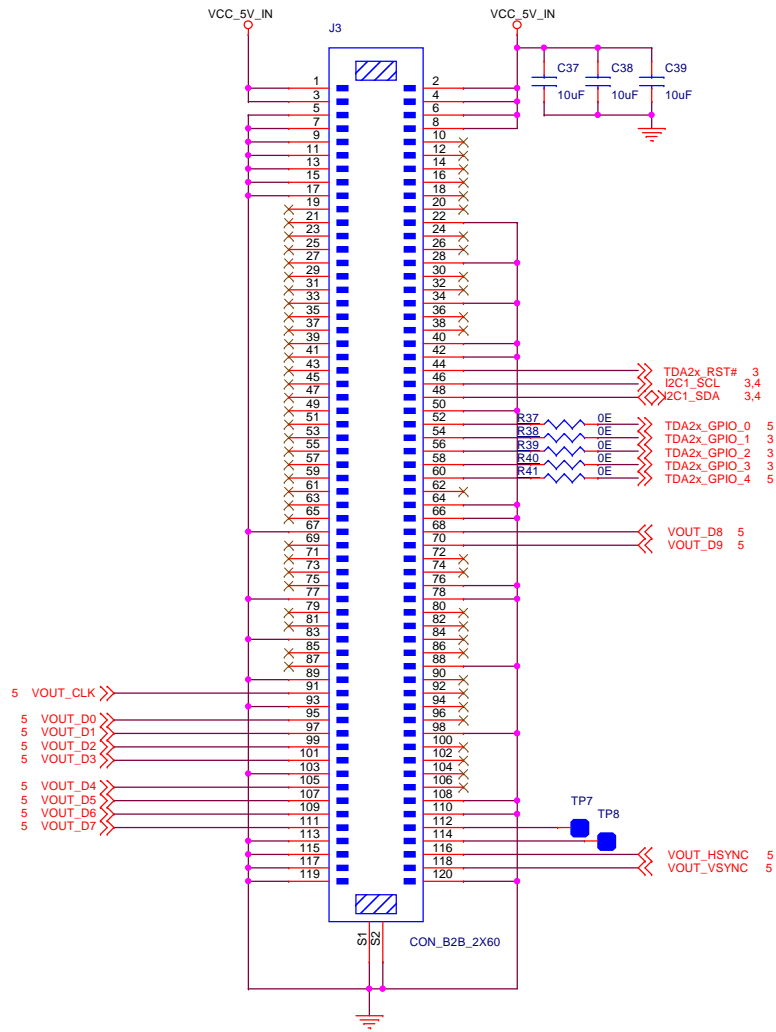
I2C Address with IDX[0]=3k and IDX[1]=11k
Address 7'b: 0x69
Address 8'b 0 appended (WRITE): 0xD2

MULTIPLEXER



TDA2x_GPIO_0	FUNCTION
1	A=1B (Output from OV10635 Sensor)
0	A=2B (Output from FPD Link Camera)

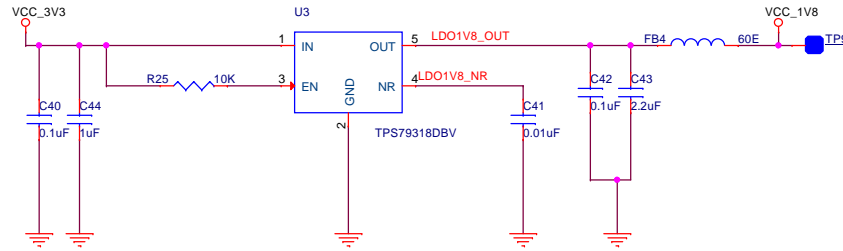
B2B Connector for TDA2x main Board



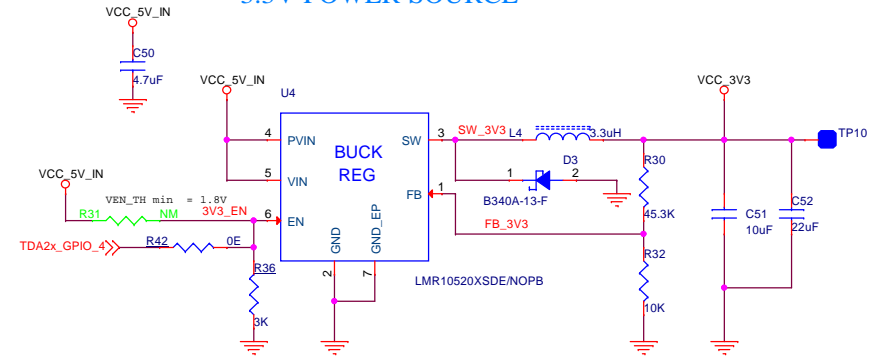
ASY

	A3	Title : B TO B CONNECTOR	
	Fab No : 501-1-00304		Rev: A3
	Asy No : 701-1-00373		Sheet 6 of 8

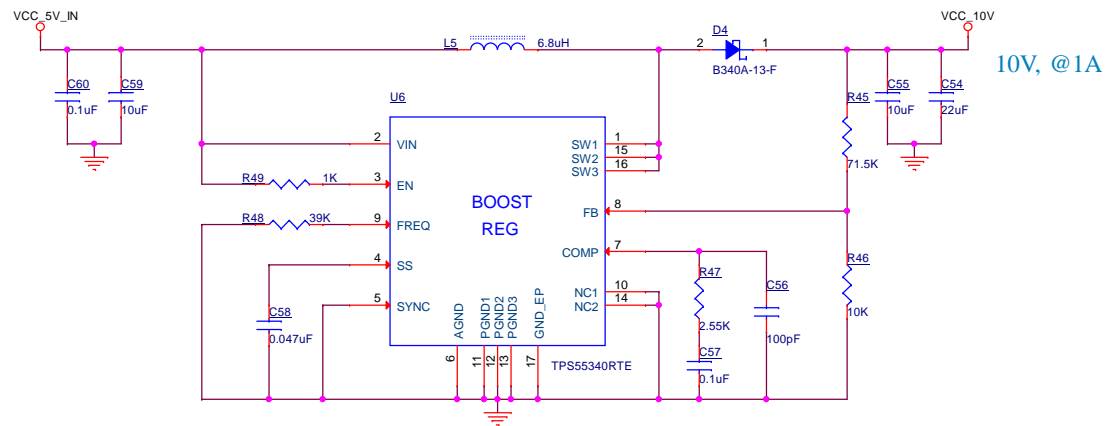
1.8V POWER SOURCE




3.3V POWER SOURCE



10V POWER SOURCE

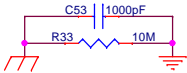
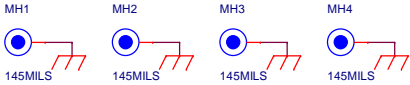


ASY

	A3	Title : POWER	
	Fab No : 501-1-00304		Rev: A3
	Asy No : 701-1-00373		Sheet 7 of 8

BOARD ACCESSORIES

MOUNTING HOLES



LOCAL FUDICIALS



GROUND POST

