

8

7

6

5

4

3

2

1

TABLE OF CONTENTS

SHEET NUMBER	SHEET NAME	SHEET NUMBER	SHEET NAME
1	INDEX PAGE	56	DC-DC CONVERTER
2	BASE BAND BOARD BLOCK DIAGRAM	57	ETHERNET SWITCH
3	POWER BLOCK DIAGRAM	58	ETHERNET MUX/DEMUX
4	RESET BLOCK DIAGRAM	59	TIVA POWER
5	GBC ETHERNET BLOCK DIAGRAM	60	TIVA ETHERNET
6	GBC I2C TREE BLOCK DIAGRAM	61	TIVA IO'S
7	SYSTEM GPIO BLOCK DIAGRAM	62	TIVA GPIO
8	GBC USB BLOCK DIAGRAM	63	TIVA GPIO1
9	E3845: DDR CHANNEL A	64	TIVA GPIO2
10	E3845: DDR CHANNEL B	65	I2C AND SMB MUX/DEMUX
11	E3845: DISPLAY INTERFACES	66	BLANK
12	E3845: I/O INTERFACES	67	IO EXPANDER
13	E3845: CLOCK SPI POWER JTAG	68	RESET
14	E3845: POWER GROUND	69	DEBUG CONNECTOR
15	E3845: POWER	70	TEMP SENSORS
16	E3845: USB AND GPIO INTERFACE	71	TEMP SENSORS1
17	E3845: POWER	72	SOC ISOLATION
18	E3845: POWER GROUND	73	RADIO_ISOLATION
19	E3845: DDR 3P3 SMBUS CONTROL	74	SYNC CONNECTOR AND TIVA JTAG
20	DDR DIMMO CH A 1 OF 2	75	SDR CARD PWR
21	DDR DIMMO CH A 2 OF 2	76	BOARD TO BOARD CONNECTOR
22	DDR DIMMO CH B 1 OF 2	77	RESET SWITCH
23	DDR DIMMO CHB 2 OF 2	78	SOC LEVEL TRANSLATOR
24	SPI FLASH	79	MTG HOLES
25	MSATA	80	ETHSW_2.5VPWR
26	GBE PHY- 1	81	ETHSW_EEPROM
27	ETHERNET- 1	82	RADIO ISOLATION
28	GBE PHY- 2	83	TIVA SOC ISOLATION
29	ETHERNET- 2	84	SOC TRXFE ISOLATION
30	PMIC	85	USB SWITCH
31	PMIC	86	SOC PCIE SWITCH
32	PMIC	87	DEBUG CONNECTOR1
33	PMIC	88	LT4231_LACID
34	PMIC	89	LT4231_LION
35	PMIC	90	TEST_POINTS
36	PMIC	91	TEST_POINTS
37	PMIC	92	JTAG INTERFACE
38	STRAPING	93	TIVA_JTAG
39	POWER	94	JTAG
40	POWER	95	JTAG_CONTD
41	TPM	96	BUZZER
42	SOLAR AVX		
43	PORT A RJ45		
44	POE BRIDGE		
45	POE PD		
46	PORTB RJ45		
47	POE PSE		
48	PSE I2C ISO		
49	48VTO 18V ISOLATED CONVERTER		
50	POWER ORING AND PROTECTION		
51	LEAD ACID BATTERY CHARGER		
52	LITHIUM ION BATTERY CHARGER		
53	POWER ORING		
54	BUCK BOOST CONVERTER		
55	POWER SWITCH		

8

7

6

5

4

3

2

1

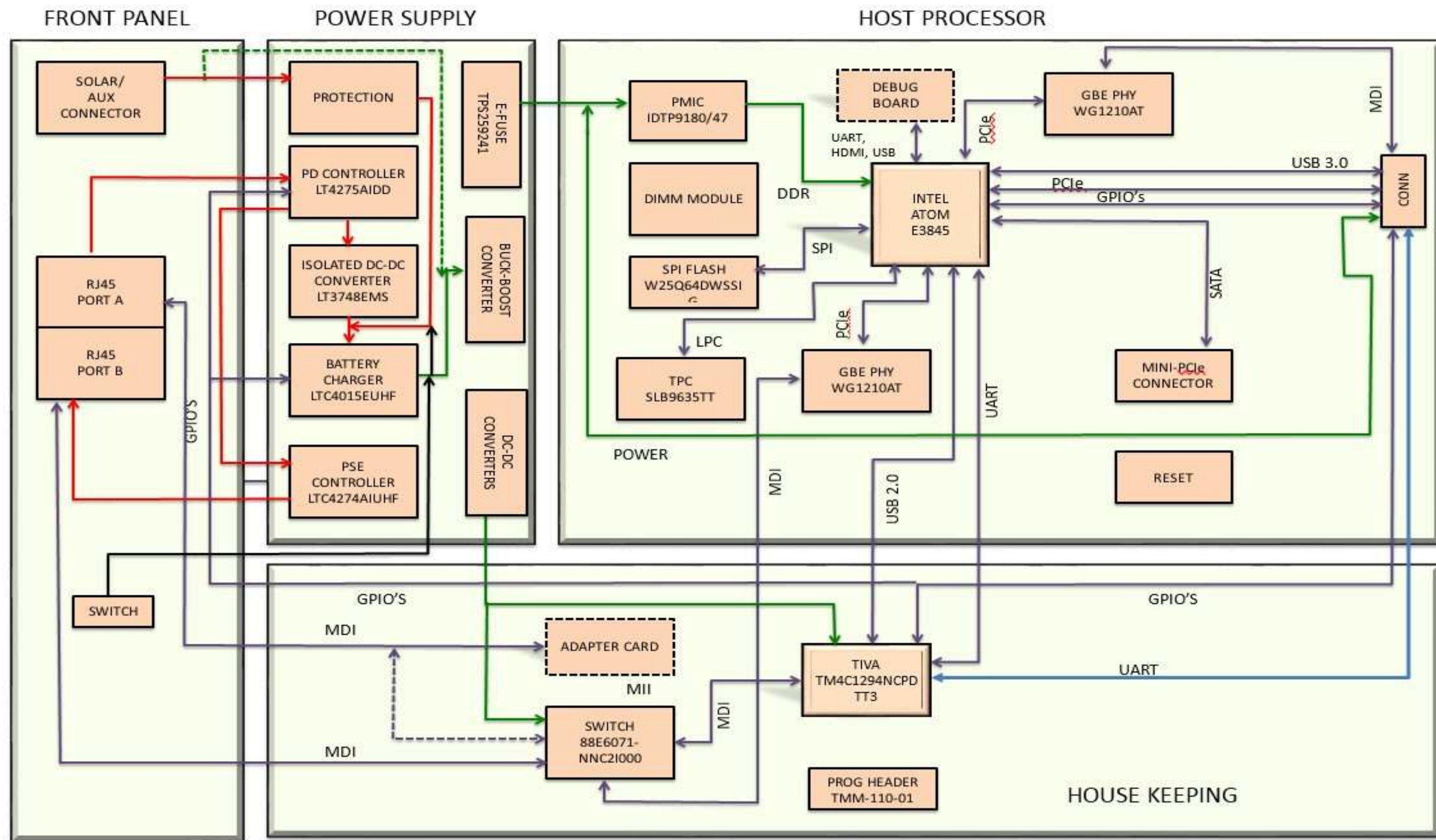
OpenCellular

TITLE: INDEX PAGE

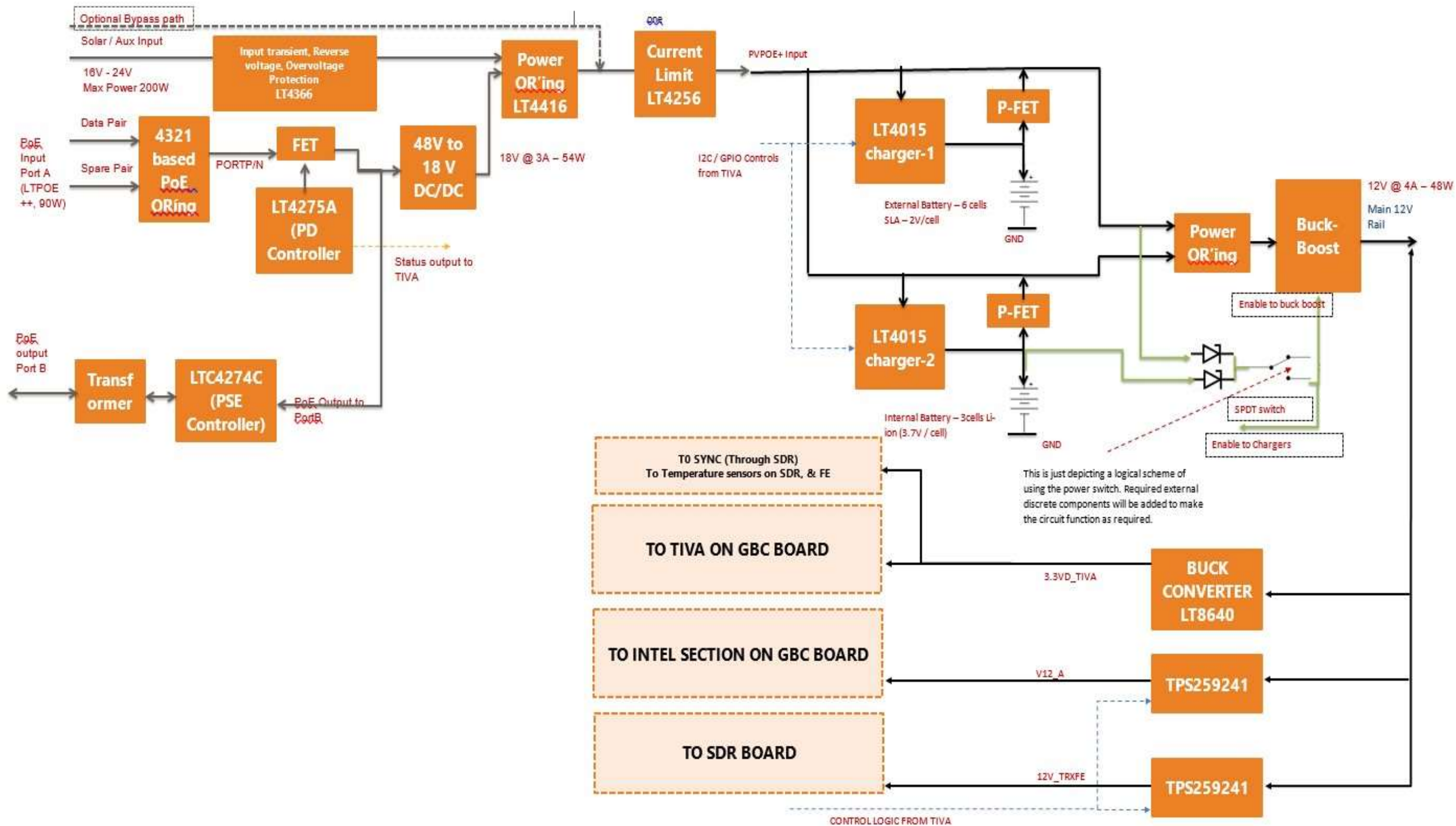
LIFE 3

SHEET 1 OF 96

DOCUMENT NUMBER: 232-000036



GBC BLOCK DIAGRAM



SYSTEM POWER INPUT SCHEME



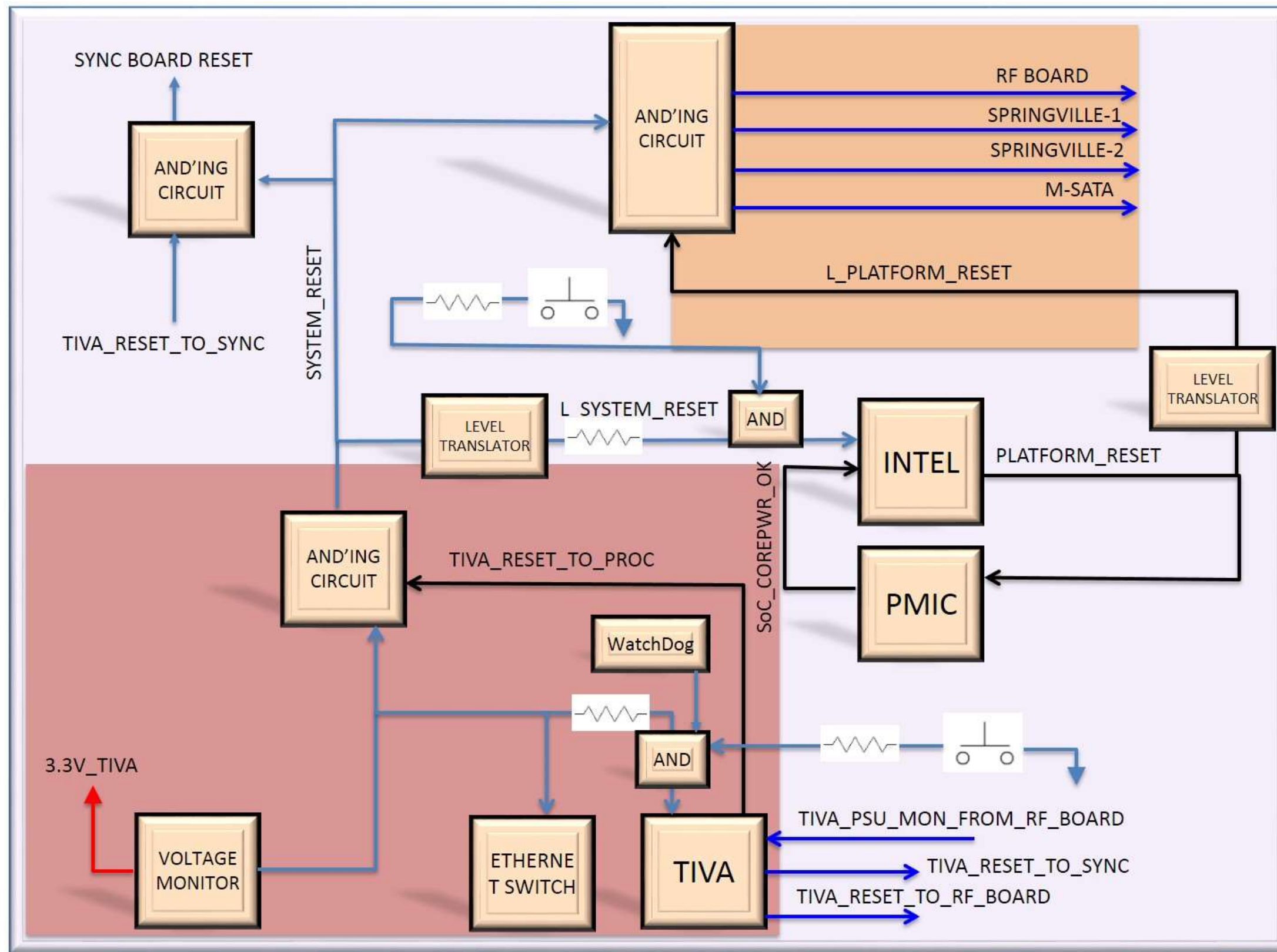
OpenCellular

DOCUMENT NUMBER: 232-000036

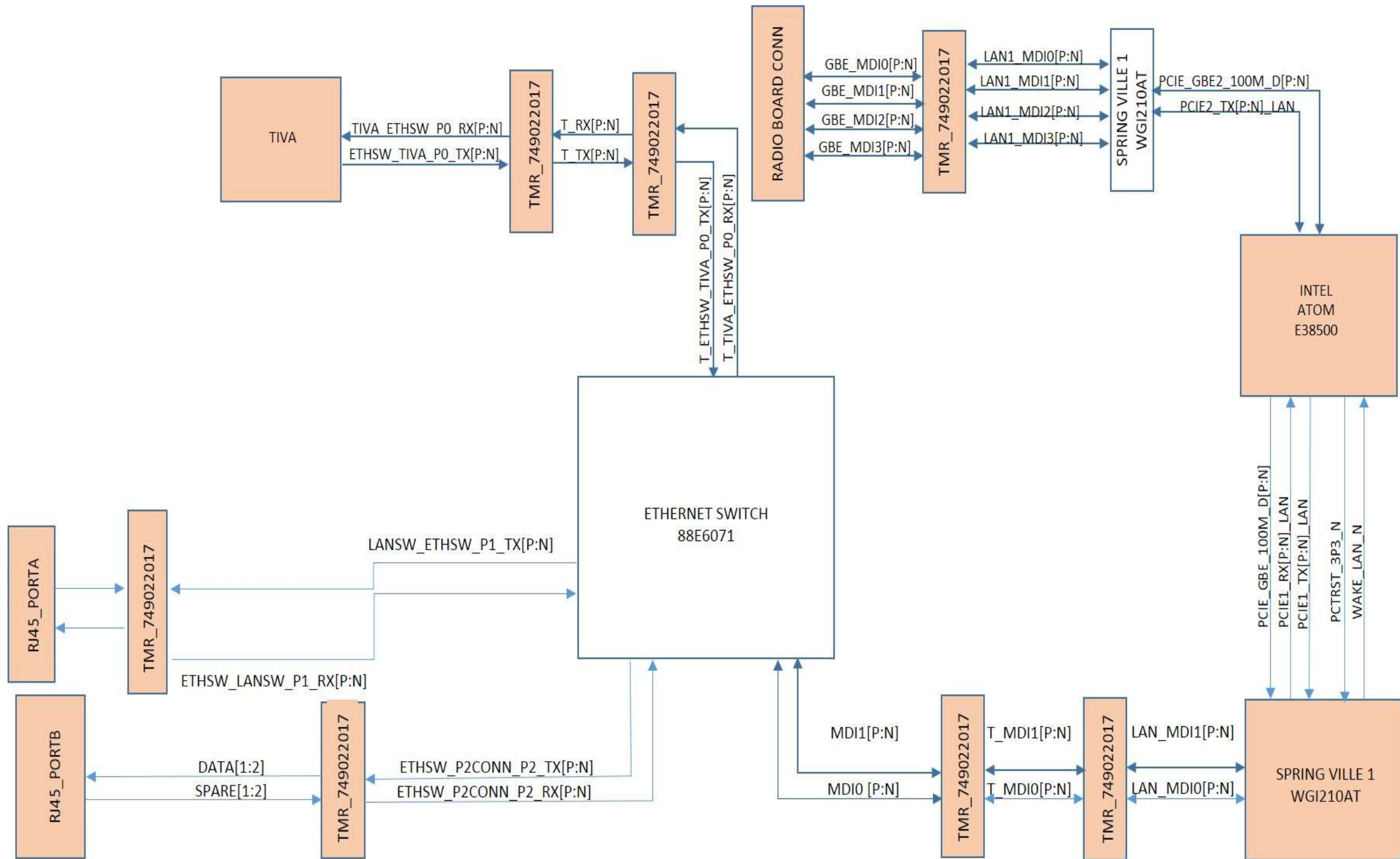
TITLE: POWER BLOCK DIAGRAM

LIFE 3

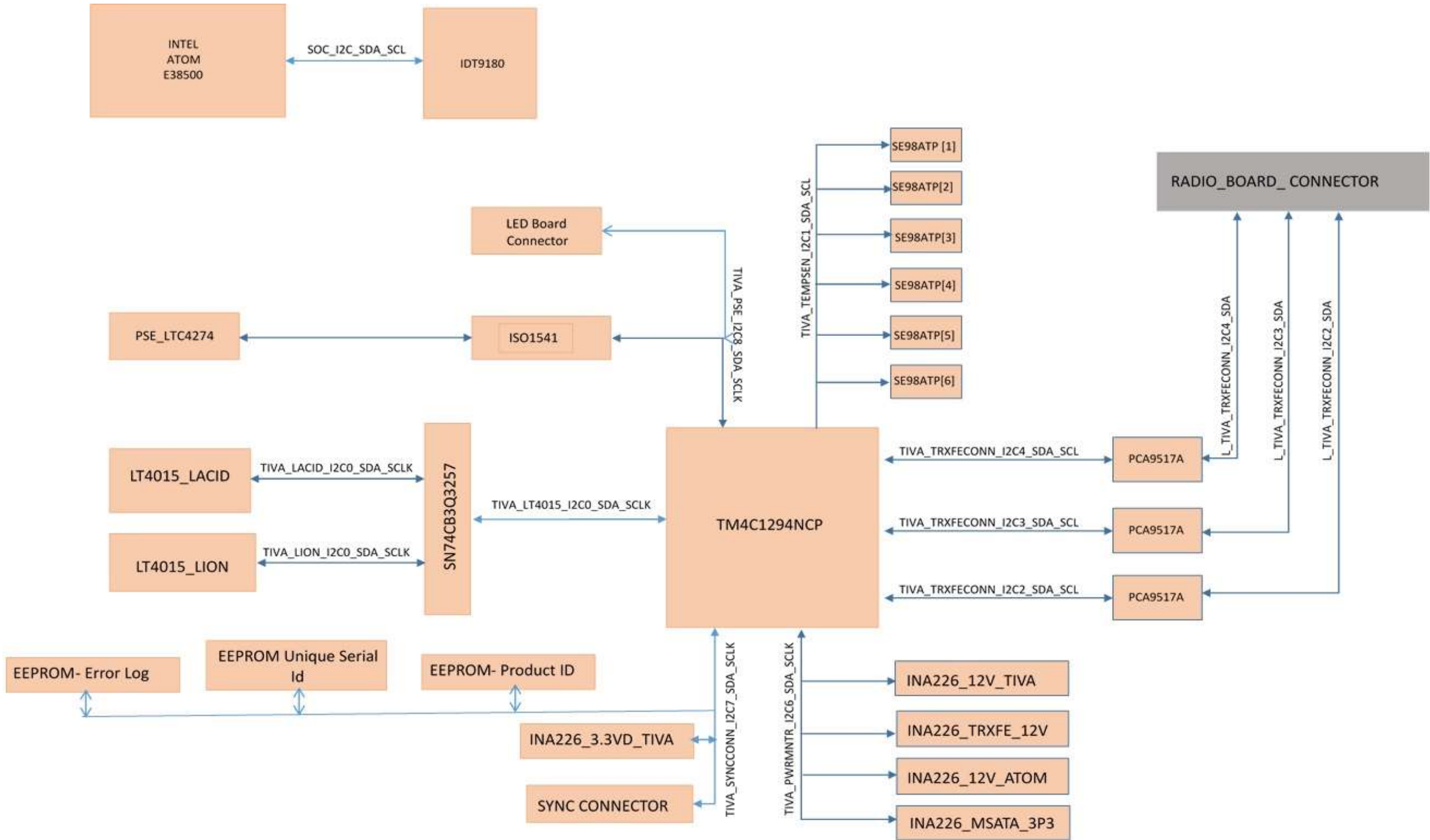
SHEET 3 OF 96



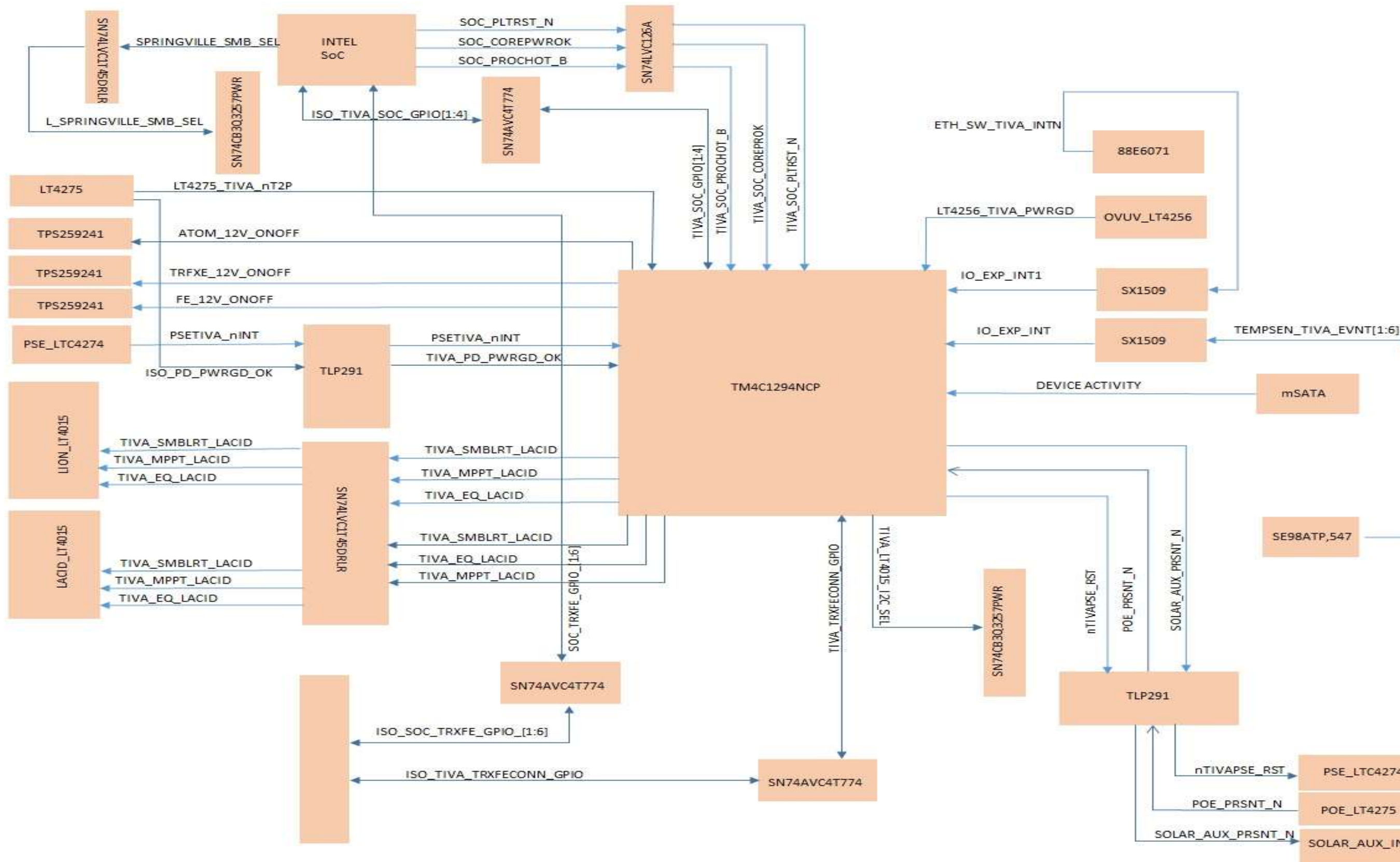
RESET TREE



GBC ETHERNET INTERFACES

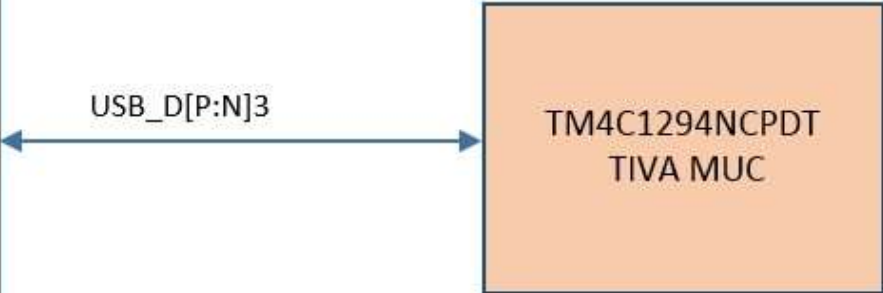
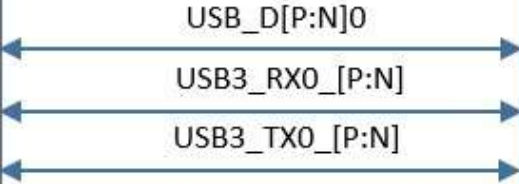


GBC I2C TREE



CONTROL SIGNALS FROM TIVA

RADIO_BOARD_CONN
HDAF-11-18-S-13-2



USB TREE

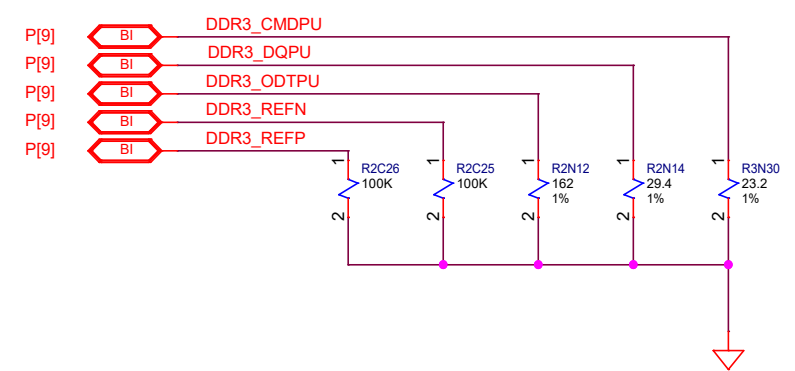
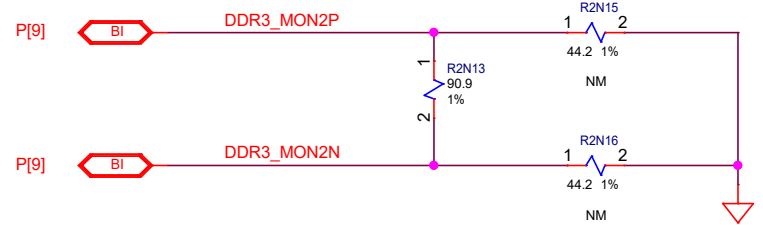
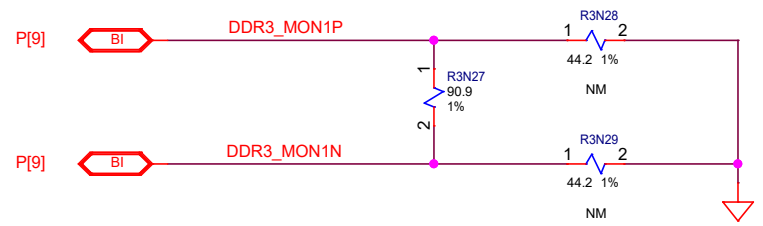
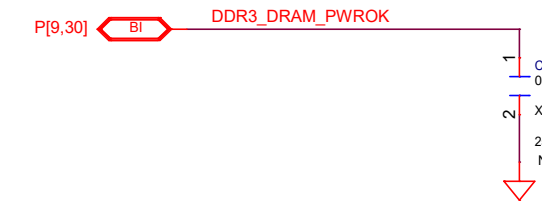
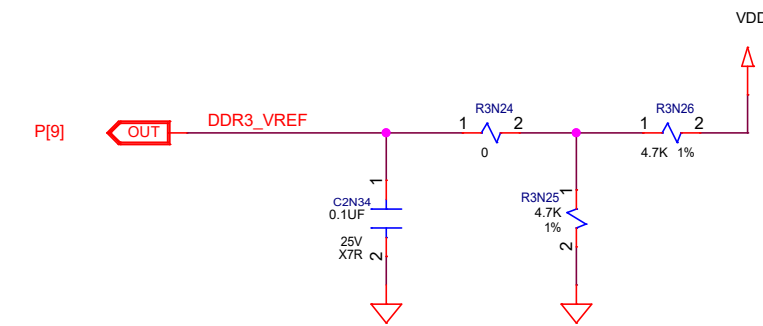
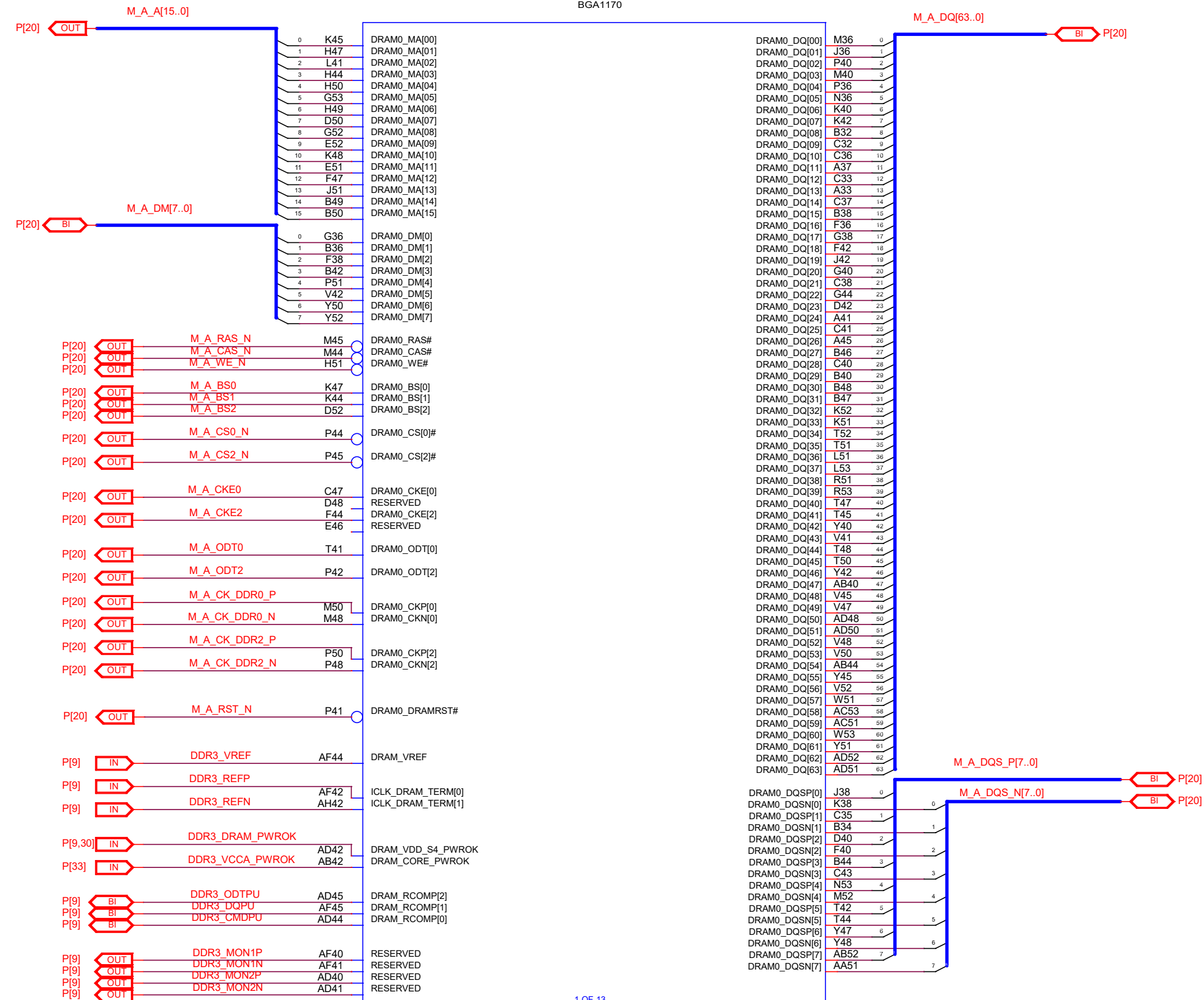
8 7 6 5 4 3 2 1

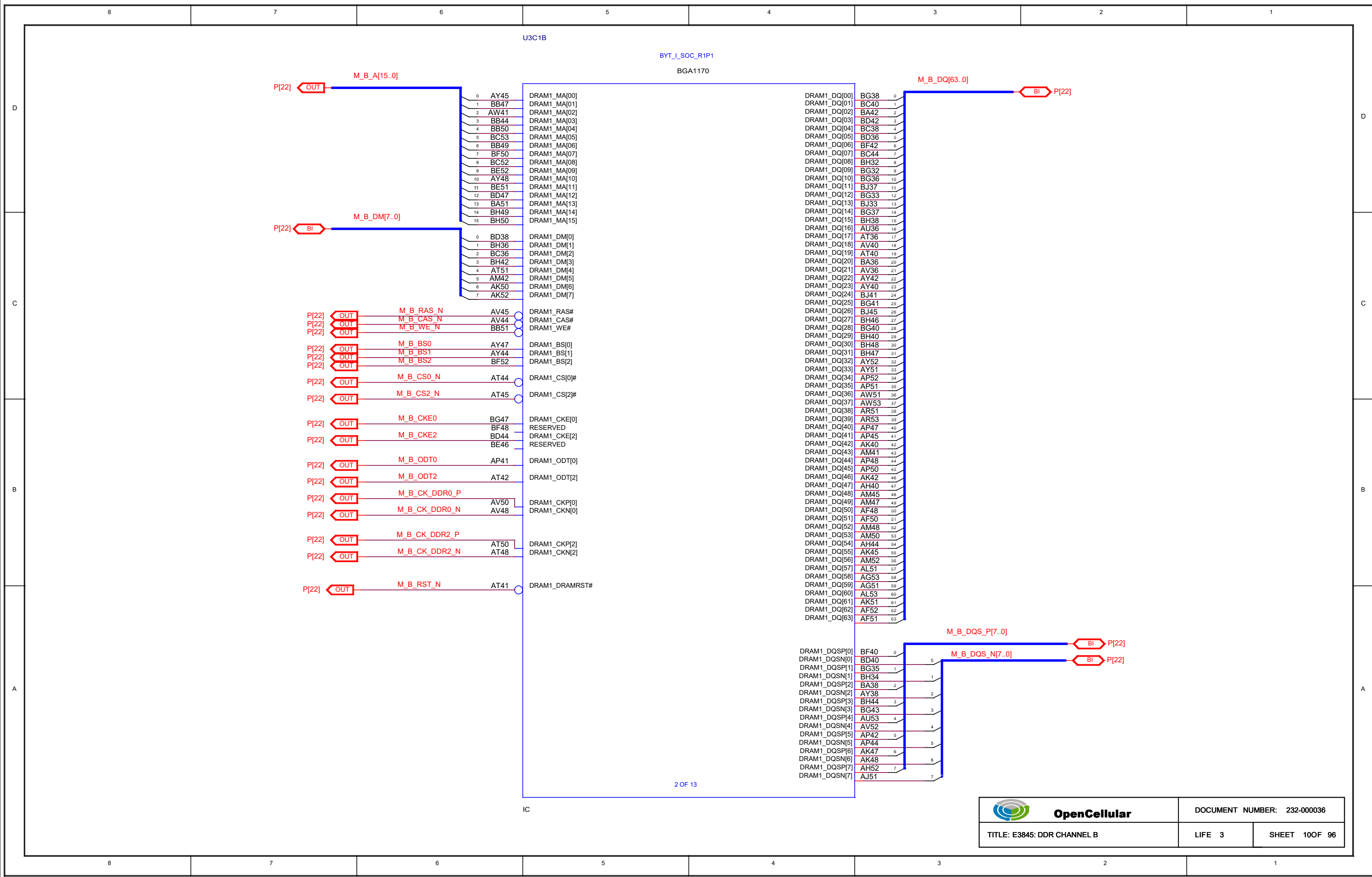
U3C1A

BYT_I_SOC_R1P1

BGA1170

UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%







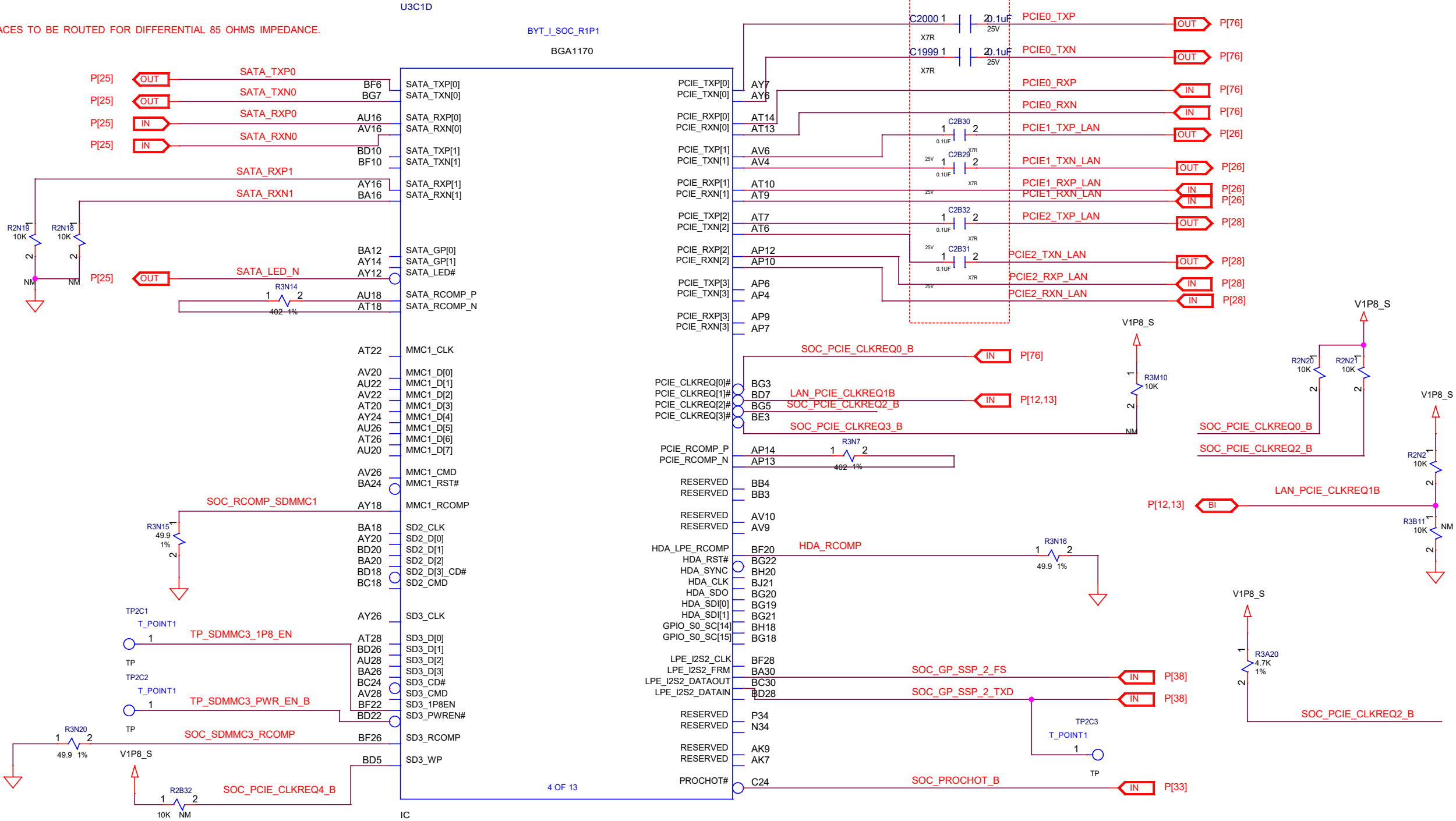
3 OF 13

UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

CAD NOTE : ALL SATA TRACES TO BE ROUTED FOR DIFFERENTIAL 85 OHMS IMPEDANCE.

CAD NOTE: ALL THE CAPACITORS SHOULD BE PLACED NEAR U3C1D

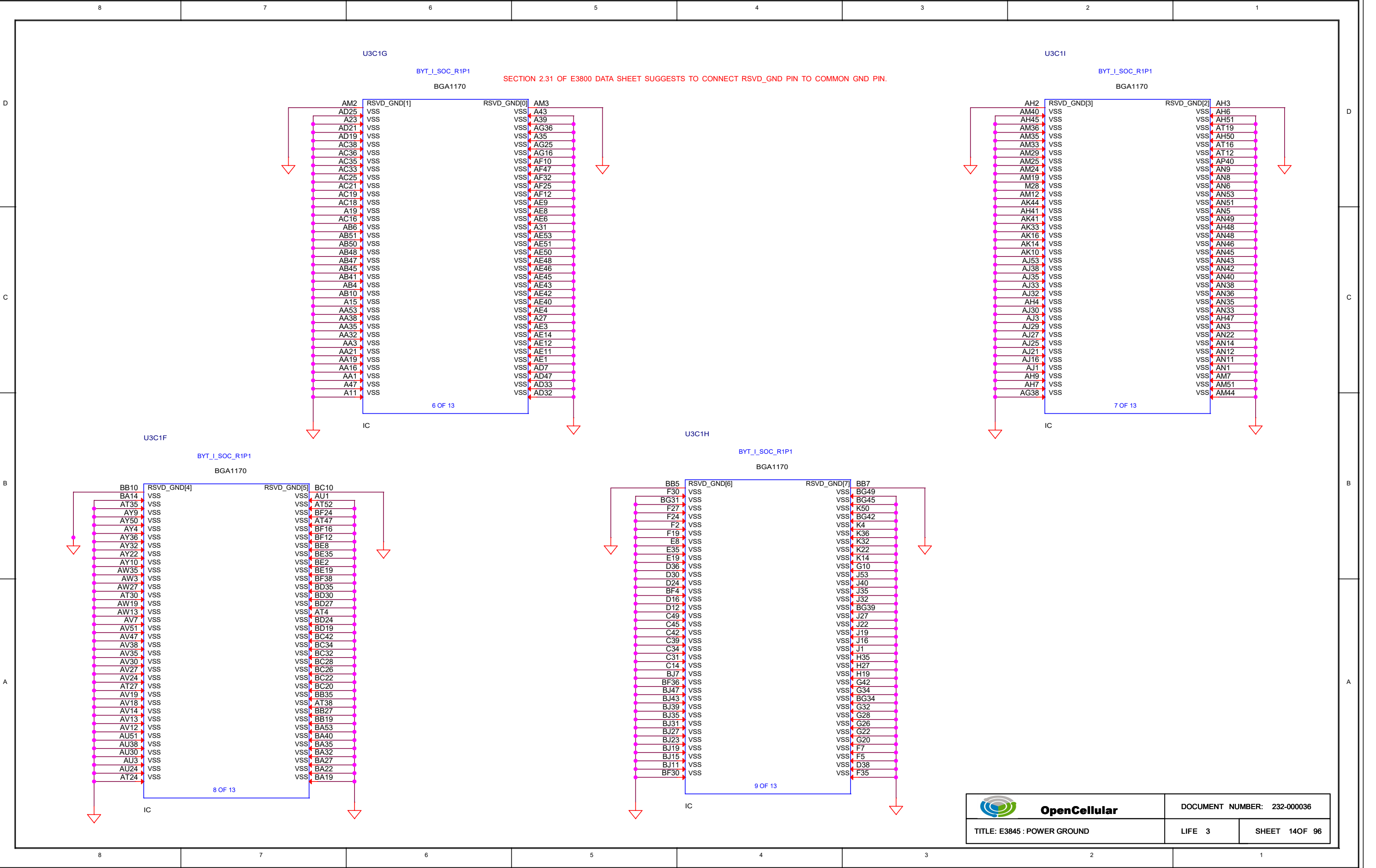
PCIE-0	GEN2
PCIE-1 PCIE-2	GEN1 GEN1



U3C1E

BGA1170







UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

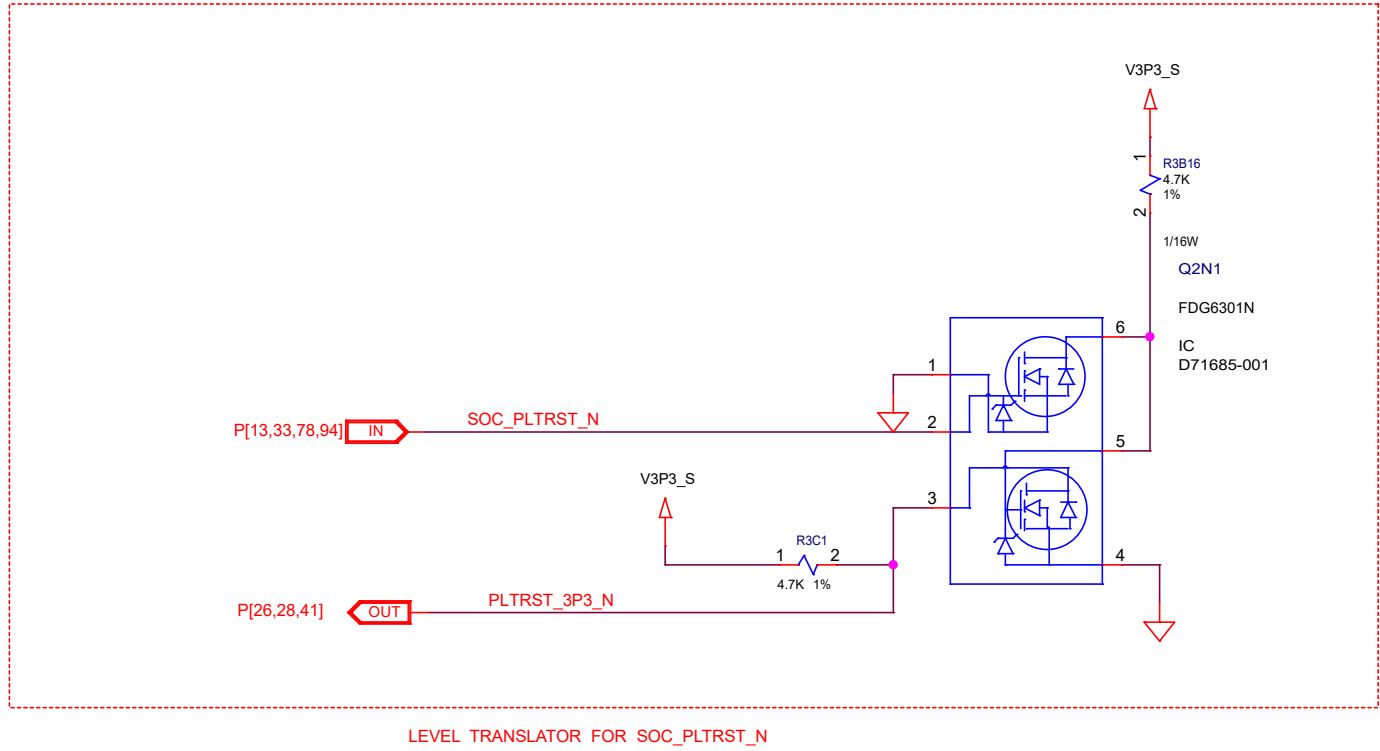
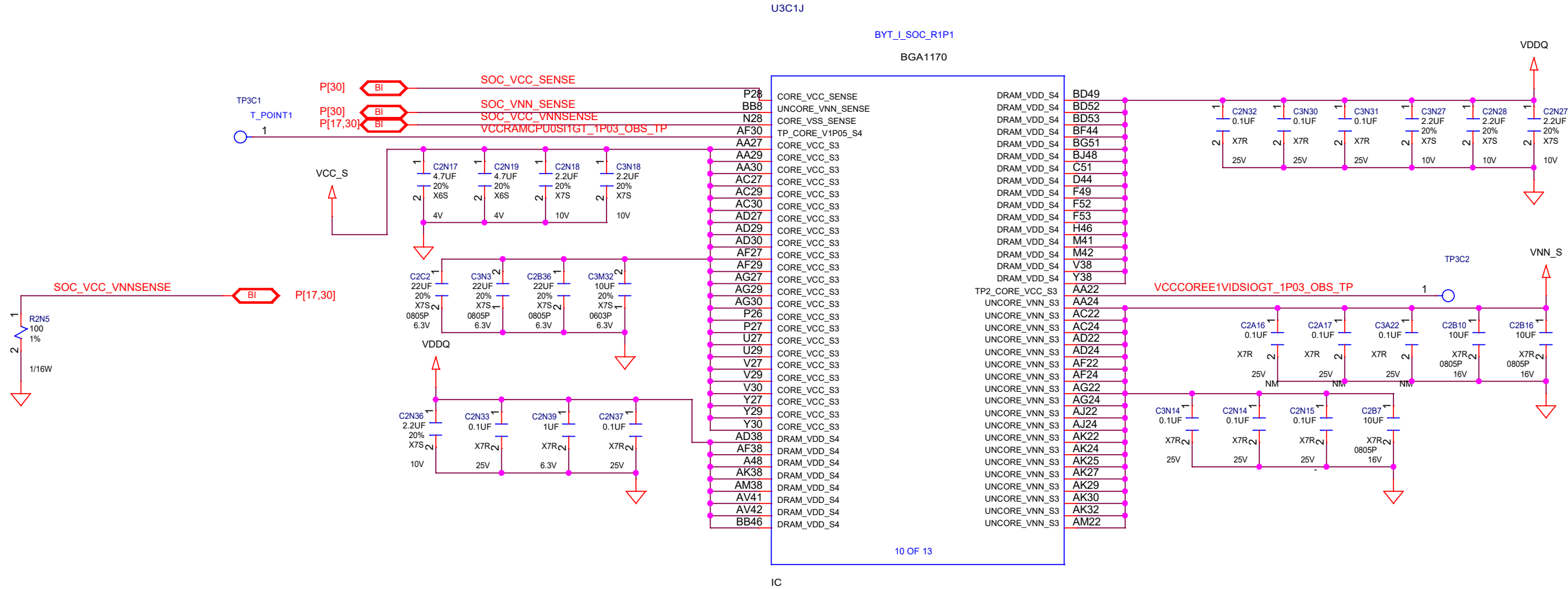
U3C1K

BYT_I_SOC_R1P1

BGA1170

CAD NOTE : ALL USB2 TRACES TO BE ROUTED FOR DIFFERENTIAL 85 OHMS IMPEDANCE.

UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



8

7

6

5

4

3

2

1

D

D

C

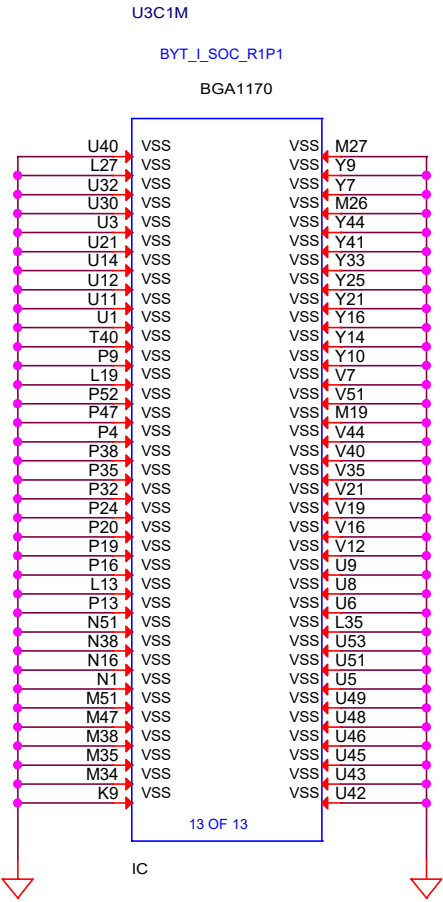
C

B

B

A

A



OpenCellular

DOCUMENT NUMBER: 232-000036

TITLE: E3845 : POWER GROUND

LIFE 3

SHEET 18OF 96

8

7

6

5

4

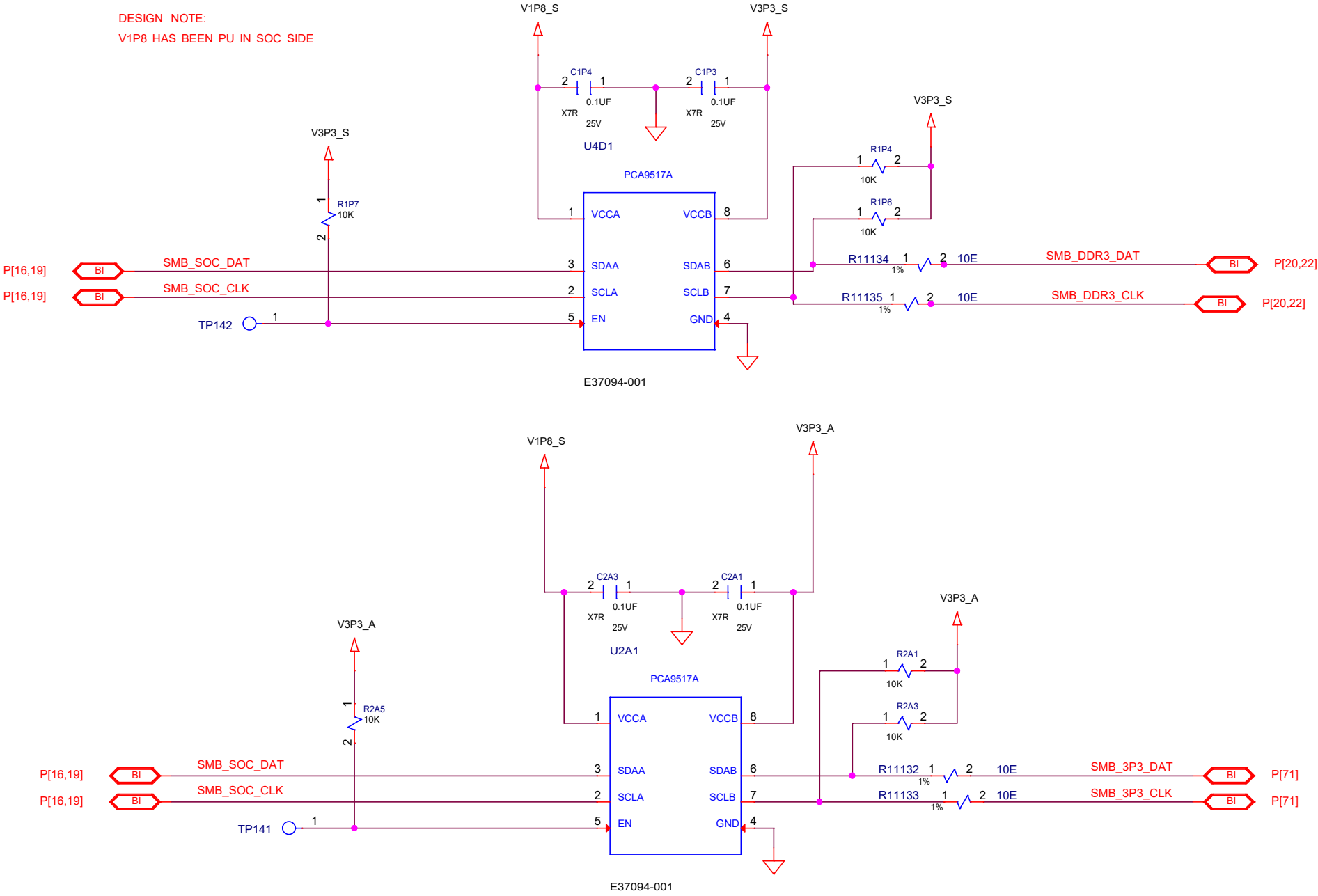
3

2

1

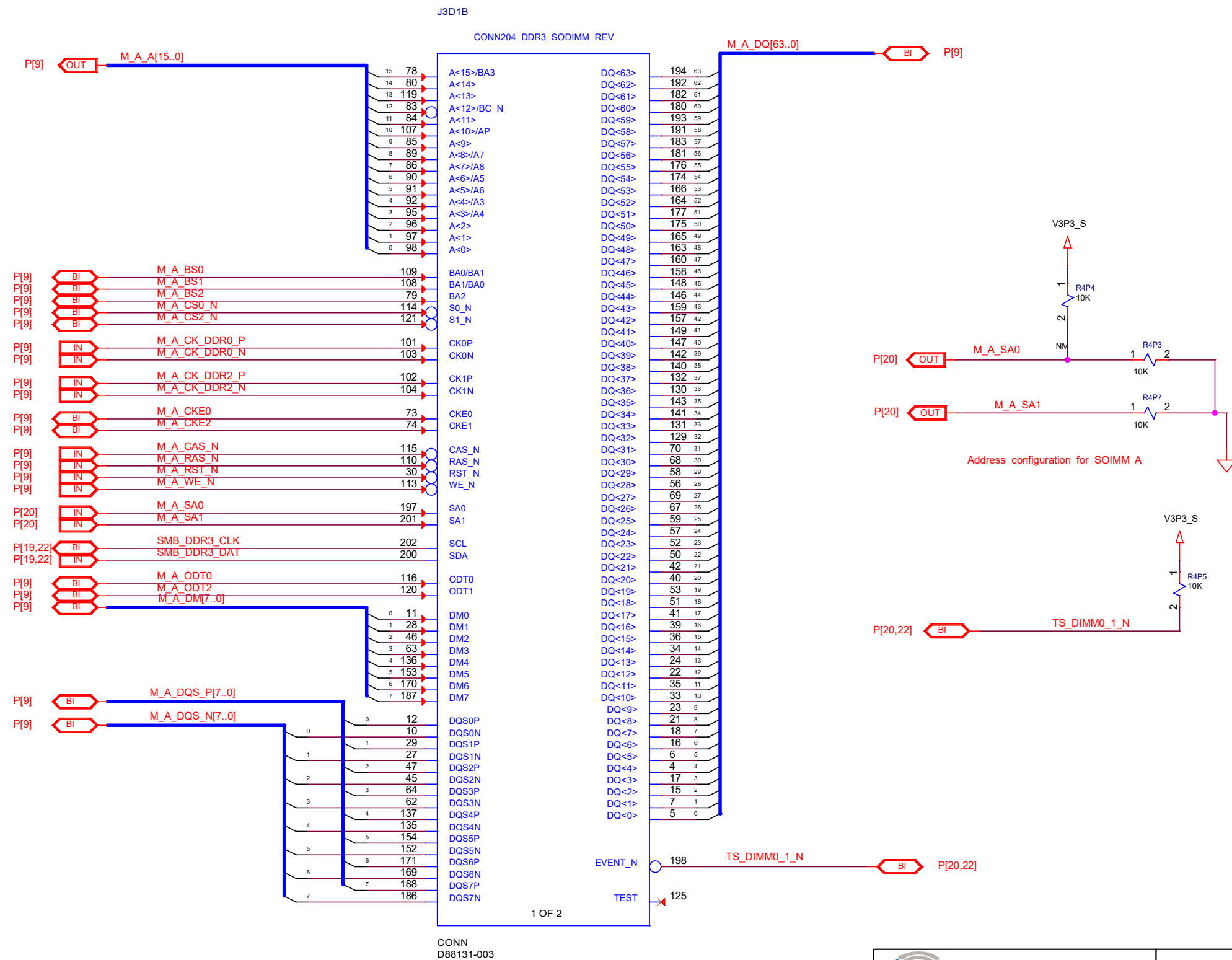
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

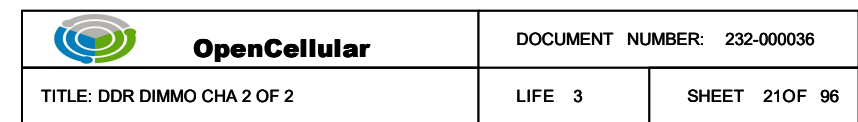
DESIGN NOTE:
V1P8 HAS BEEN PU IN SOC SIDE



UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

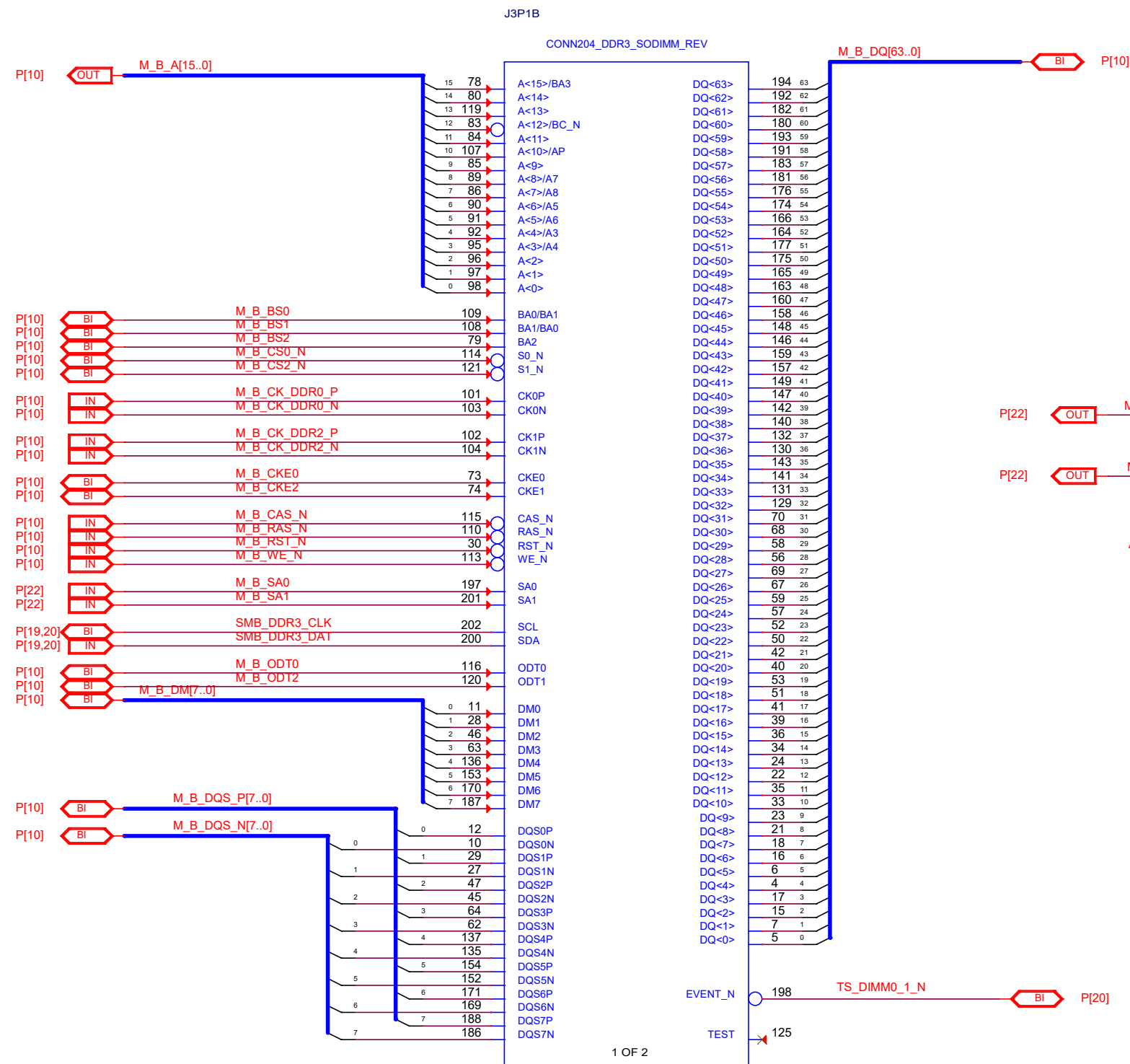
CHANNEL A DIMM A0 1 of 2



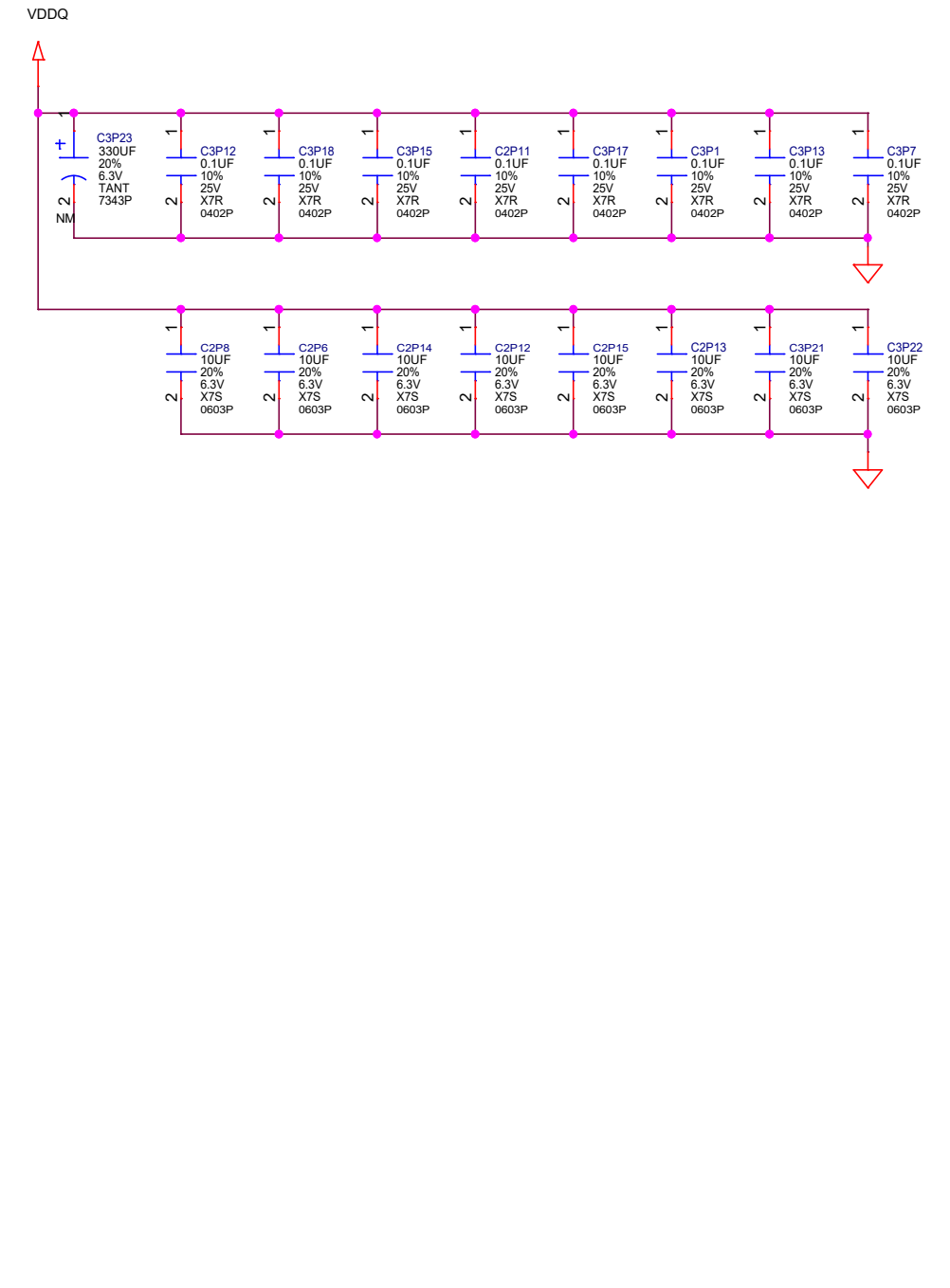
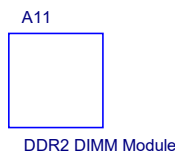
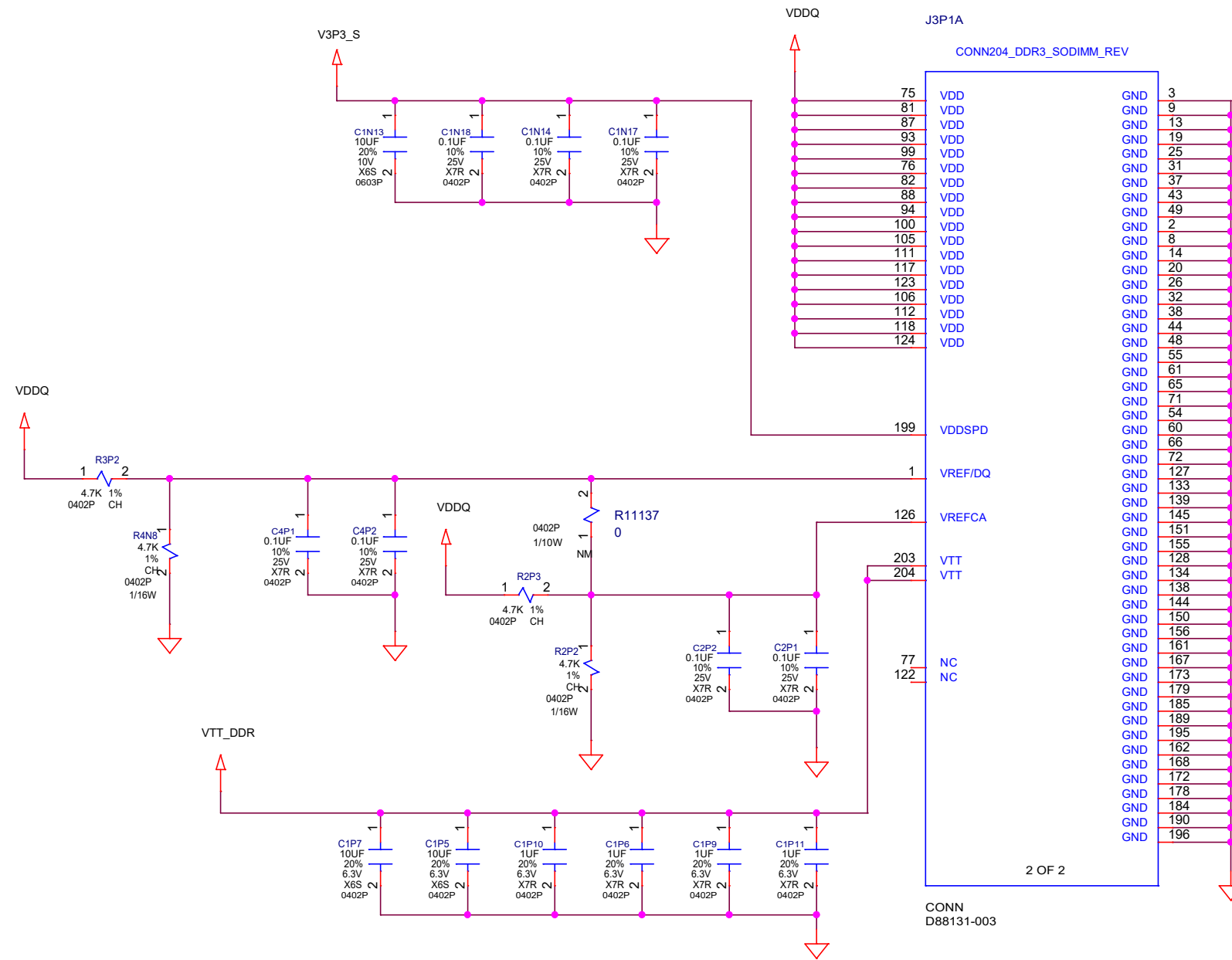


UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

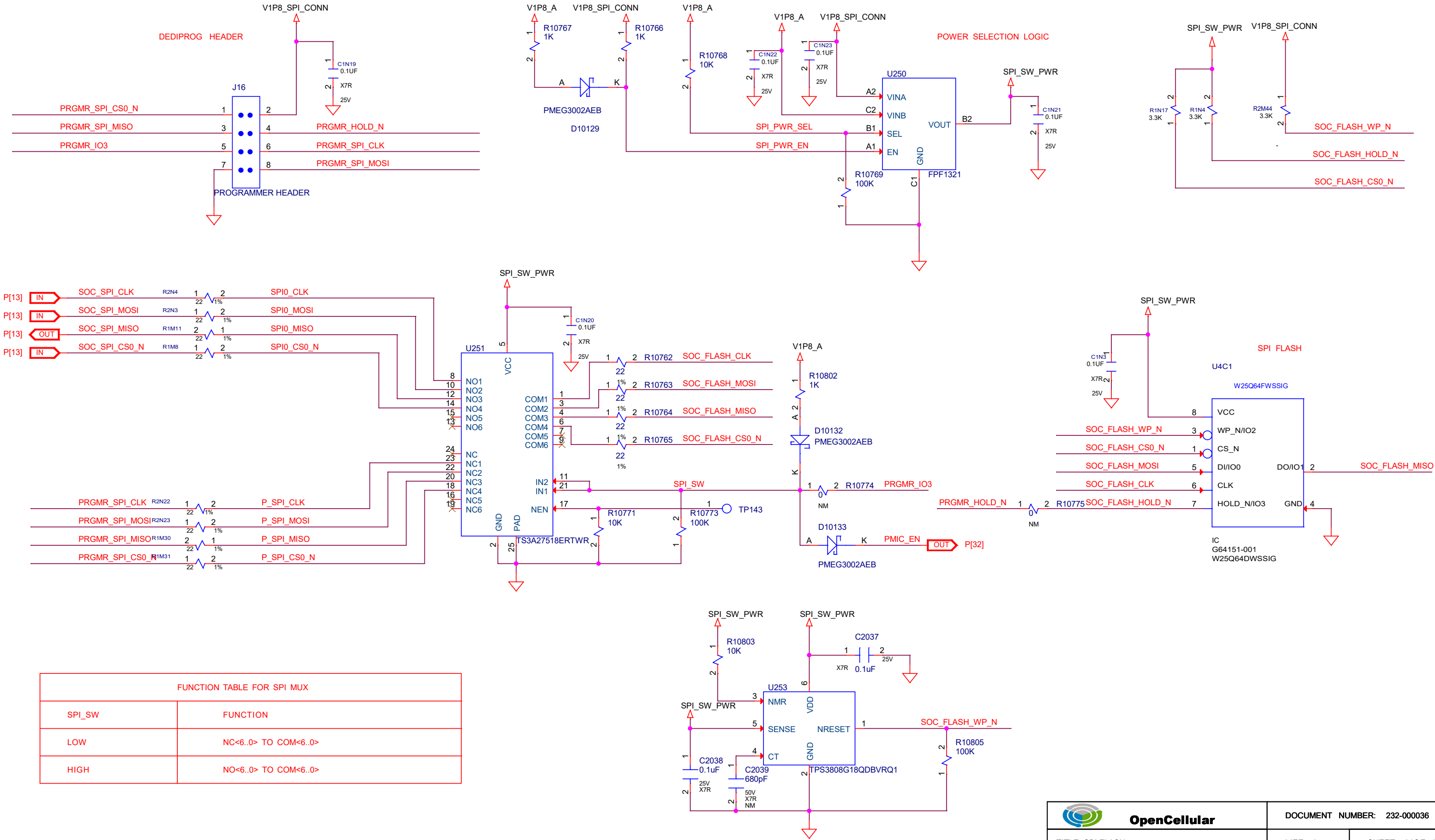
CHANNEL B DIMM B0 1 OF 2

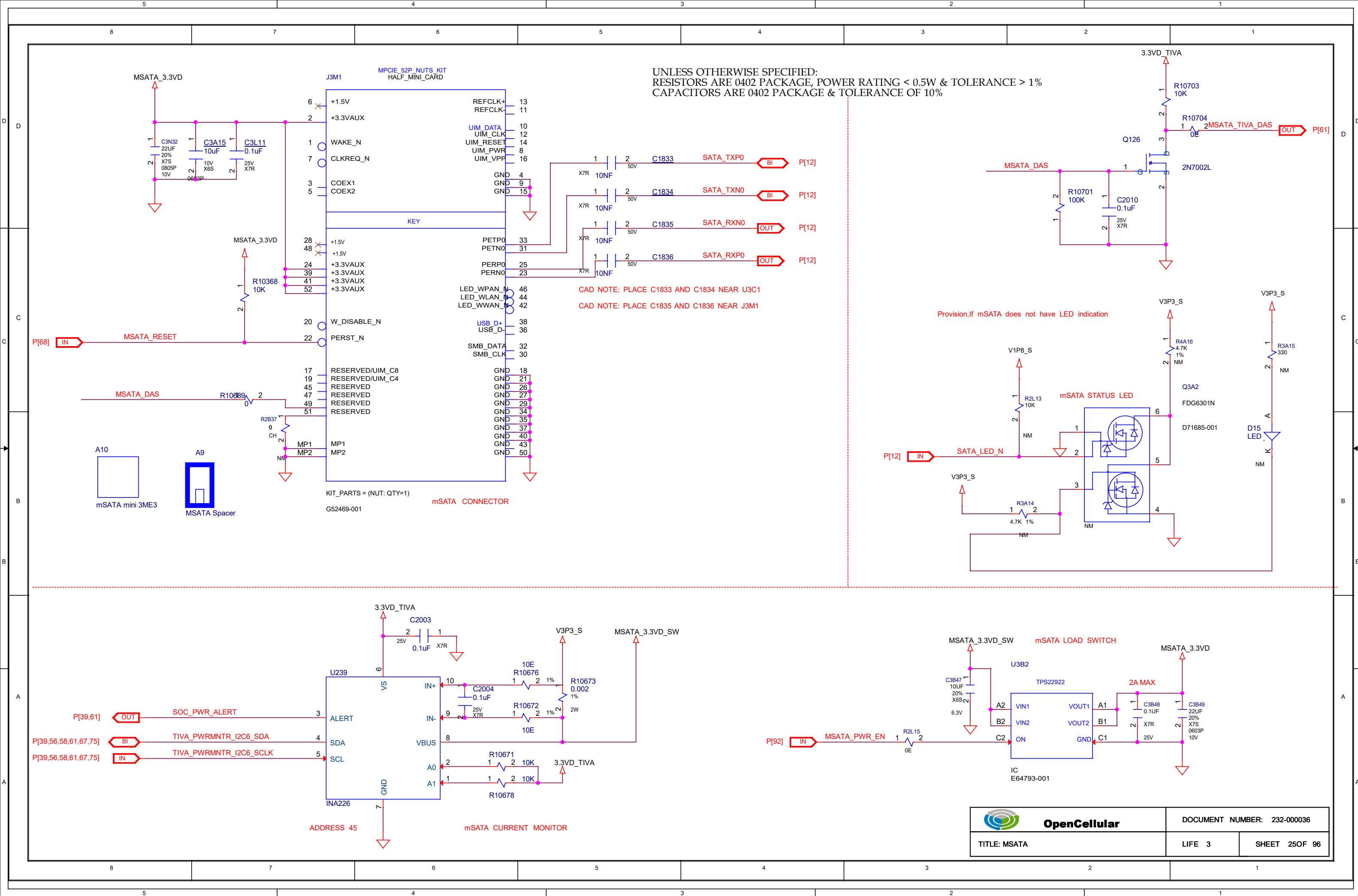


CHANNEL B DIMM B0 2 OF 2

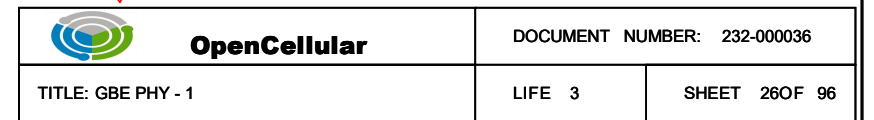


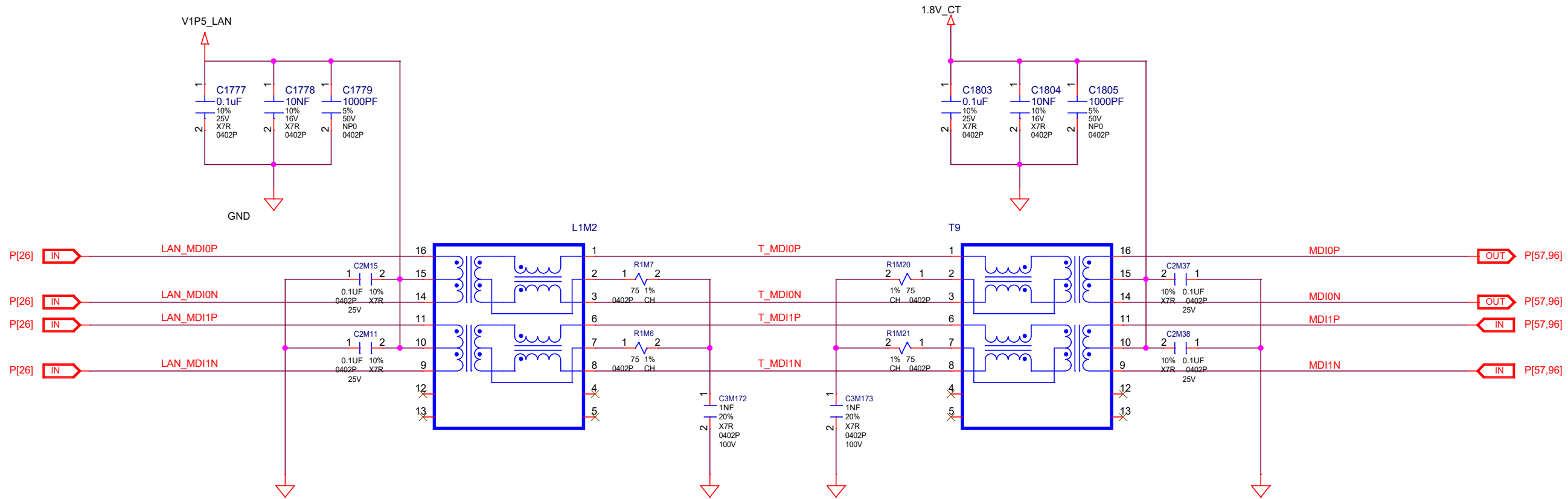
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



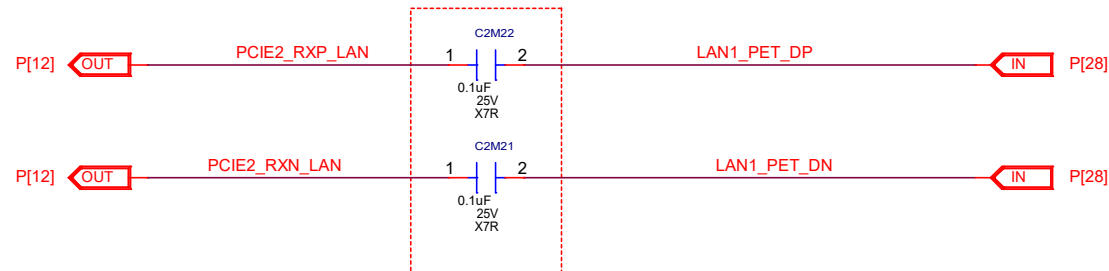


CAD NOTE: CAPACITORS SHOULD BE PLACED NEAR U2M1

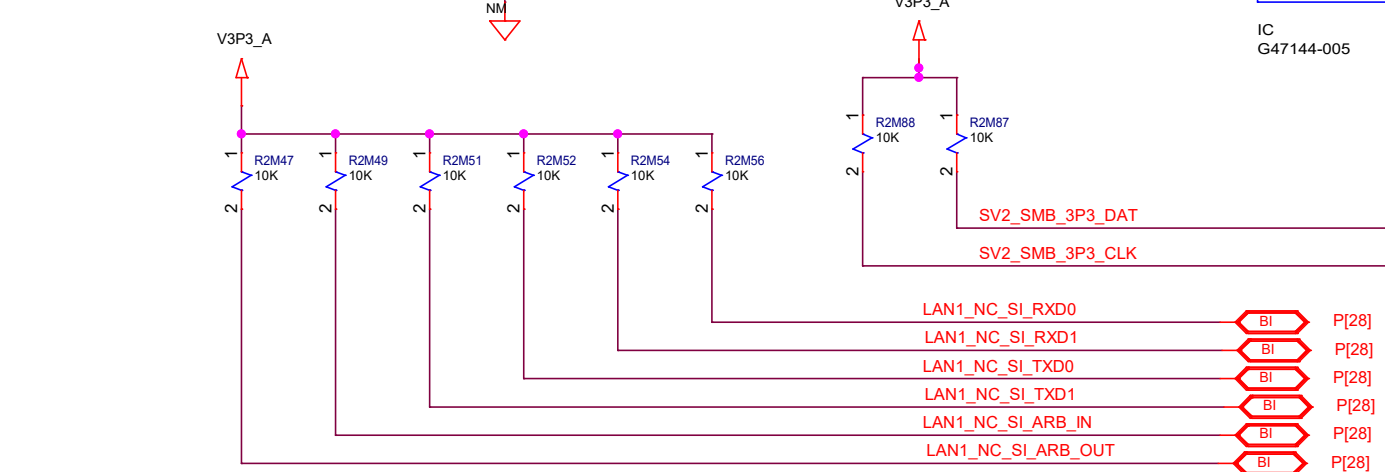
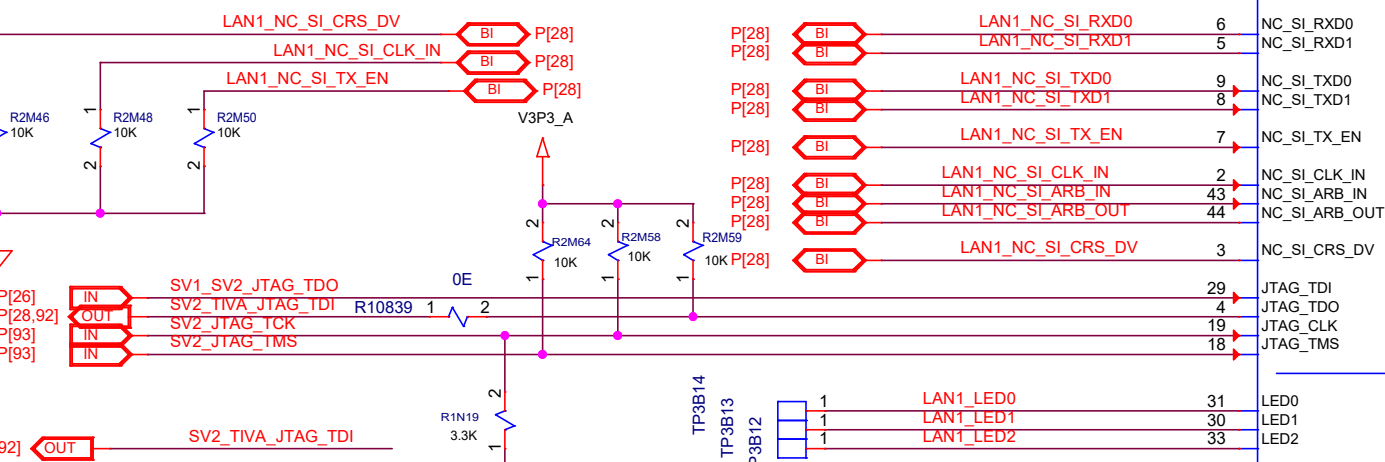
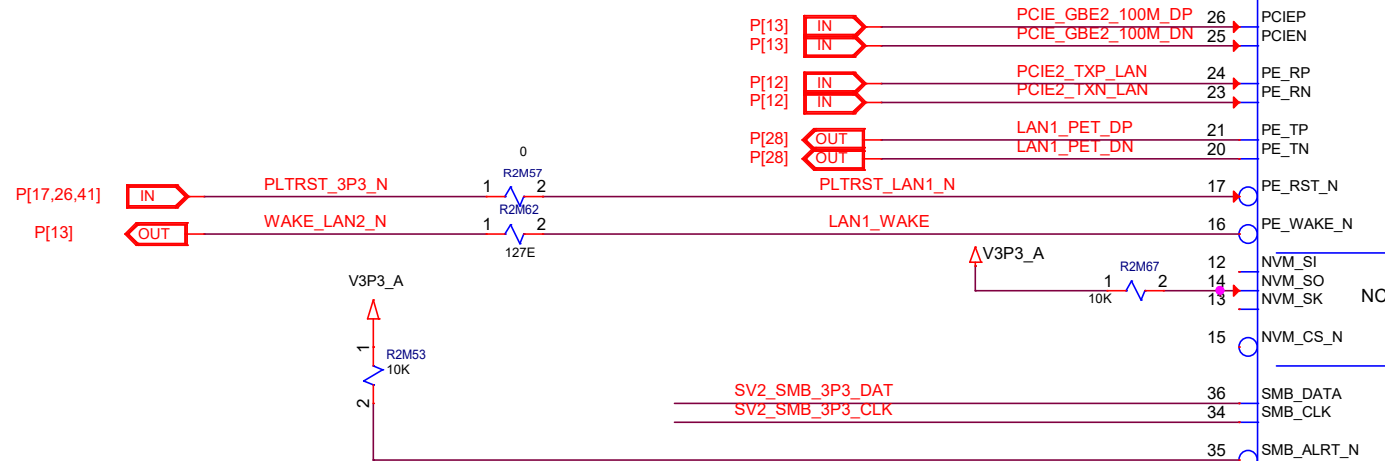




CAD NOTE: CAPACITORS SHOULD BE PLACED NEAR U2M2

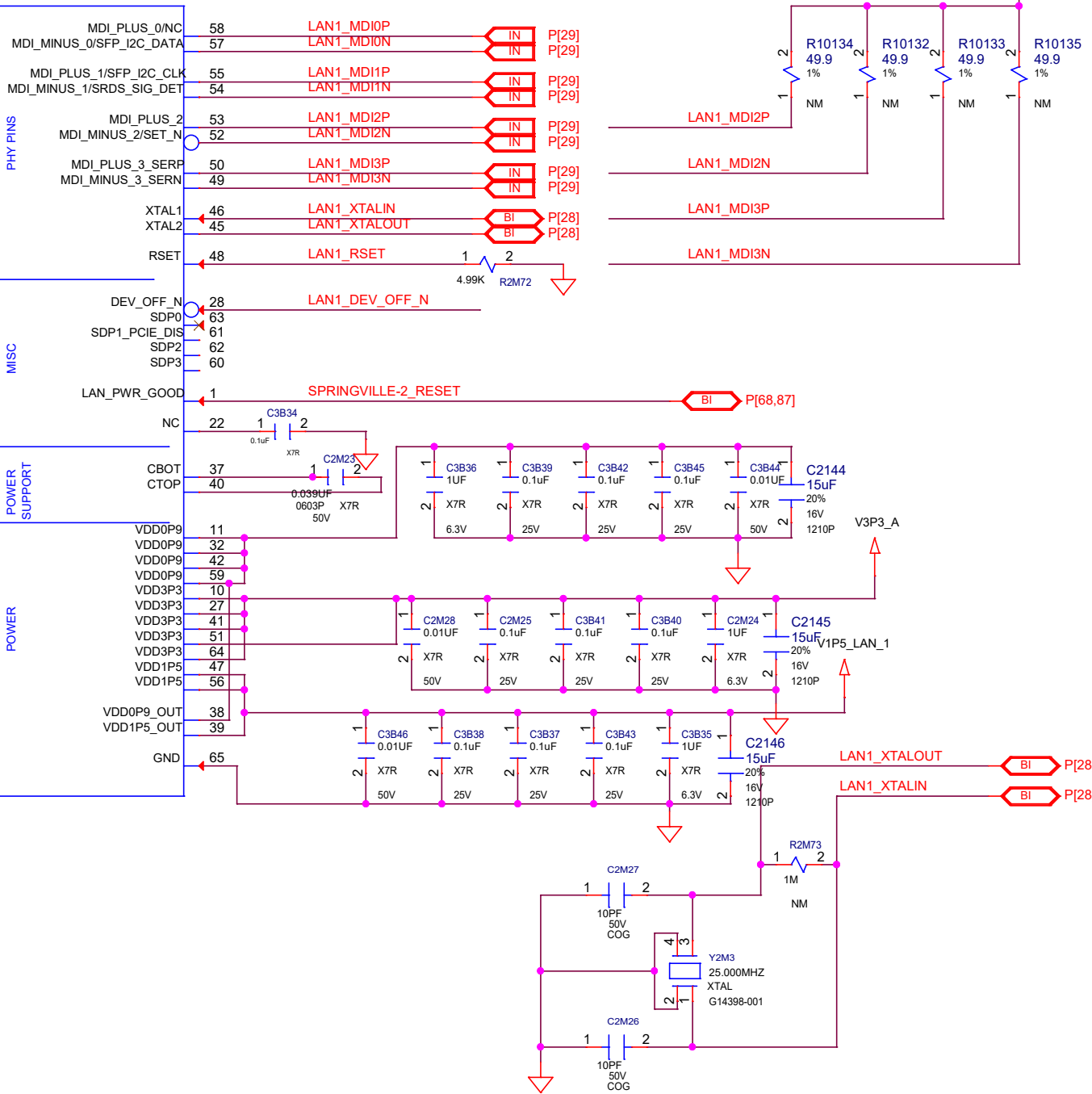


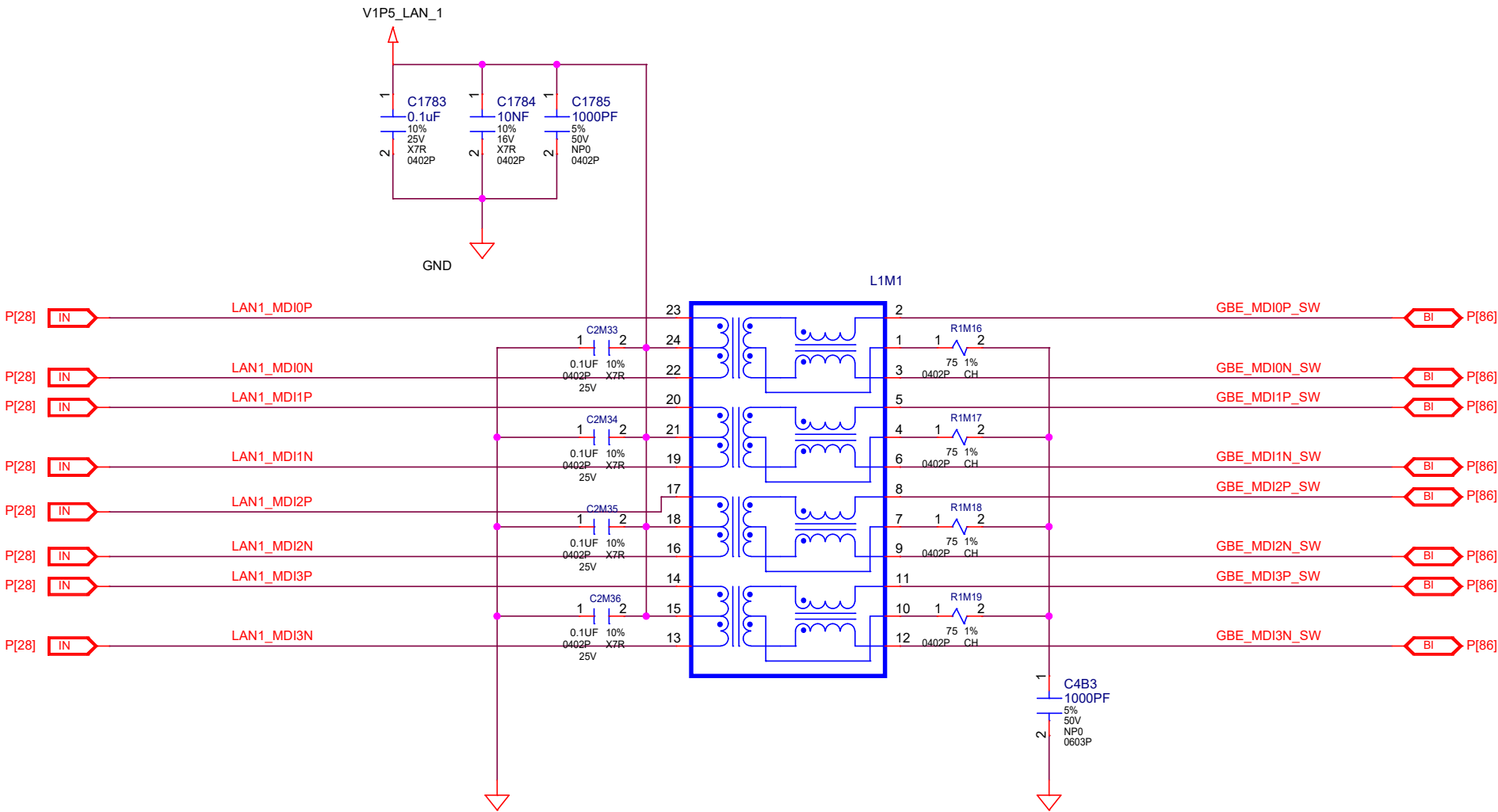
CAD NOTE : ALL PCIE TRACES TO BE ROUTED FOR DIFFERENTIAL 85 OHMS IMPEDANCE.



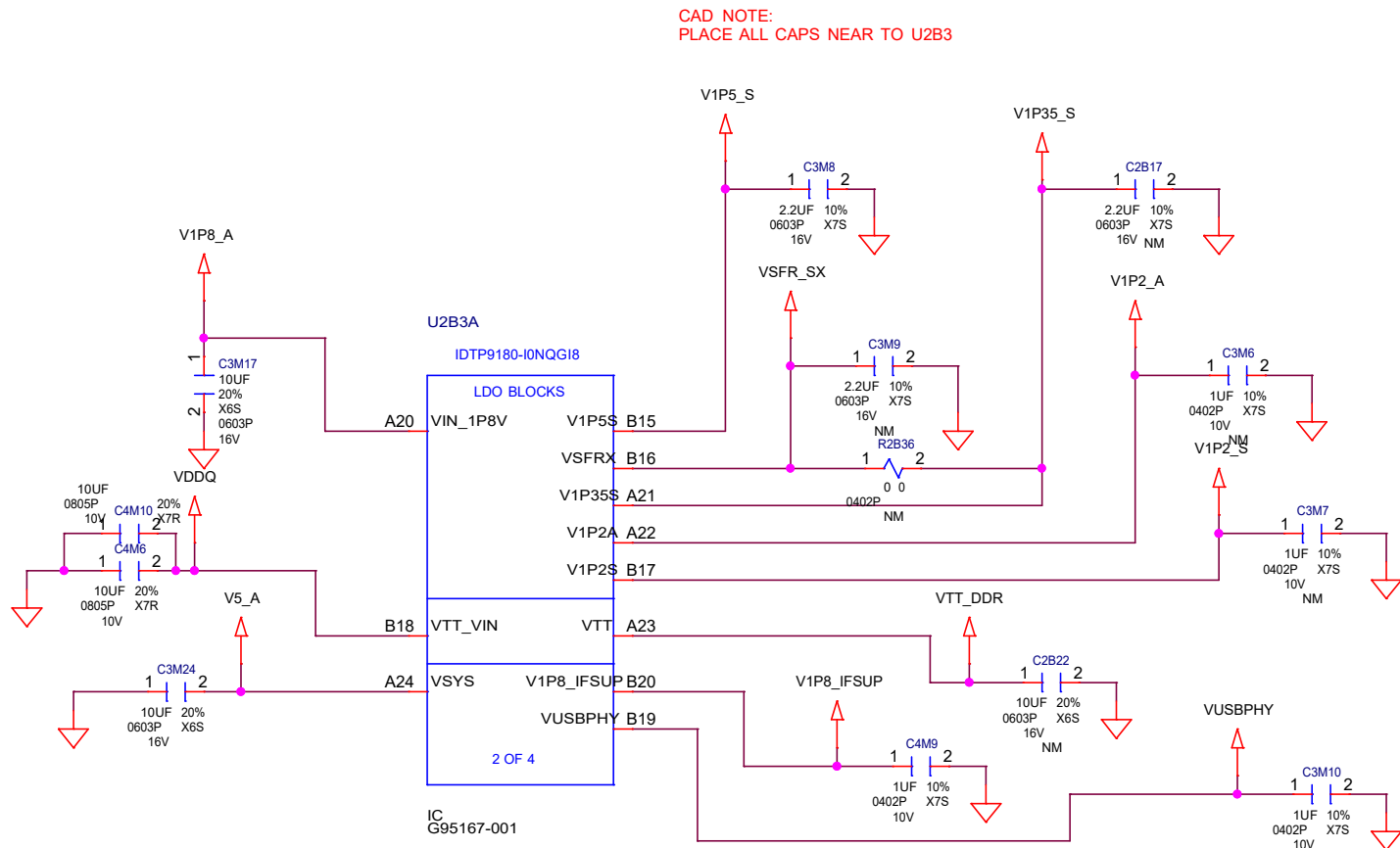
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

CAD NOTE : ALL ETHERNET TRACES TO BE ROUTED FOR DIFFERENTIAL 100 OHMS IMPEDANCE.

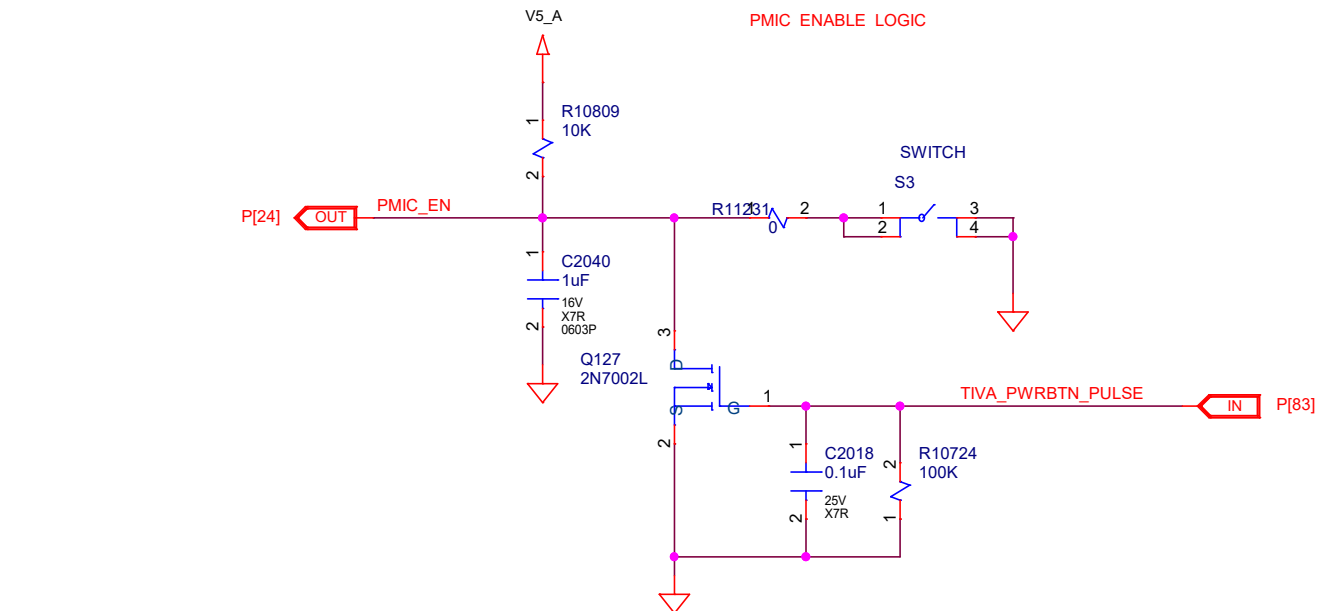


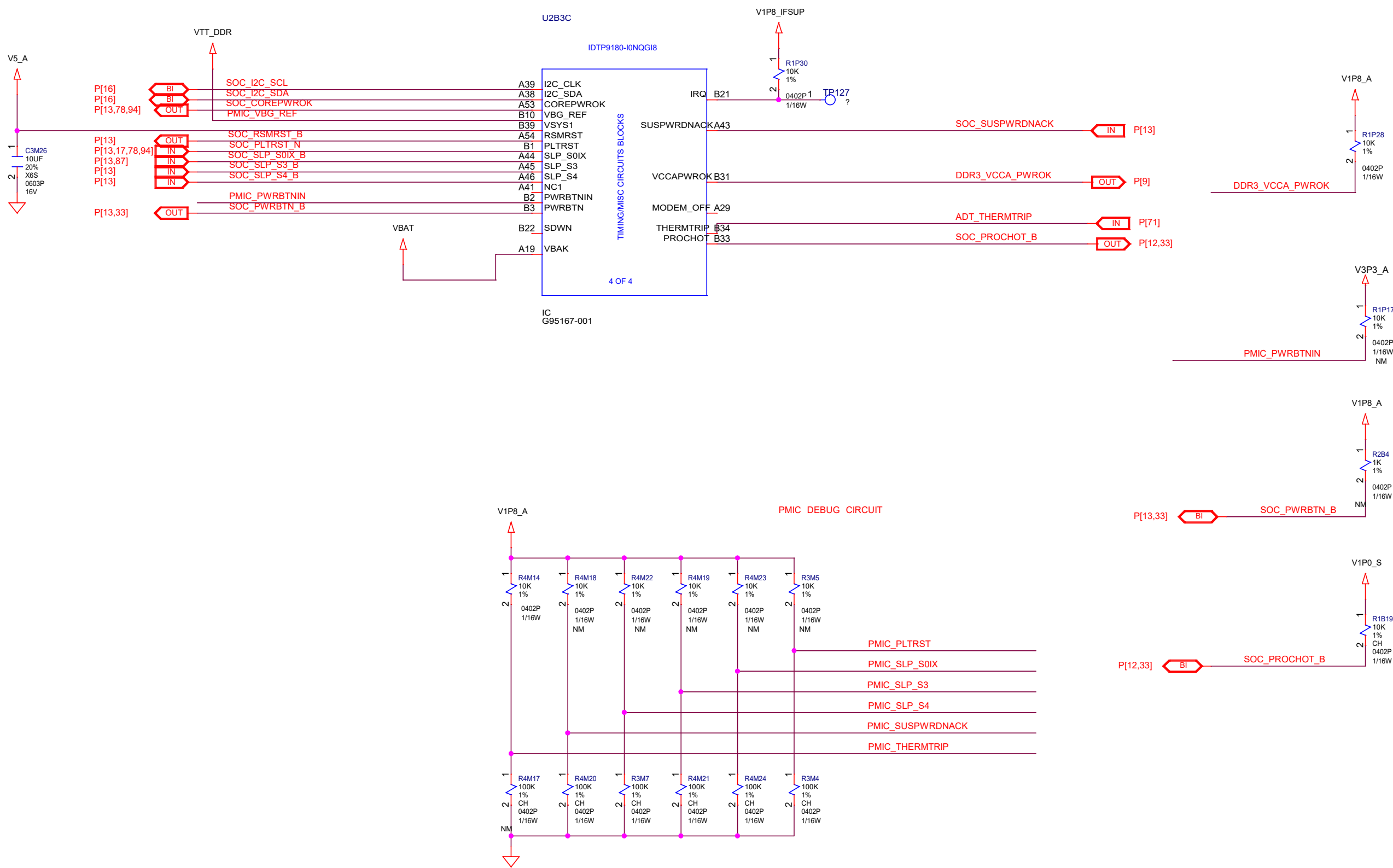


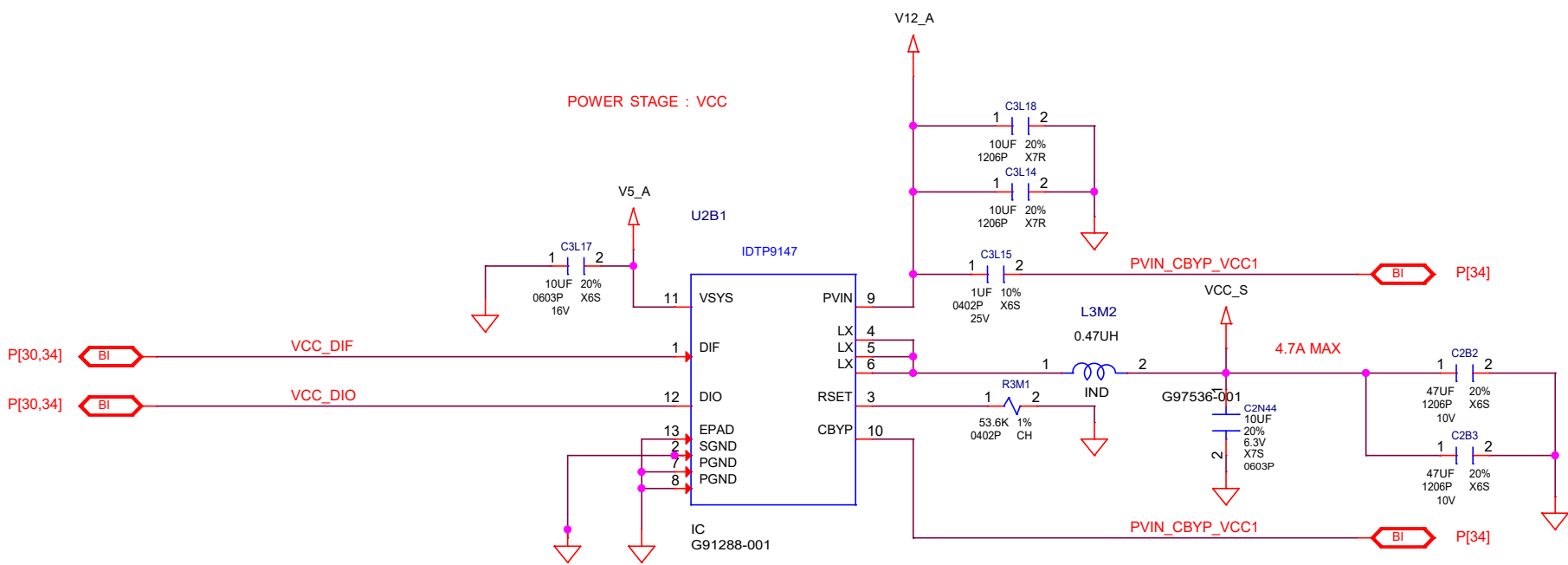




8	7	6	5	4	3	2
---	---	---	---	---	---	---

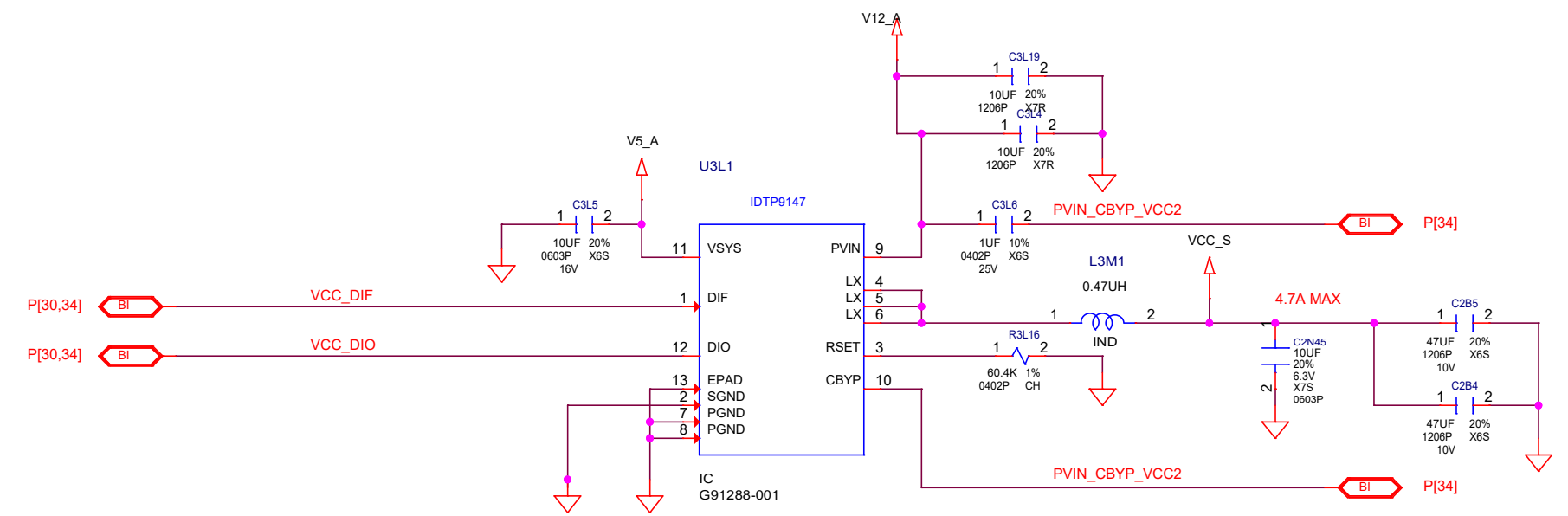






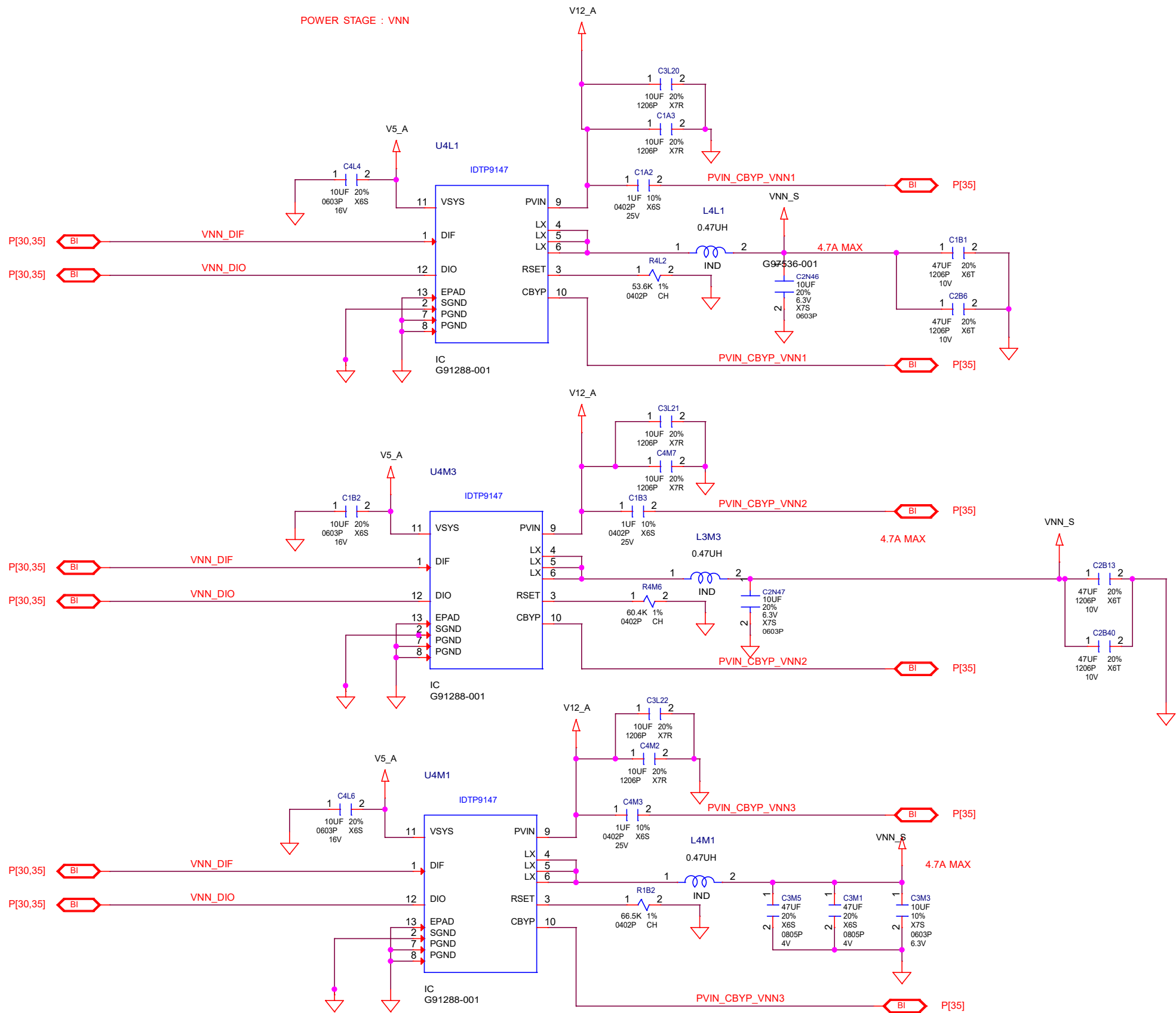
R _{SET} [kΩ]	ID
53.6	0
60.4	1
66.5	2
73.2	3

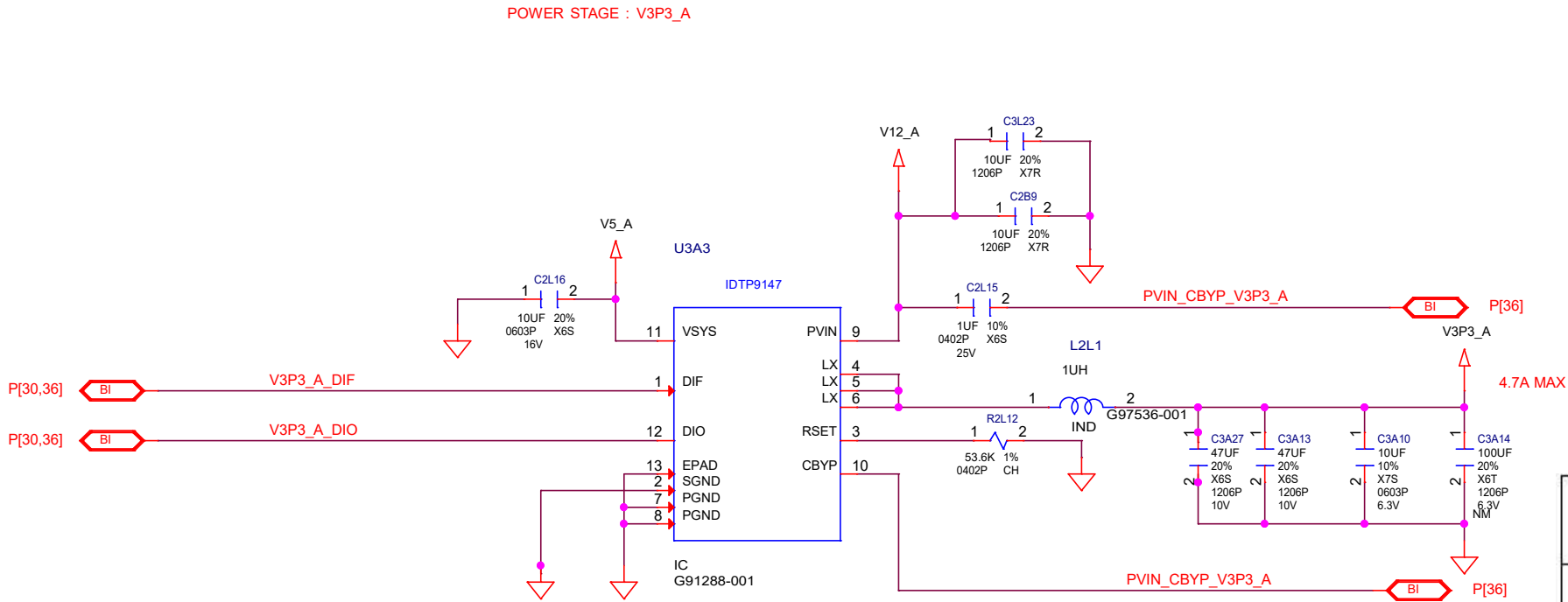
Table 8 – Recommended R_{SET} values



R _{SET} [kΩ]	ID
53.6	0
60.4	1
66.5	2
73.2	3

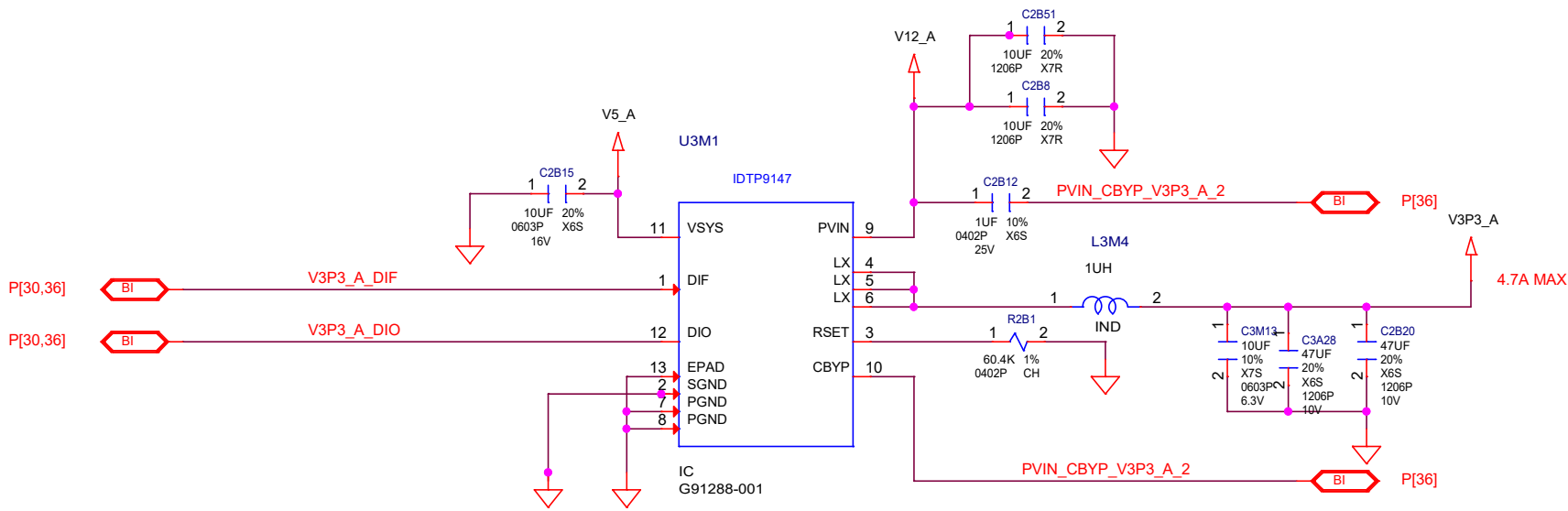
Table 8 – Recommended R_{SET} values

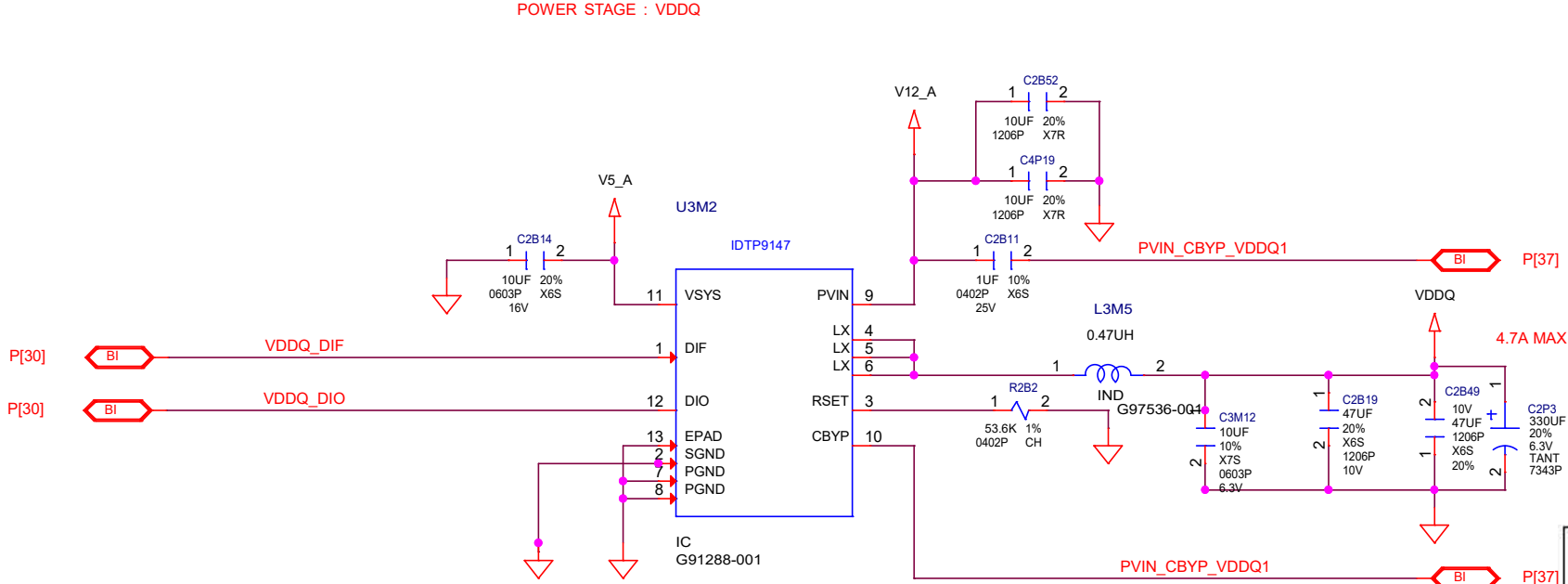




R _{SET} [kΩ]	ID
53.6	0
60.4	1
66.5	2
73.2	3

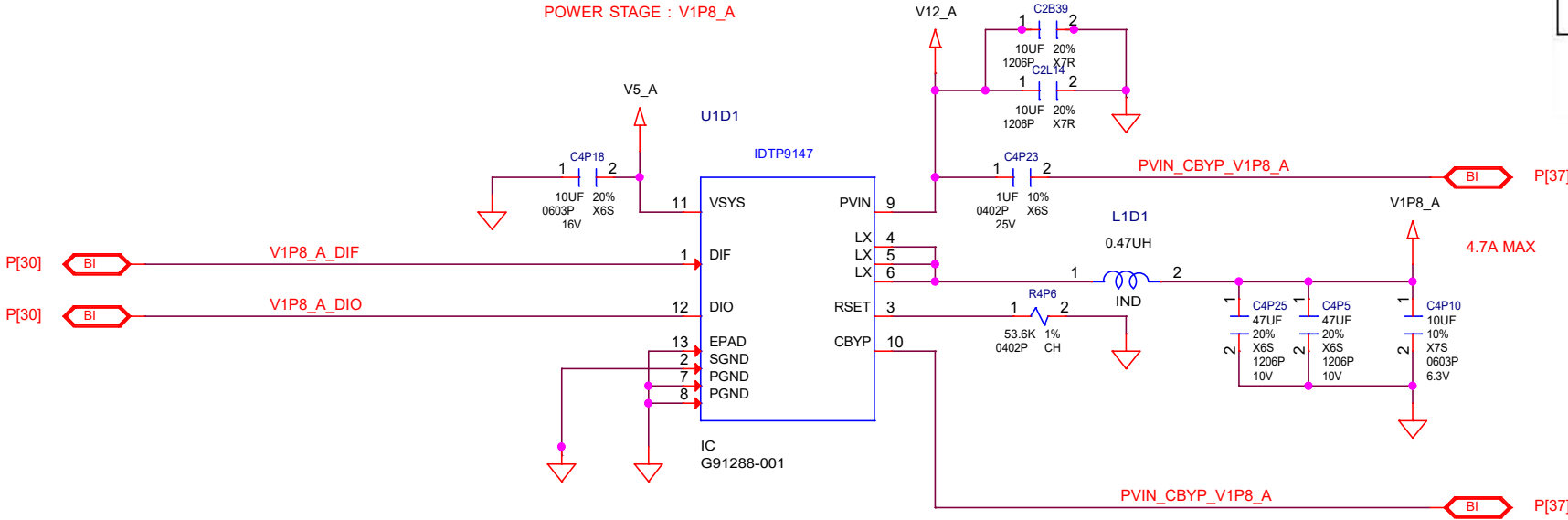
Table 8 – Recommended R_{SET} values





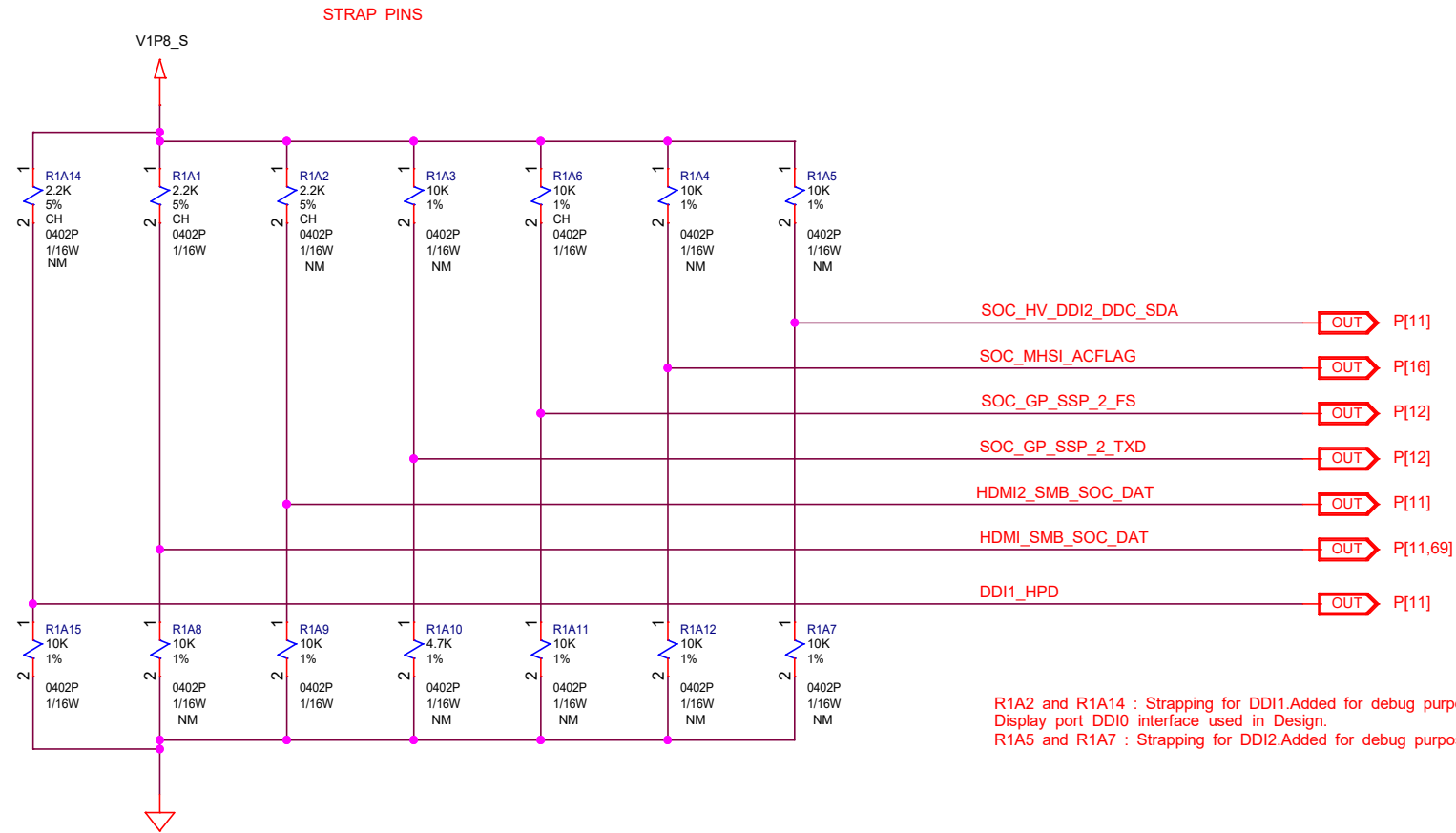
R _{SET} [kΩ]	ID
53.6	0
60.4	1
66.5	2
73.2	3

Table 8 – Recommended R_{SET} values

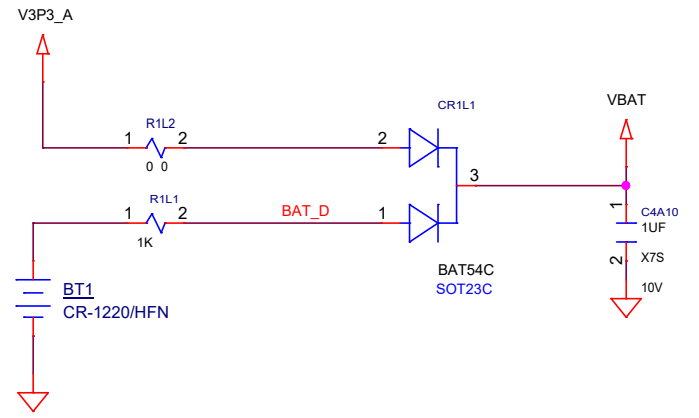
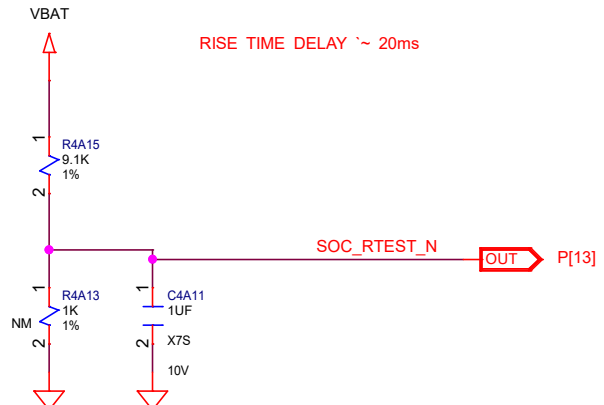
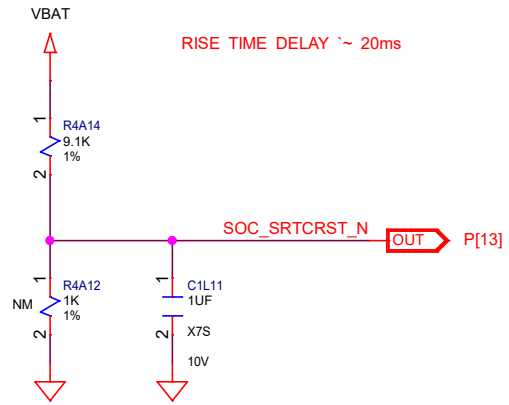
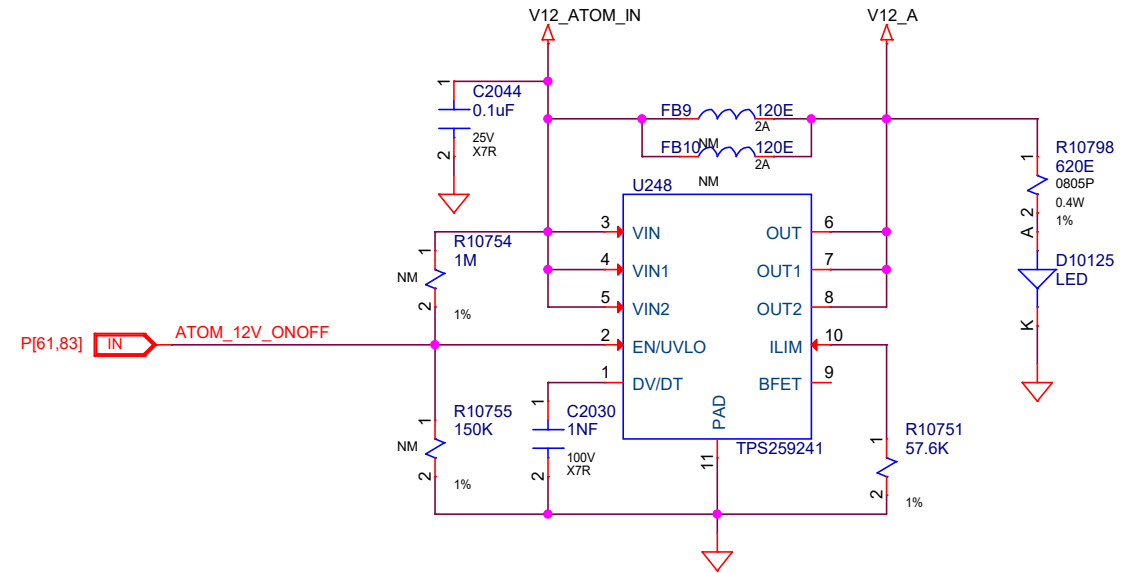
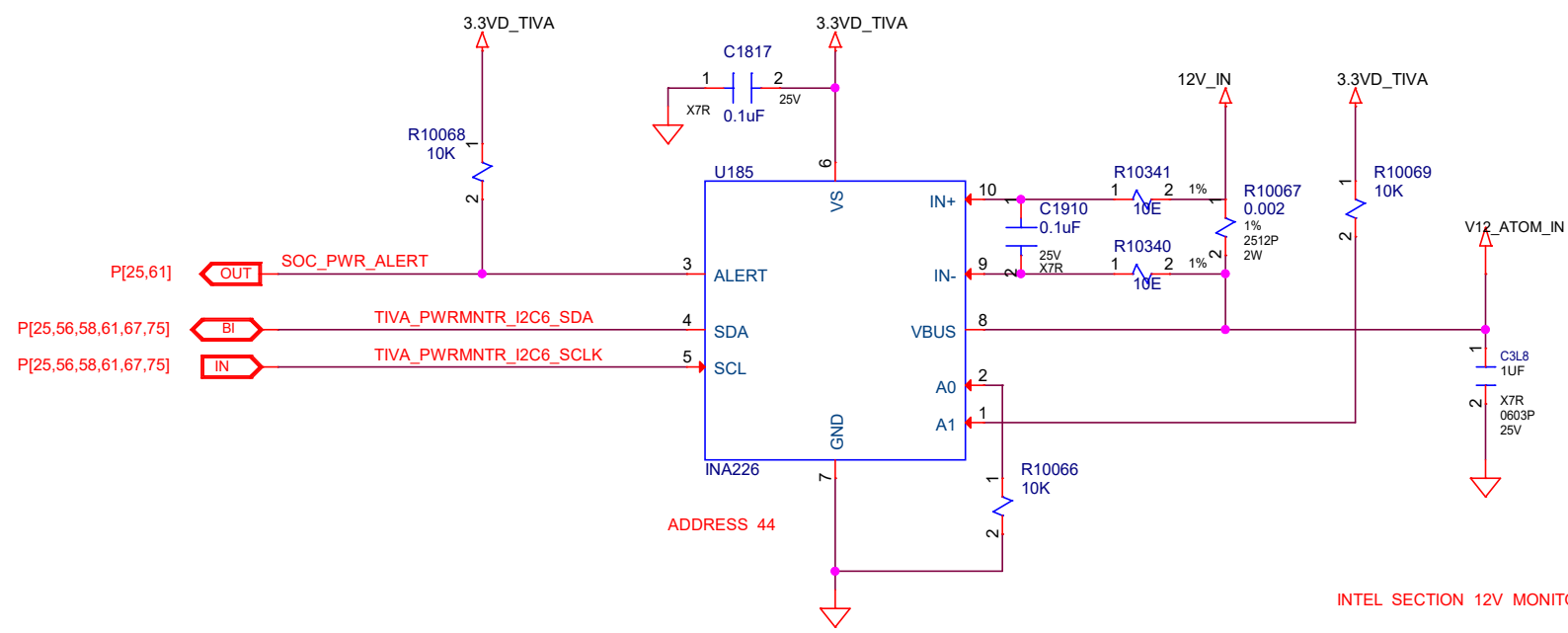


STRAPPING OPTION:

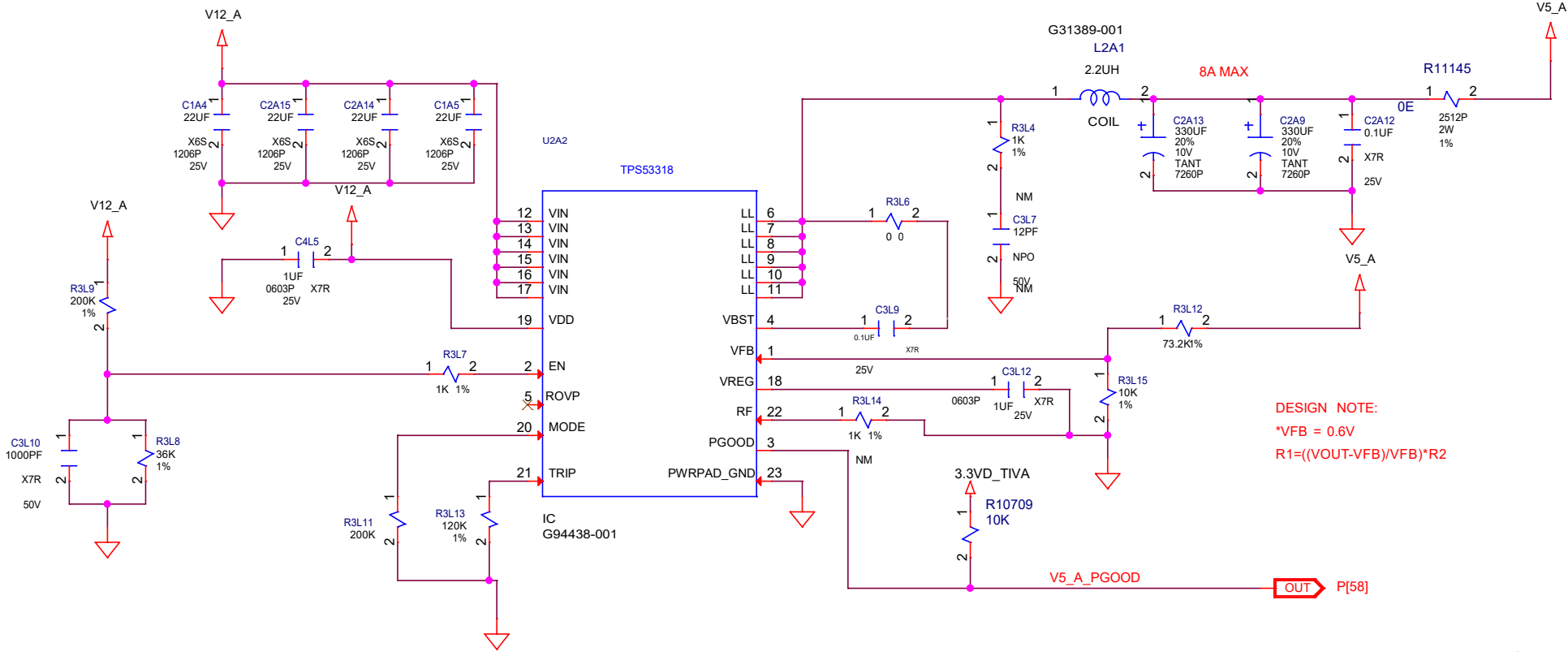
HDMI_SMB_SOC_DAT
1: ENABLE DDI0
0: DISABLE DDI0
HDMI2_SMB_SOC_DAT
1: ENABLE DDI1
0: DISABLE DDI1
SOC_GP_SSP_2_FS
1: SPI MODE
0: LPC MODE



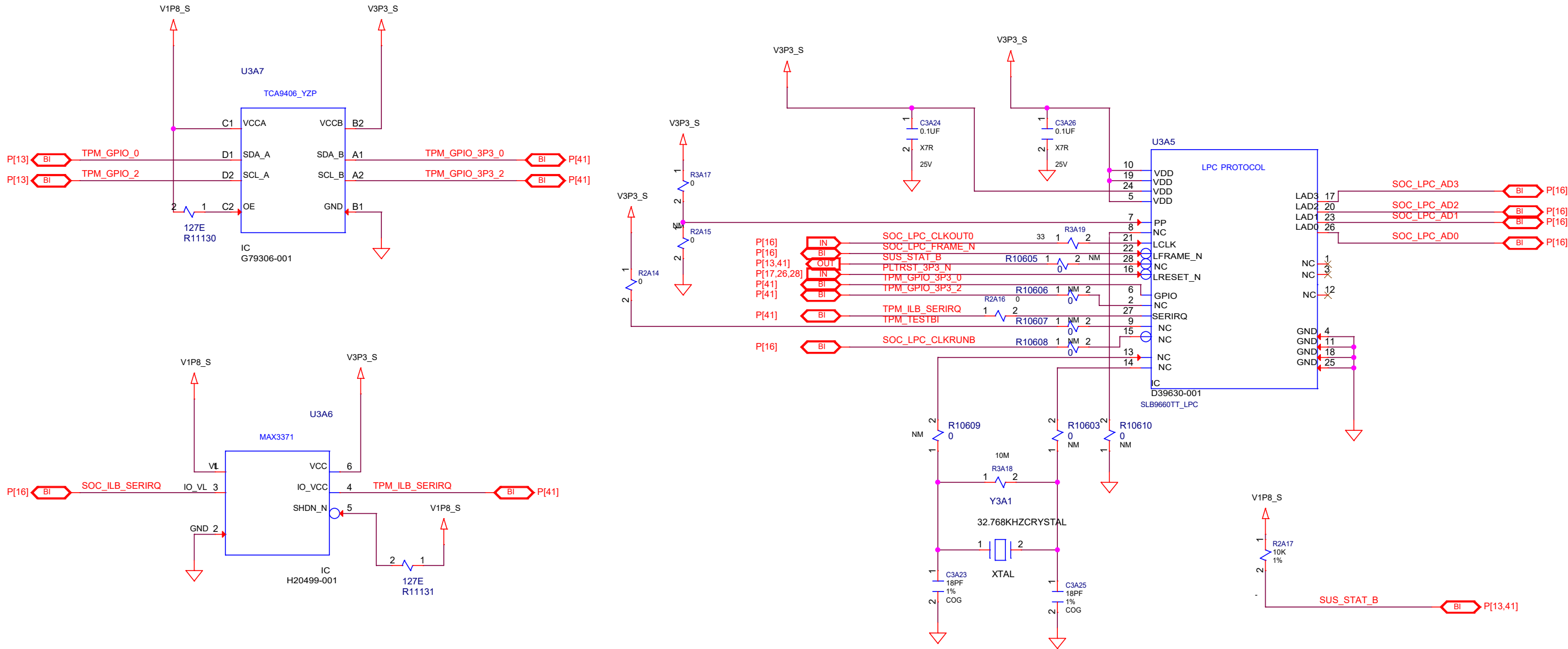
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

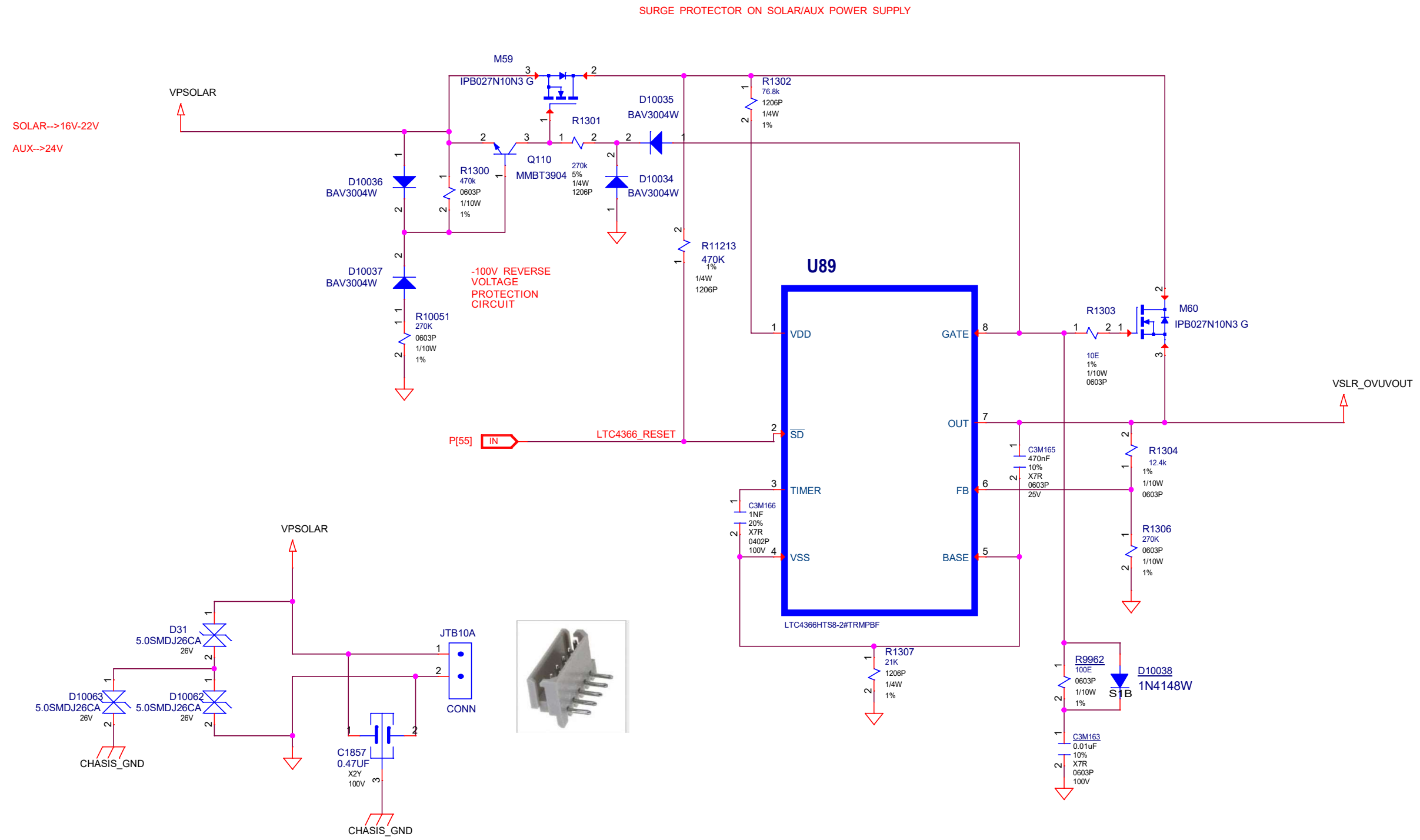


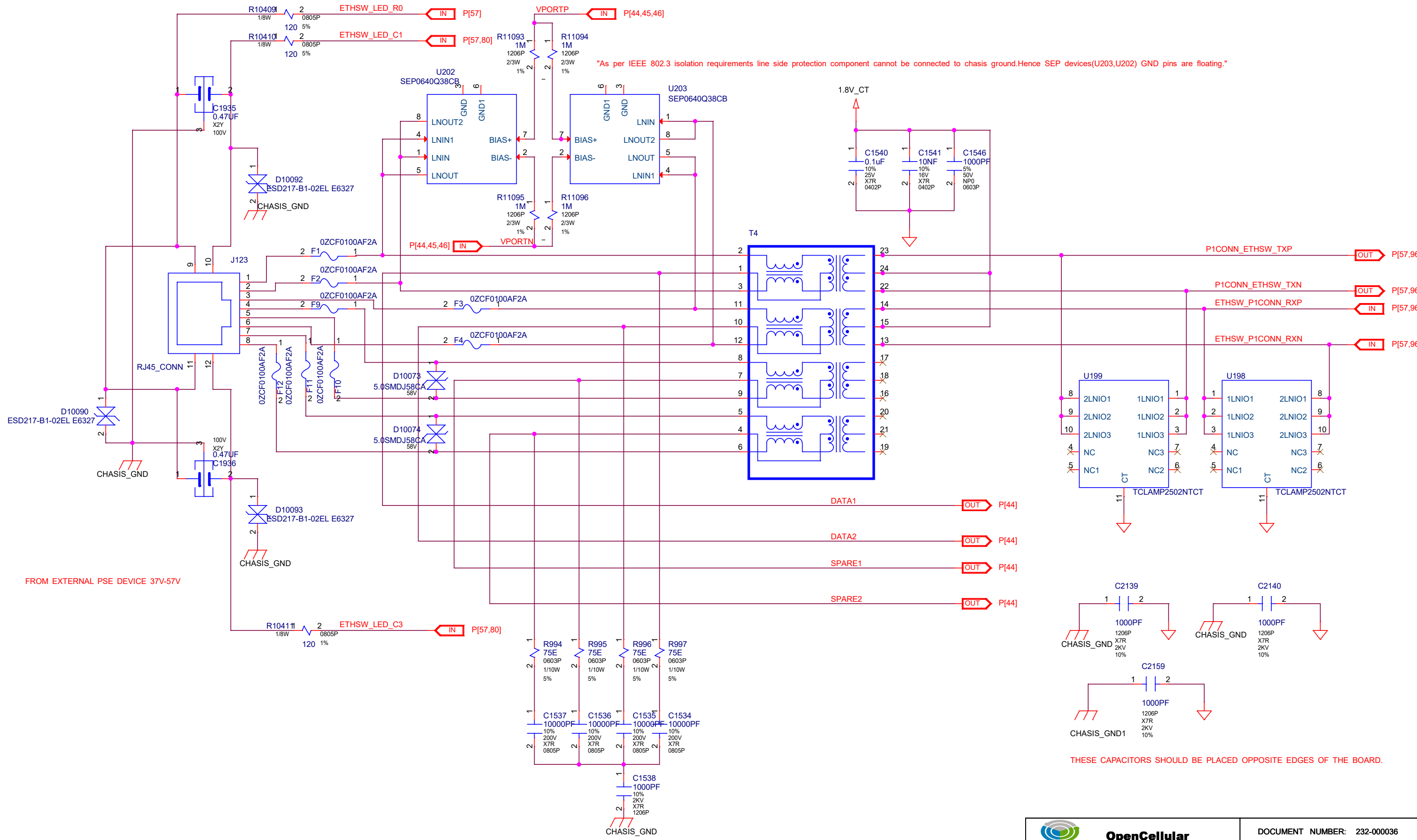
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

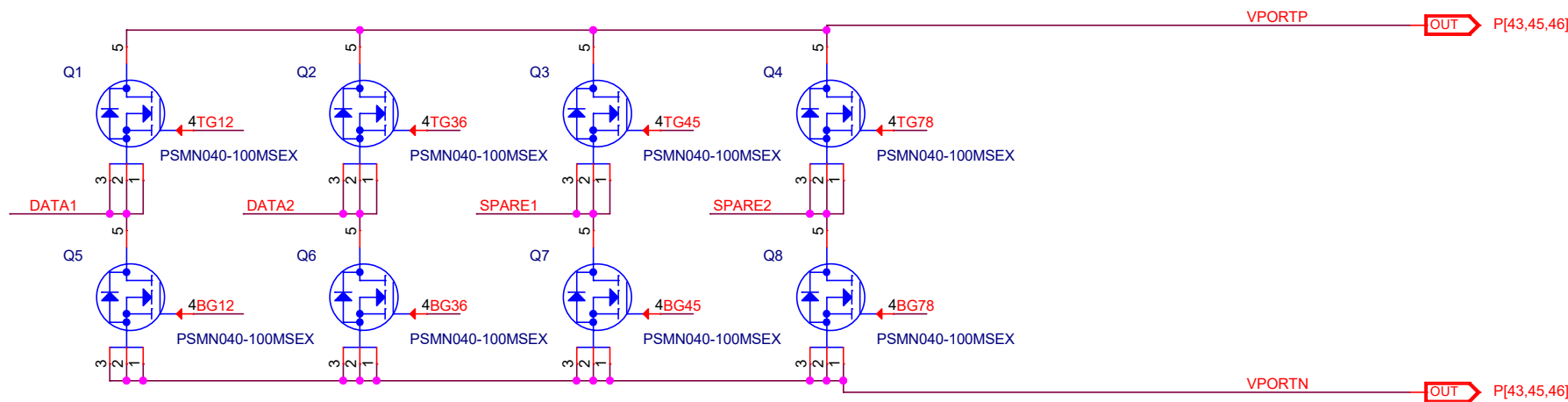
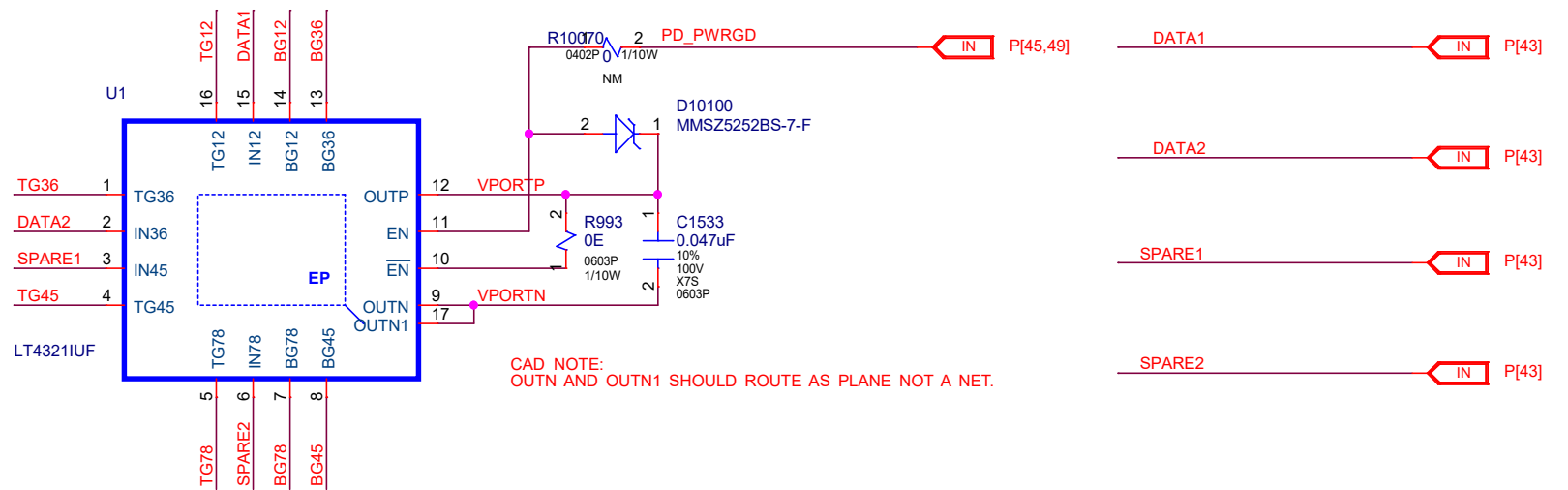


UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%









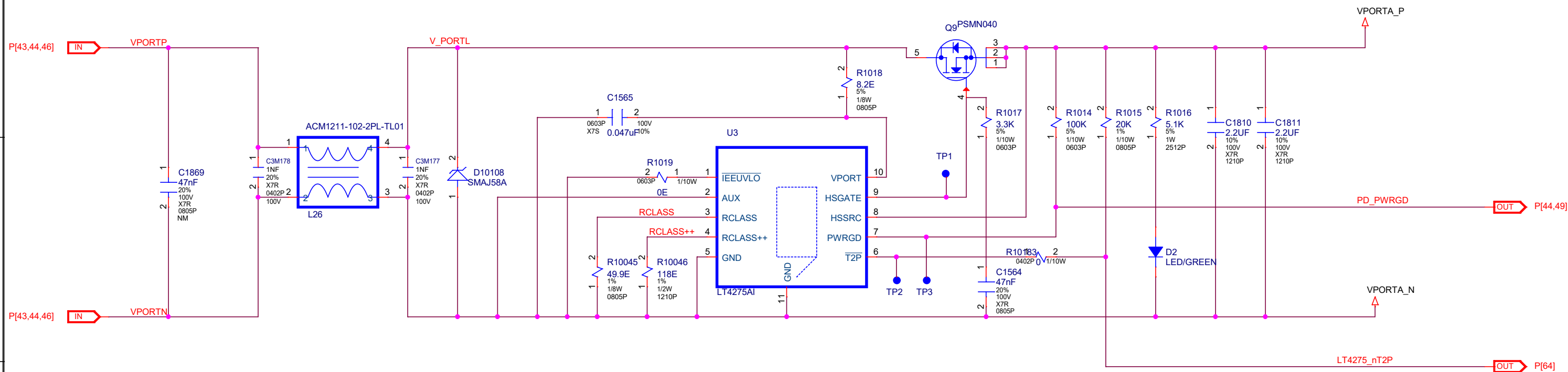
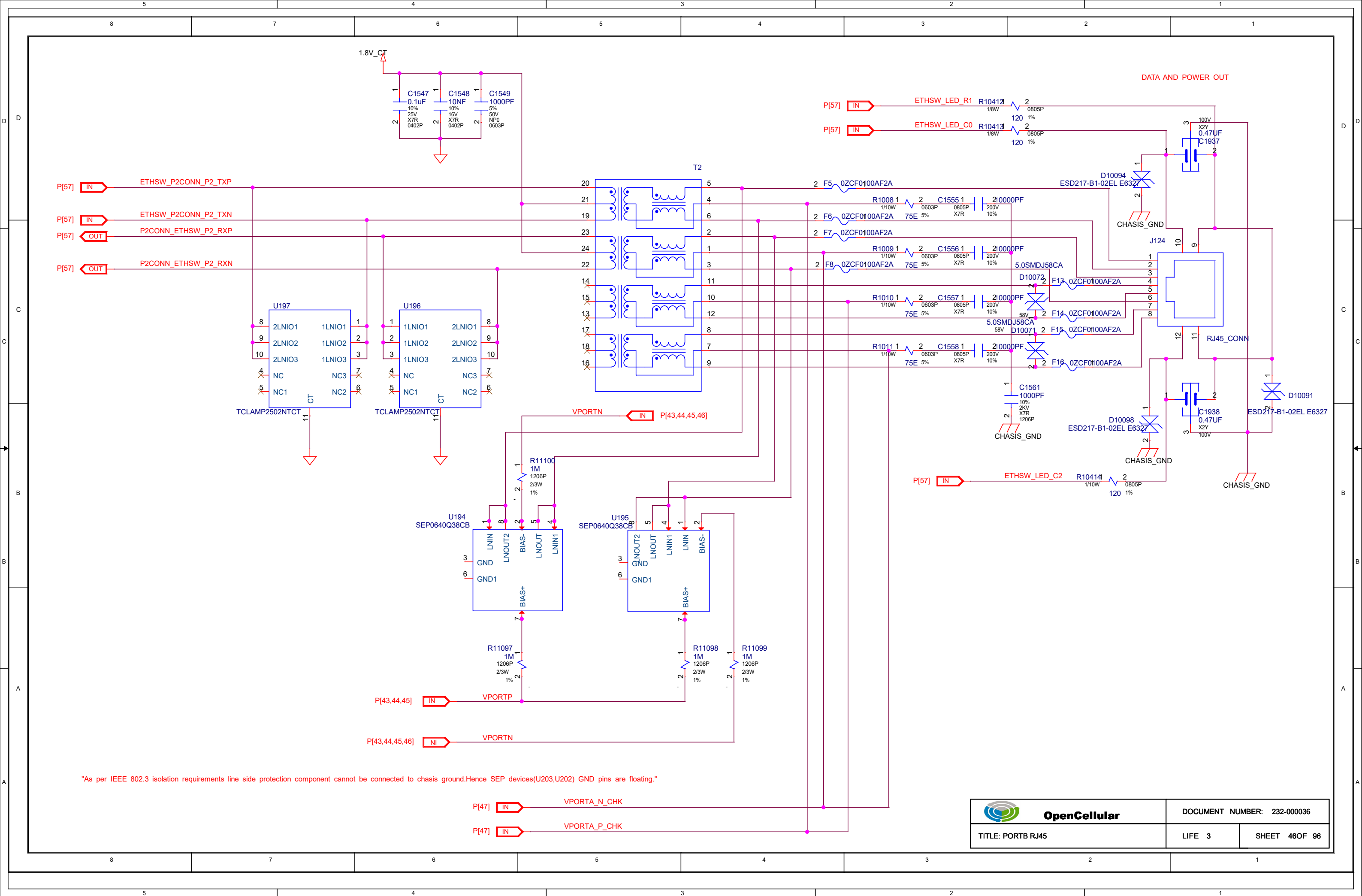


Table 1. Classification Codes, Power Levels and Resistor Selection

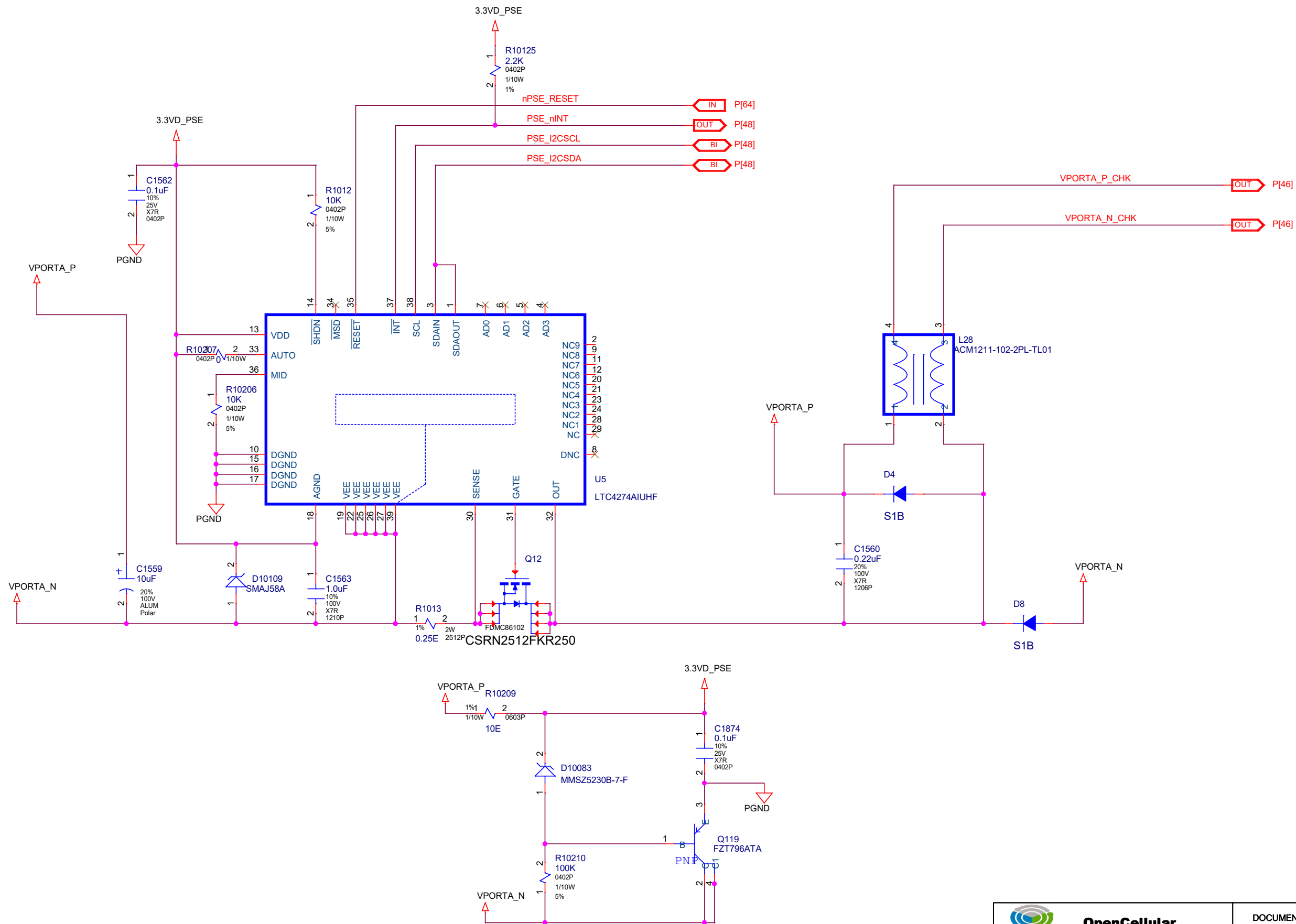
CLASS	PD POWER AVAILABLE	PD TYPE	NOMINAL CLASS CURRENT	LT4275 GRADE CAPABILITY			RESISTOR	
				A	B	C	R _{CLS}	R _{CLS++}
0	13W	Type 1	<0.4mA	✓	✓	✓	Open	Open
1	3.84W	Type 1	10.5mA	✓	✓	✓	140Ω	Open
2	6.49W	Type 1	18.5mA	✓	✓	✓	76.8Ω	Open
3	13W	Type 1	28mA	✓	✓	✓	49.9Ω	Open
4	25.5W	Type 2	40mA	✓	✓		34.8Ω	Open
4*	38.7W	LTPoE++	40mA	✓			Open	34.8Ω
4*	52.7W	LTPoE++	40mA	✓			140Ω	46.4Ω
4*	70W	LTPoE++	40mA	✓			76.8Ω	64.9Ω
4*	90W	LTPoE++	40mA	✓			49.9Ω	118Ω

*An LTPoE++ PD will be classified as class 4 by an IEEE 802.3 compliant PSE.

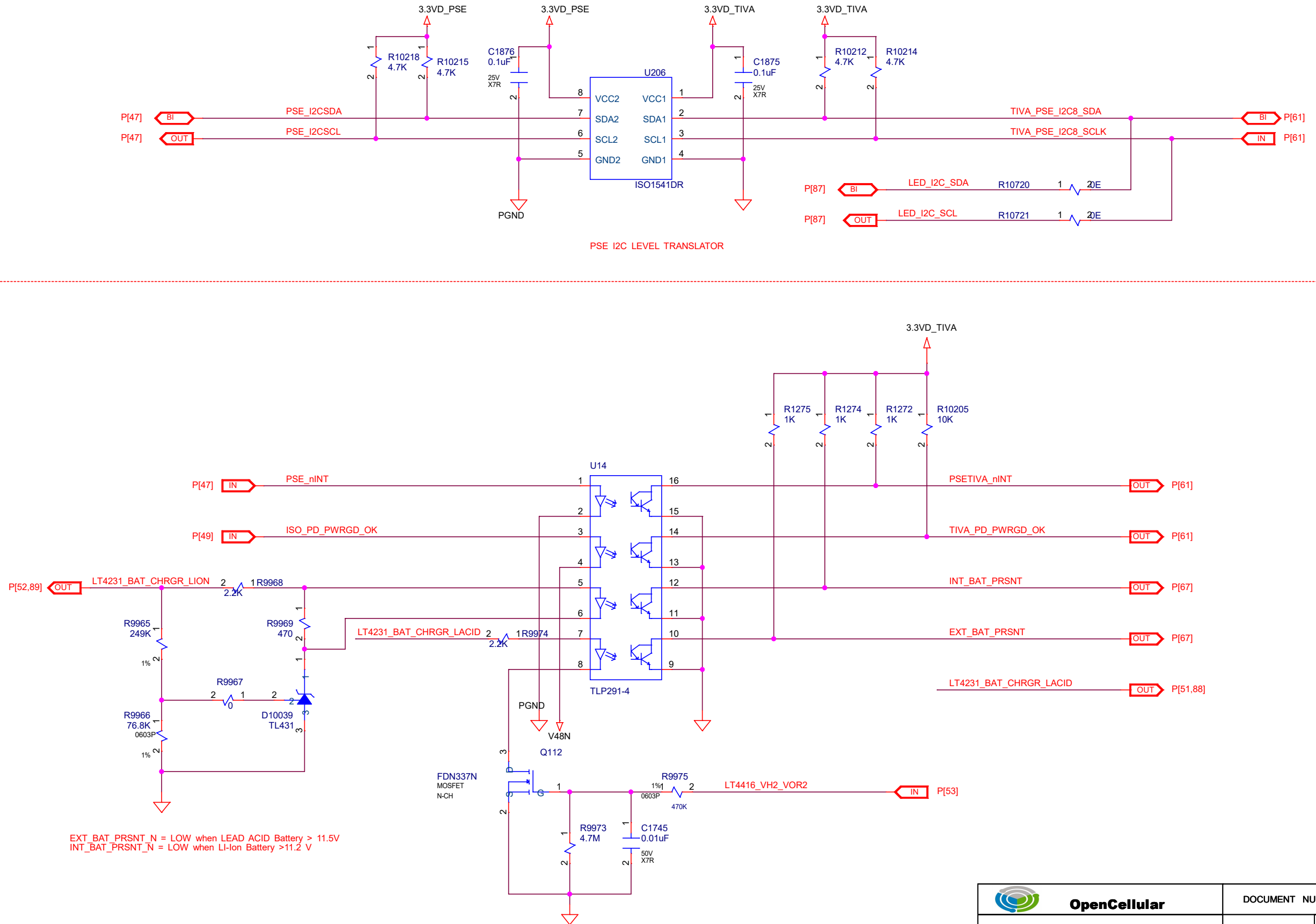



"As per IEEE 802.3 isolation requirements line side protection component cannot be connected to chasis ground. Hence SEP devices (U203, U202) GND pins are floating."

MAIN PS
INPUTS
(55V TO 57V)

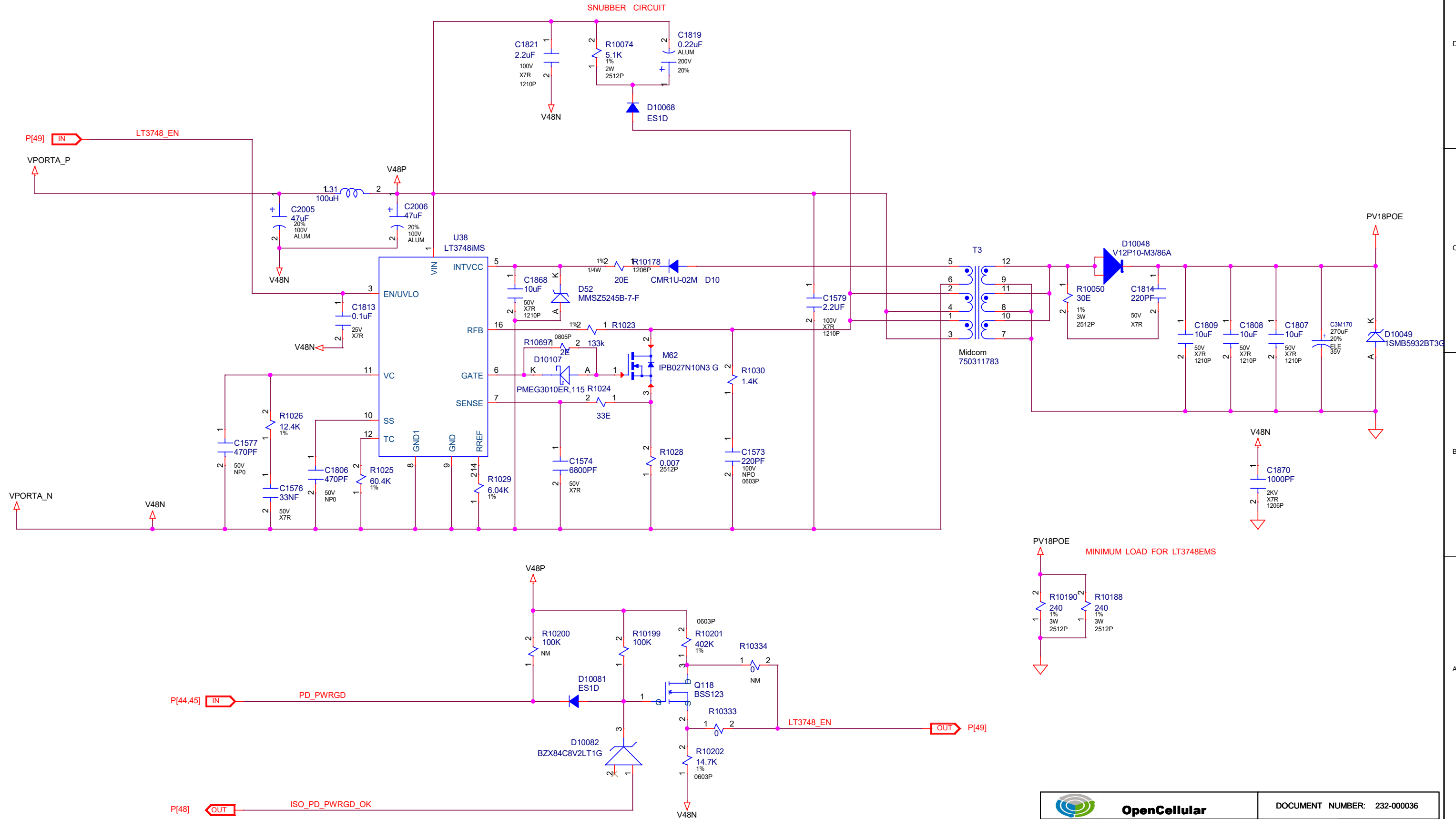


UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

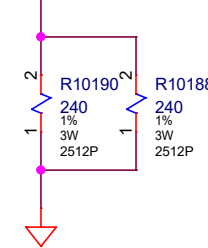


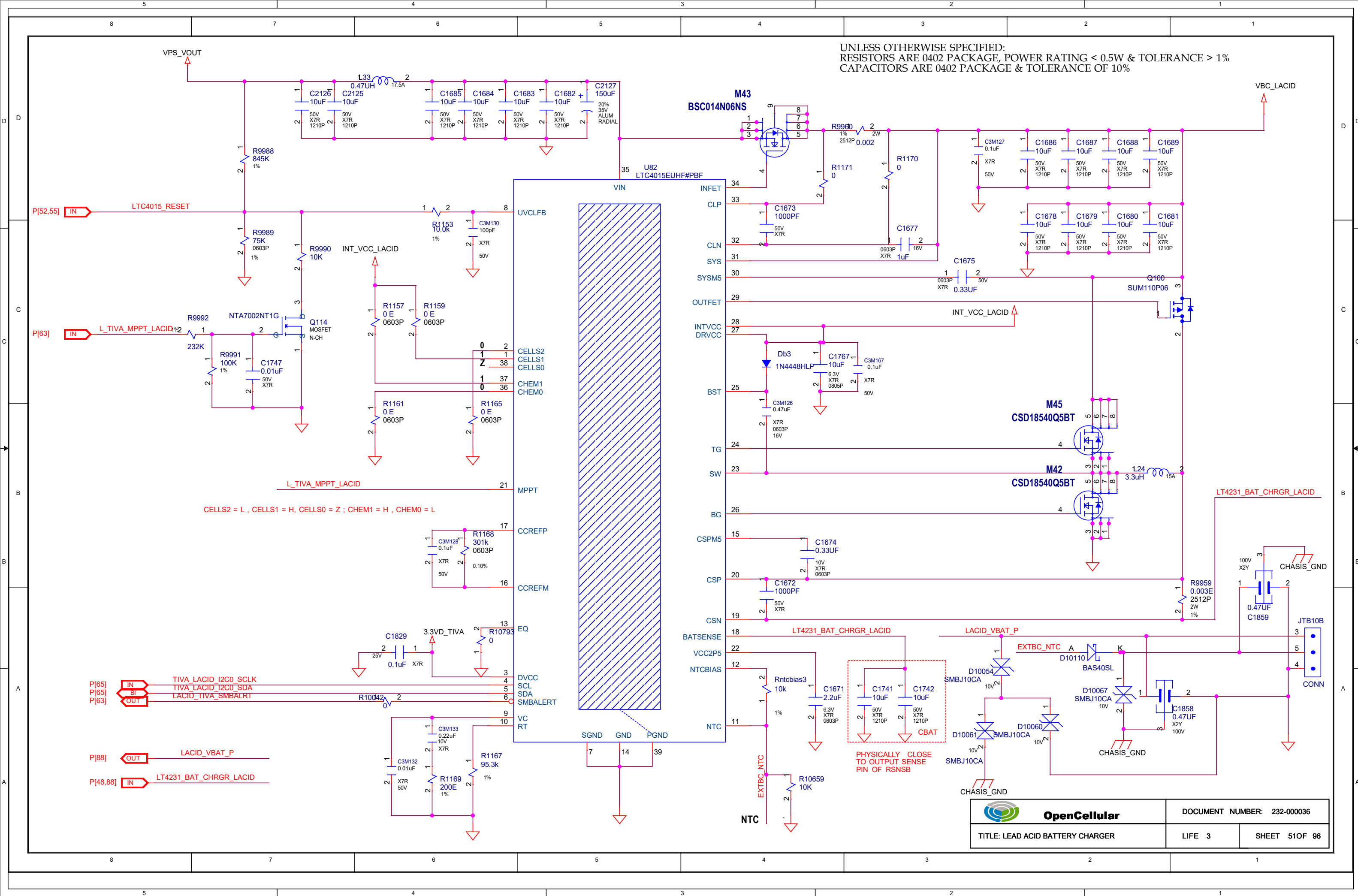
 OpenCellular	DOCUMENT NUMBER: 232-000036	
	LIFE 3	SHEET 48 OF 96

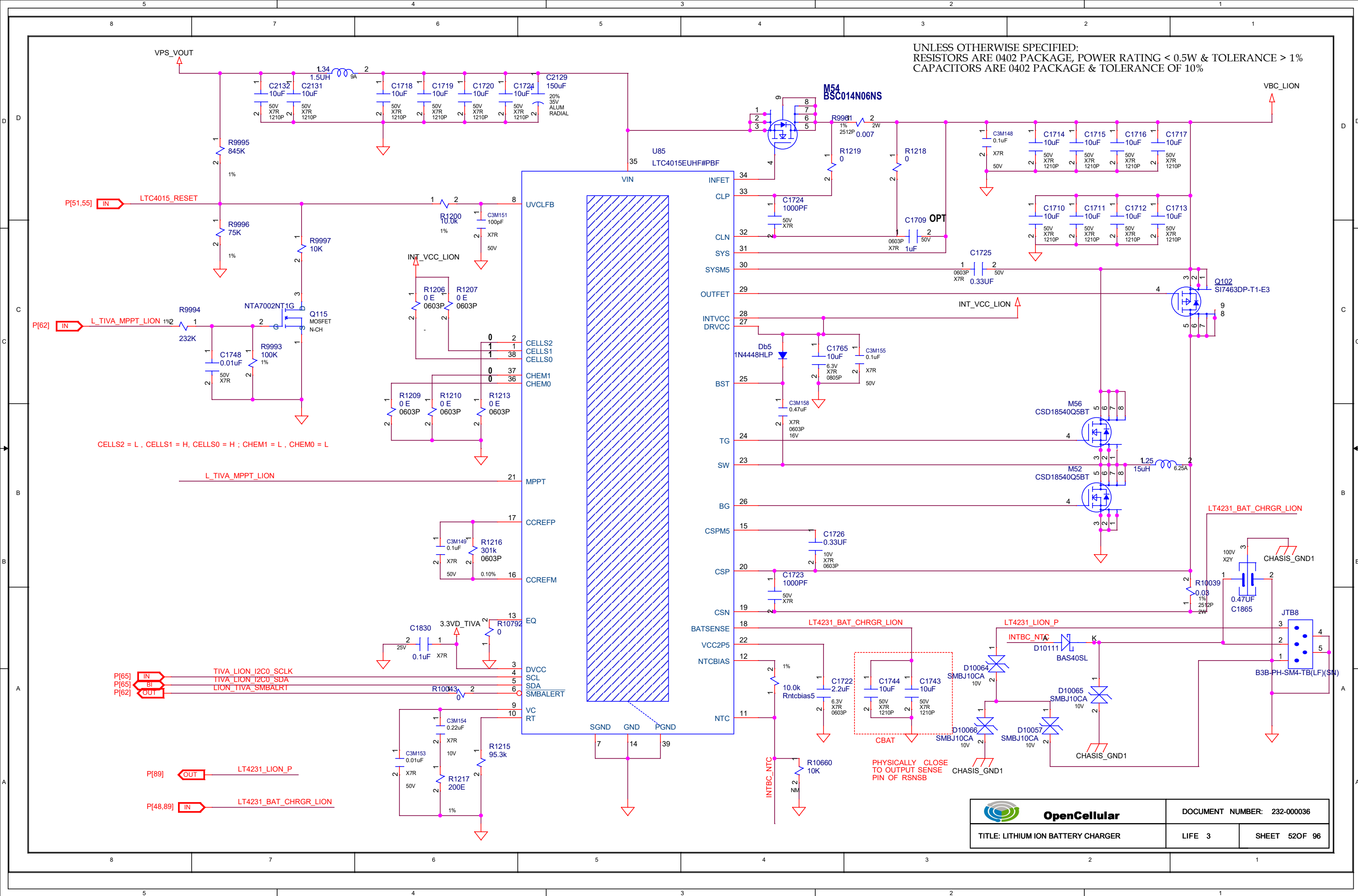
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

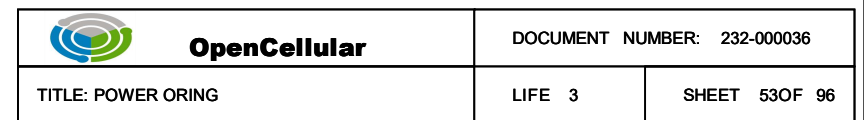


PV18POE
MINIMUM LOAD FOR LT3748EMS

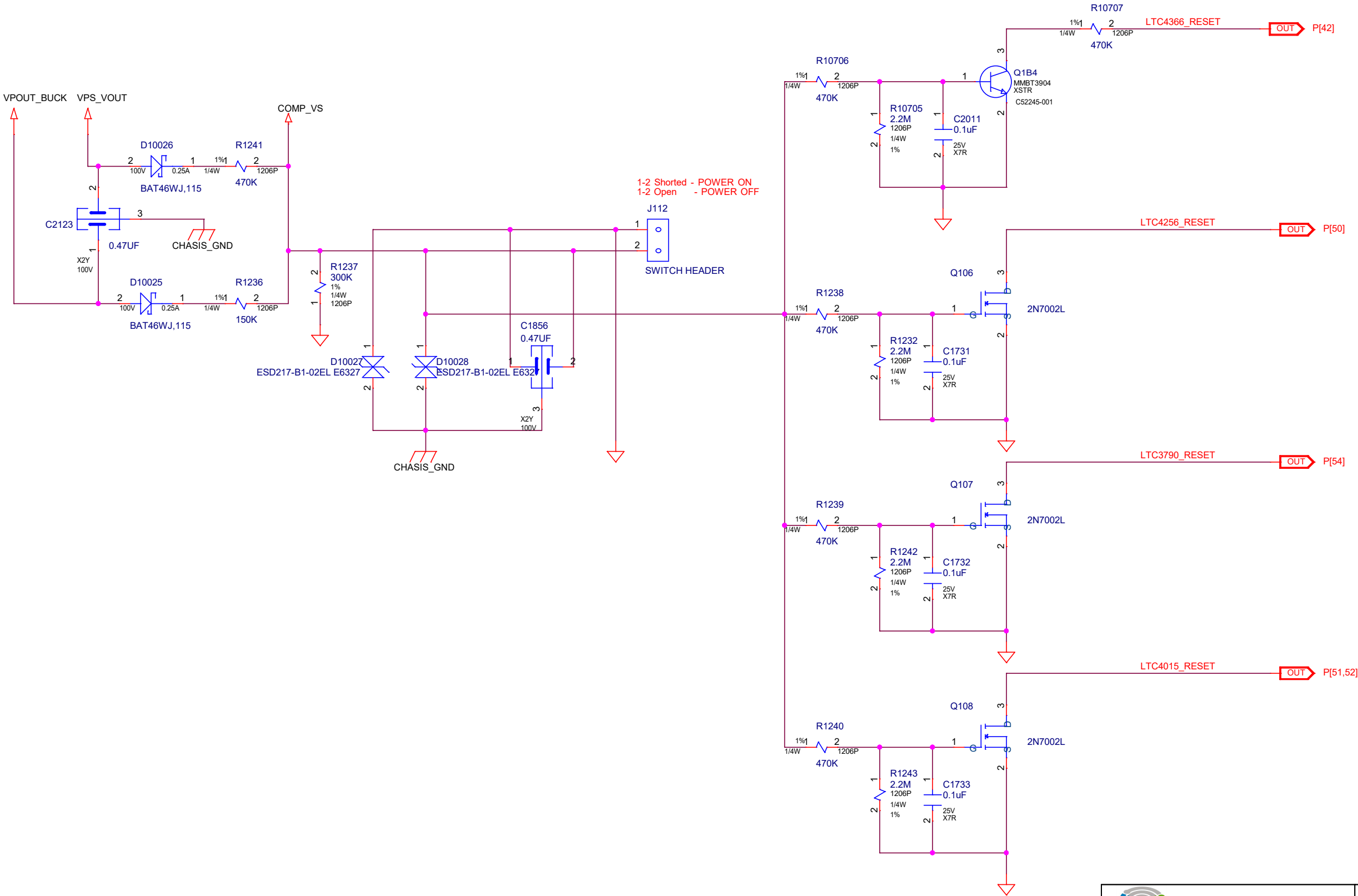




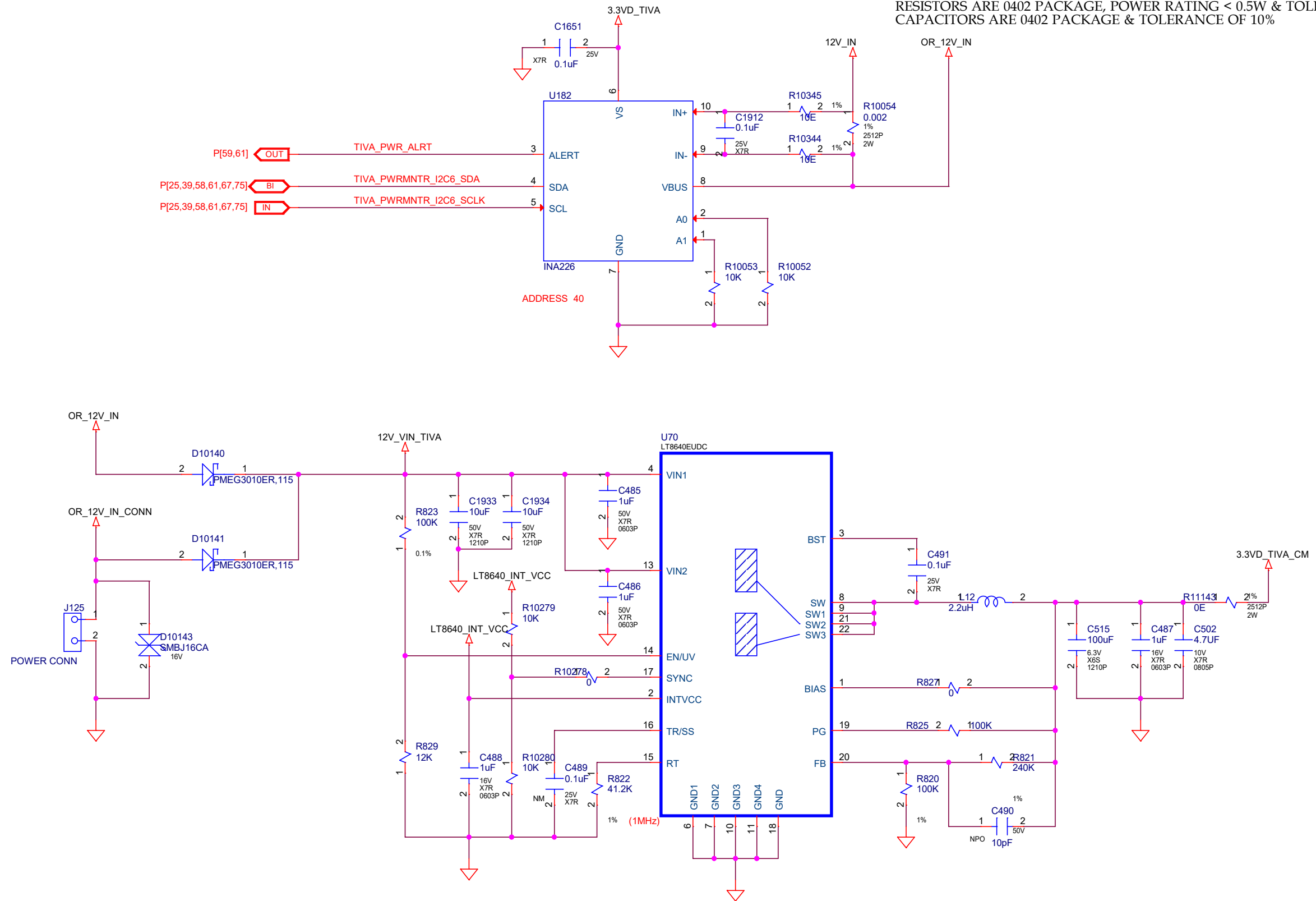


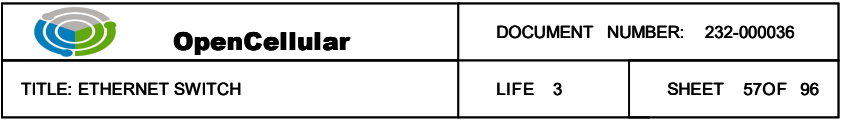


UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

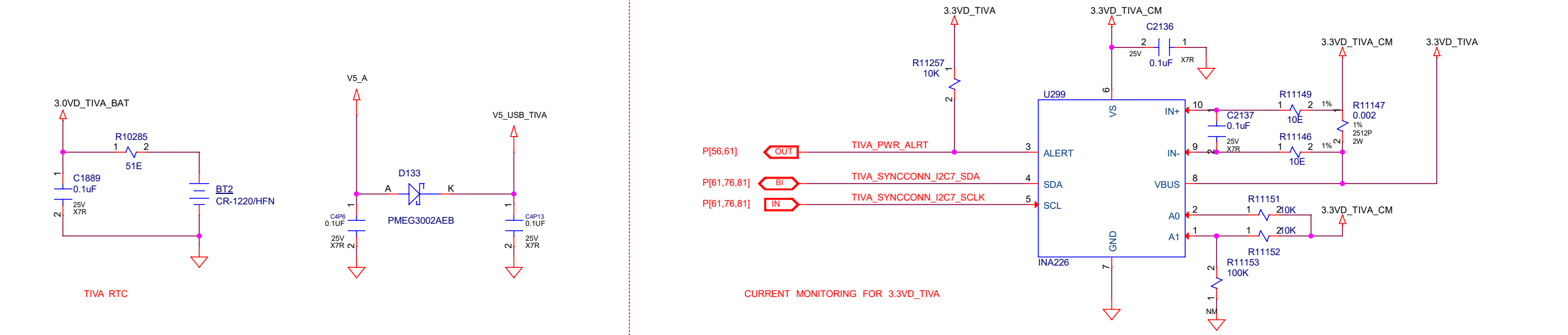
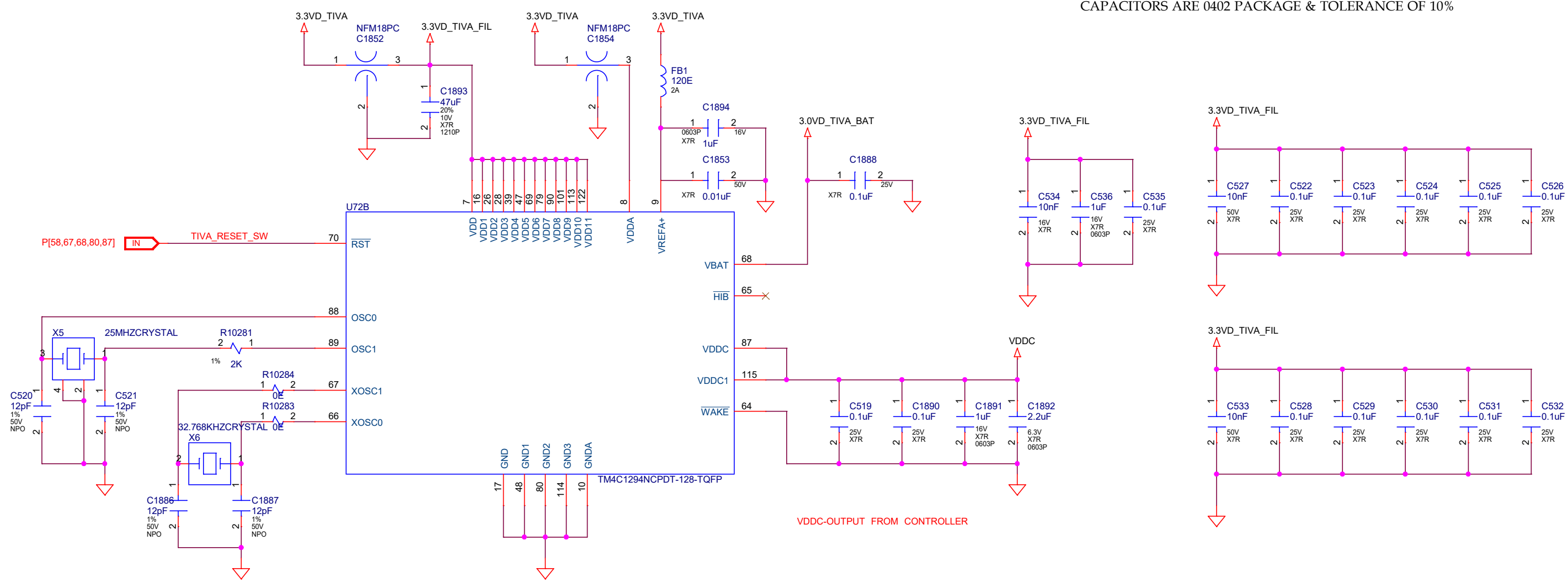


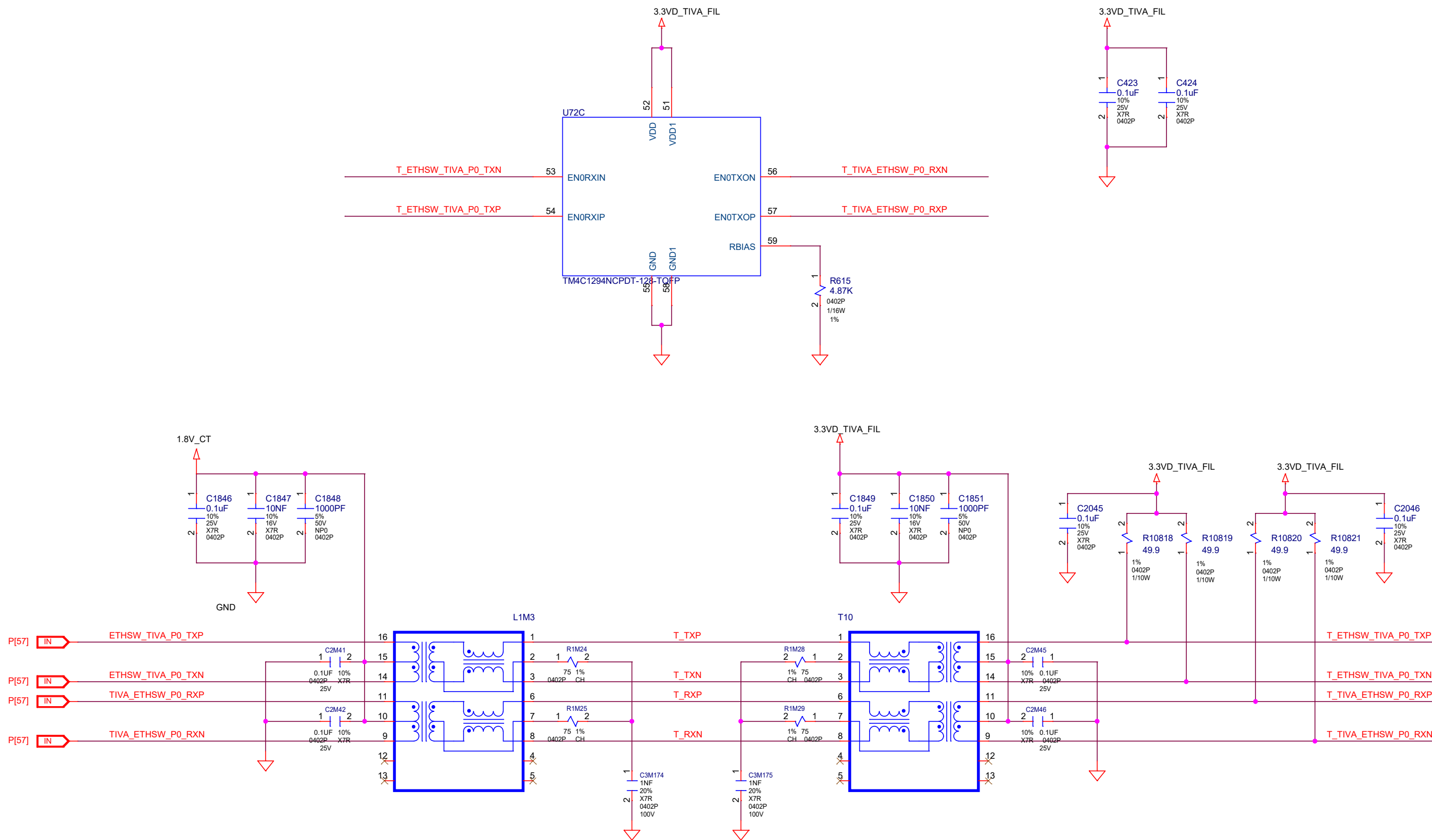
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



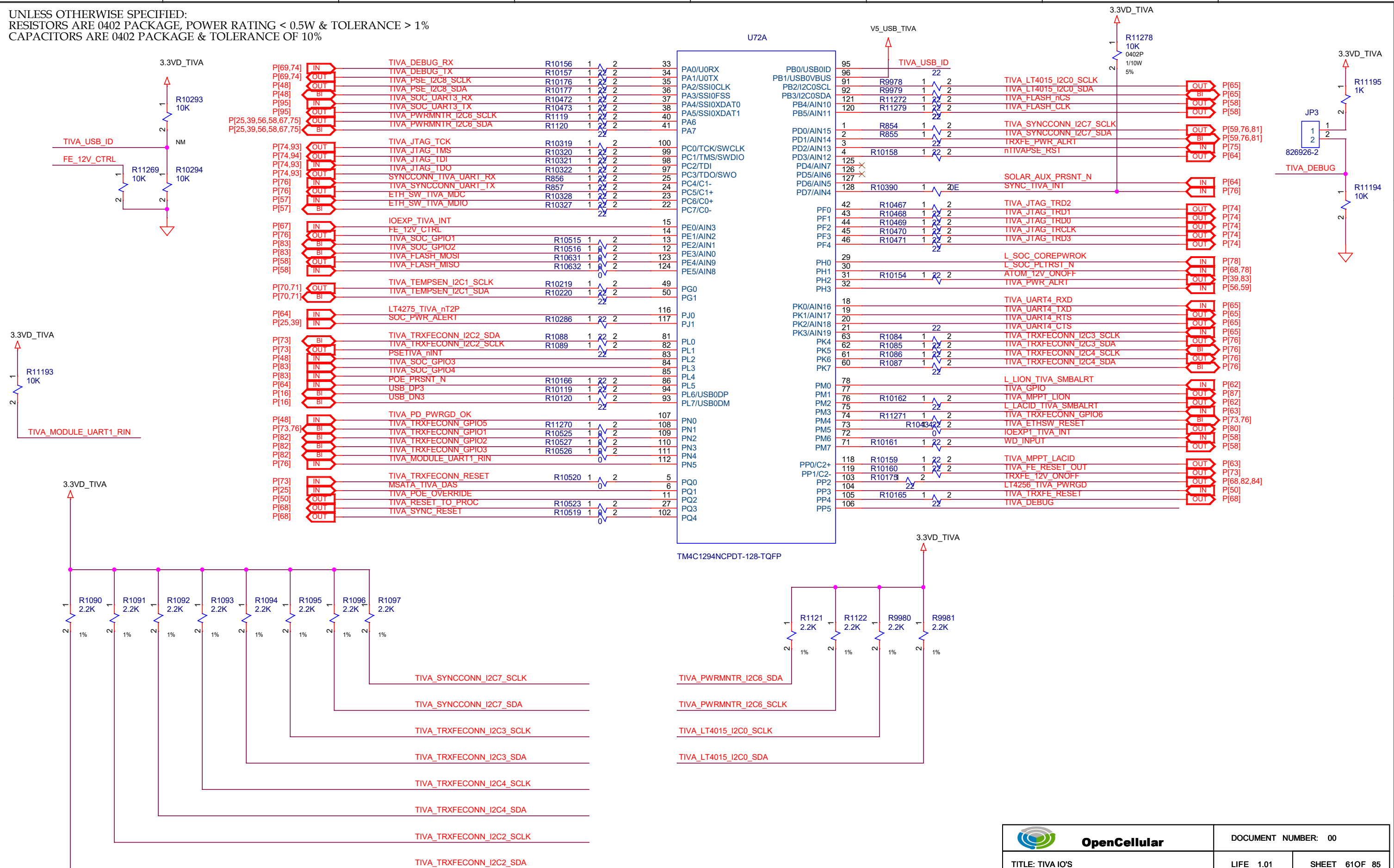


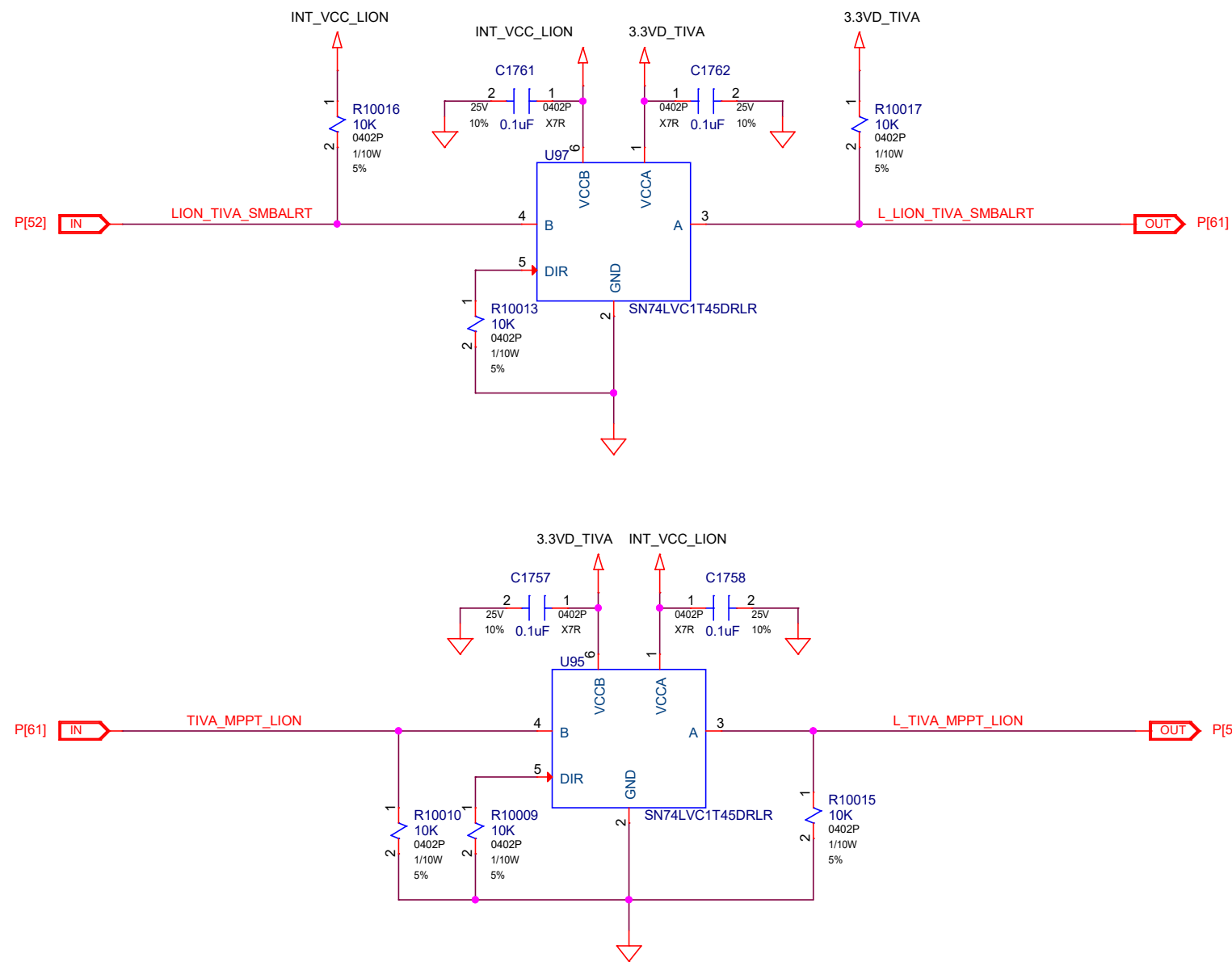
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

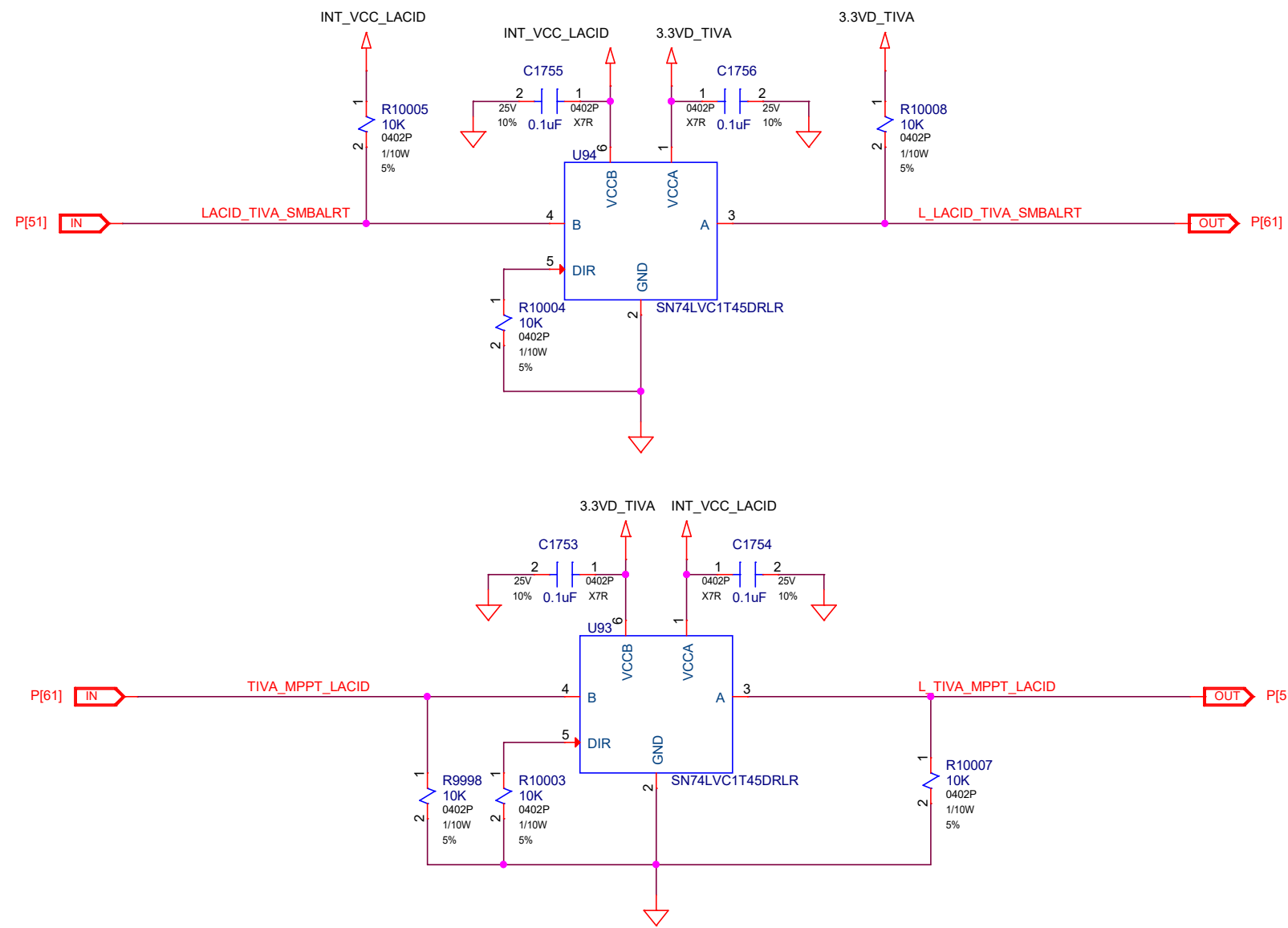


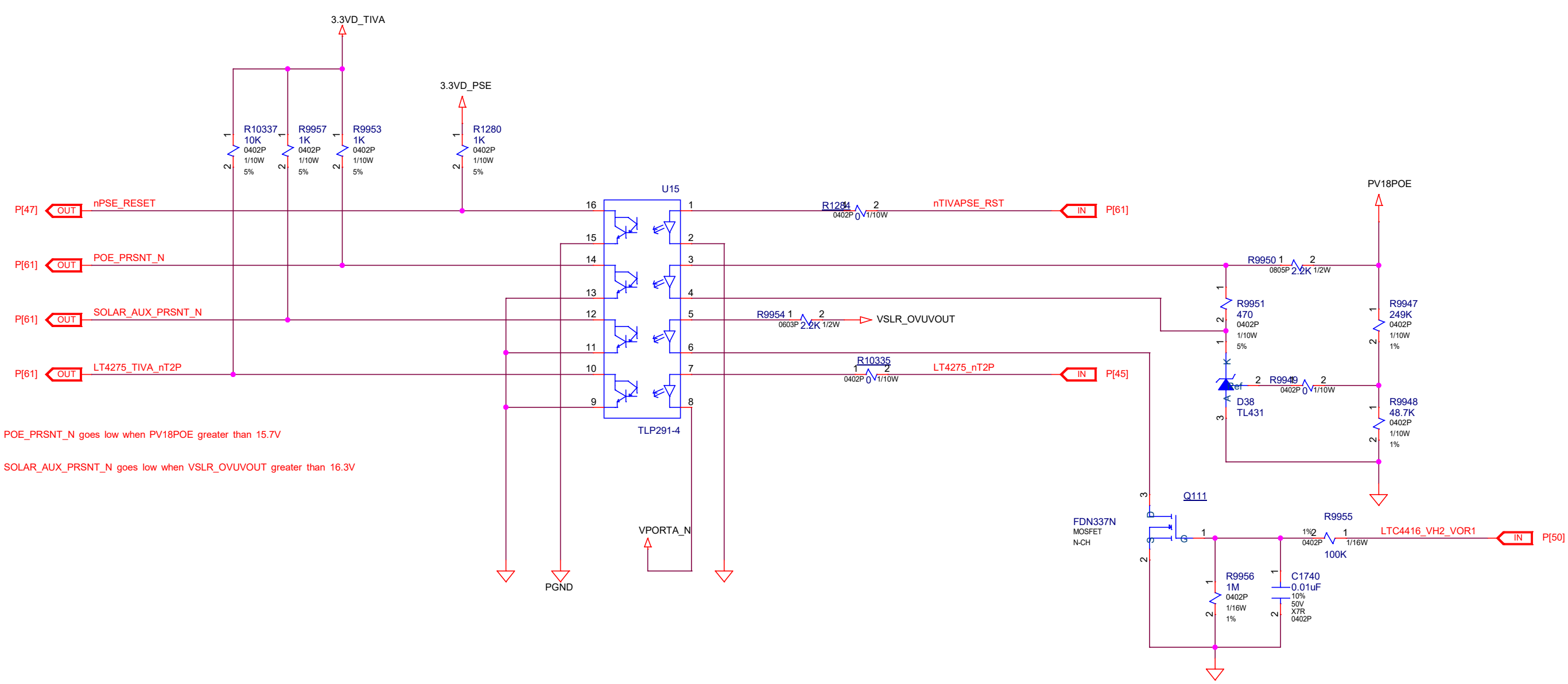


UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%





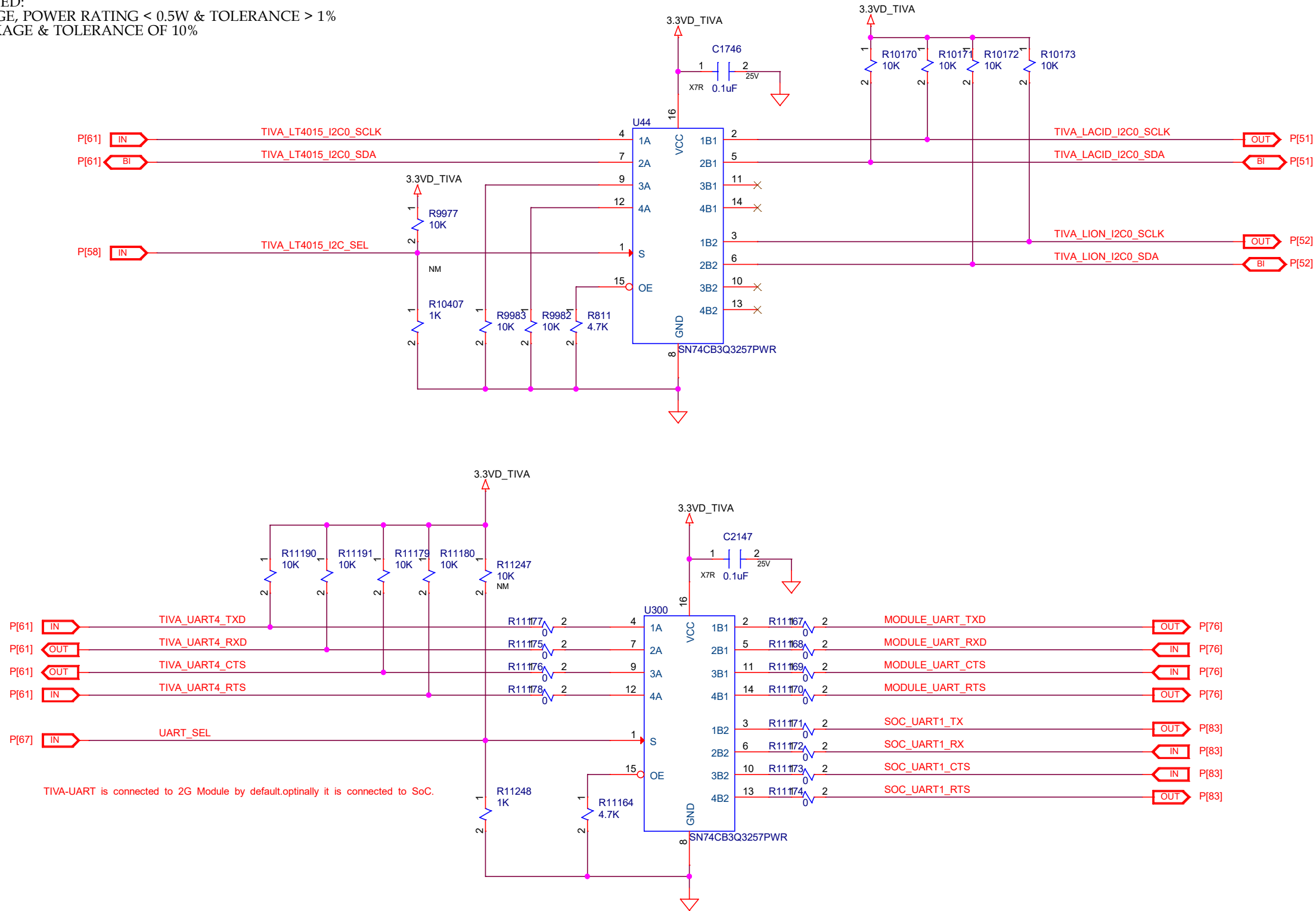




POE_PRSENT_N goes low when PV18POE greater than 15.7V

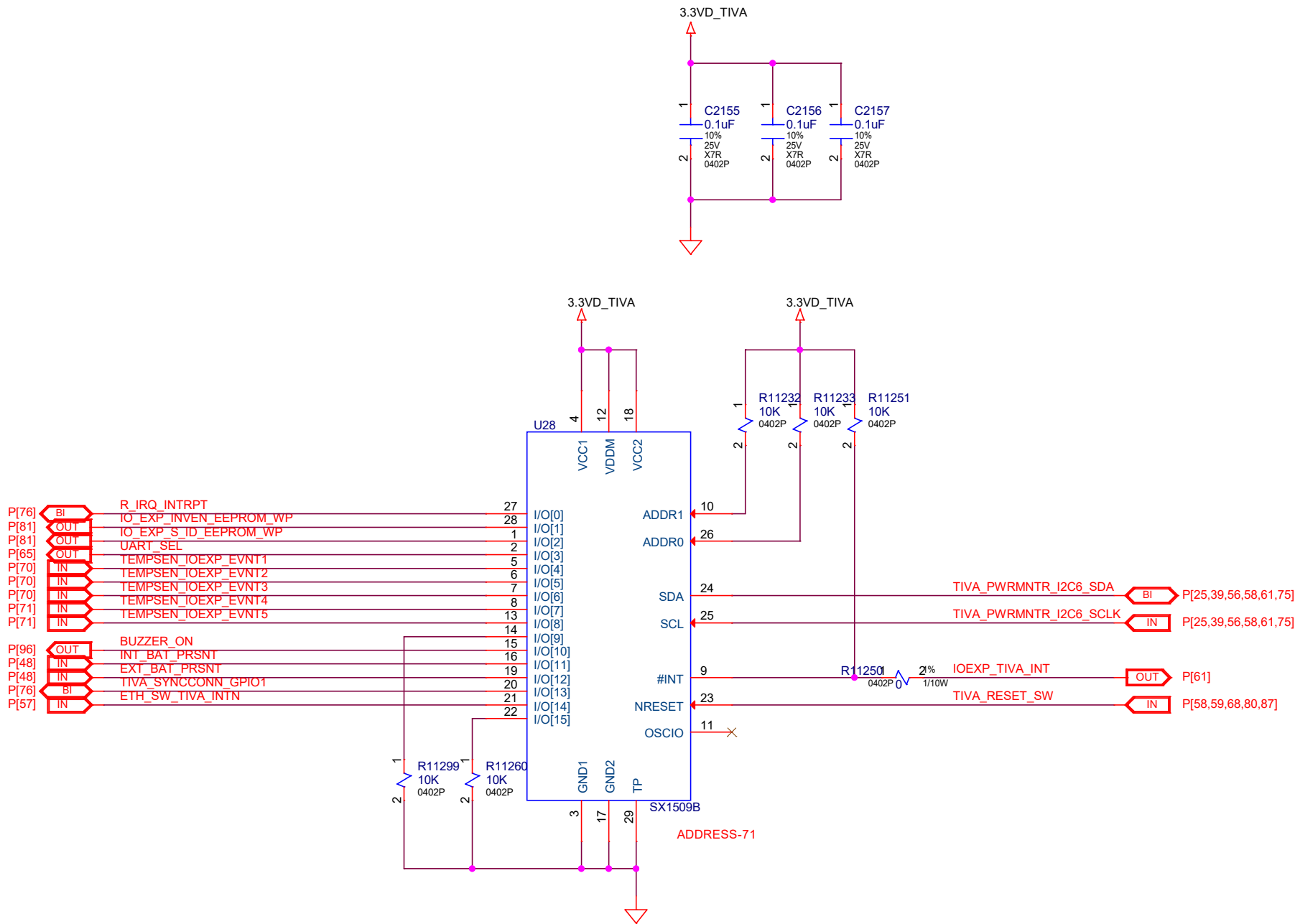
SOLAR_AUX_PRSENT_N goes low when VSLR_OVUVOUT greater than 16.3V

UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

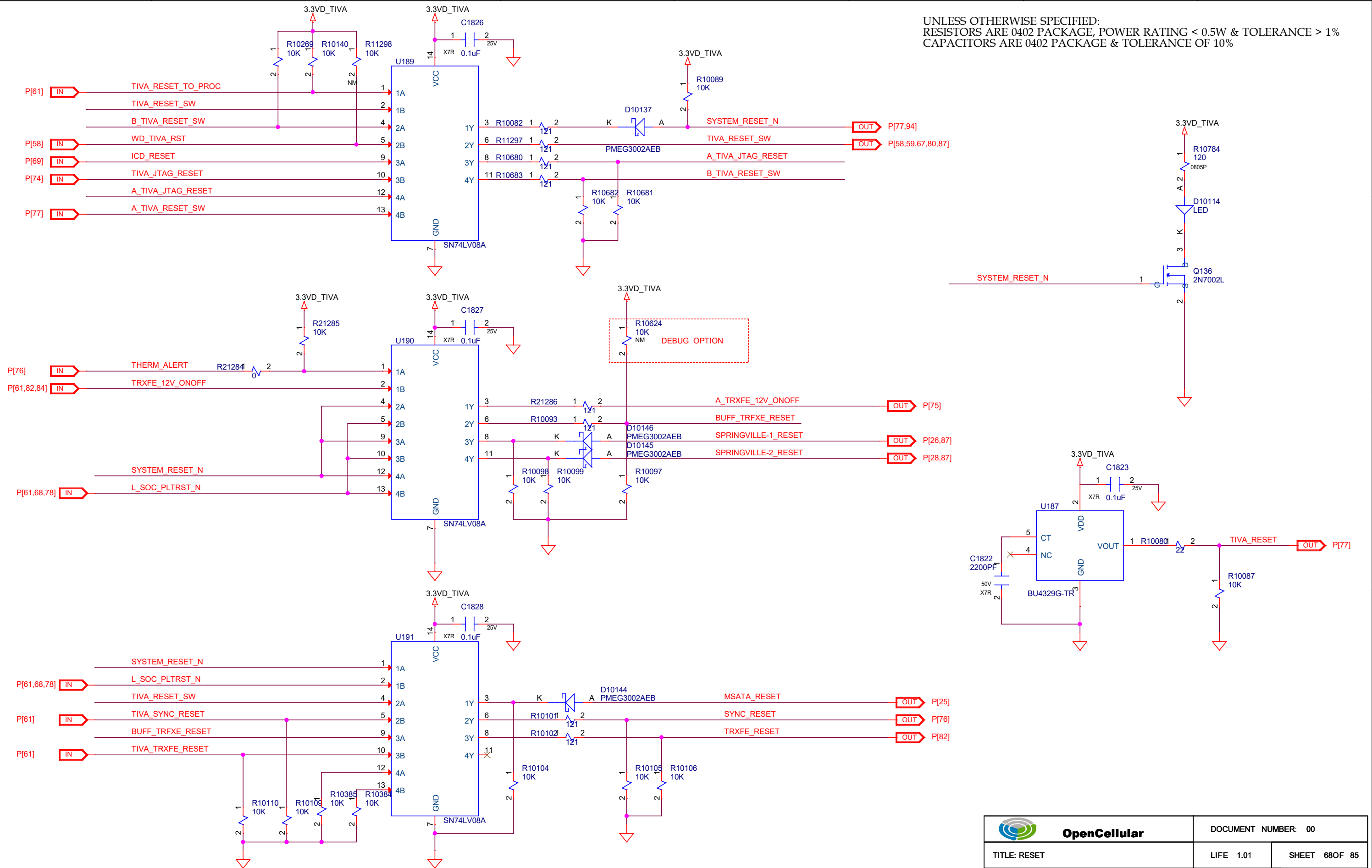



UART SEL	
LOW	A TO B1
HIGH	A TO B2

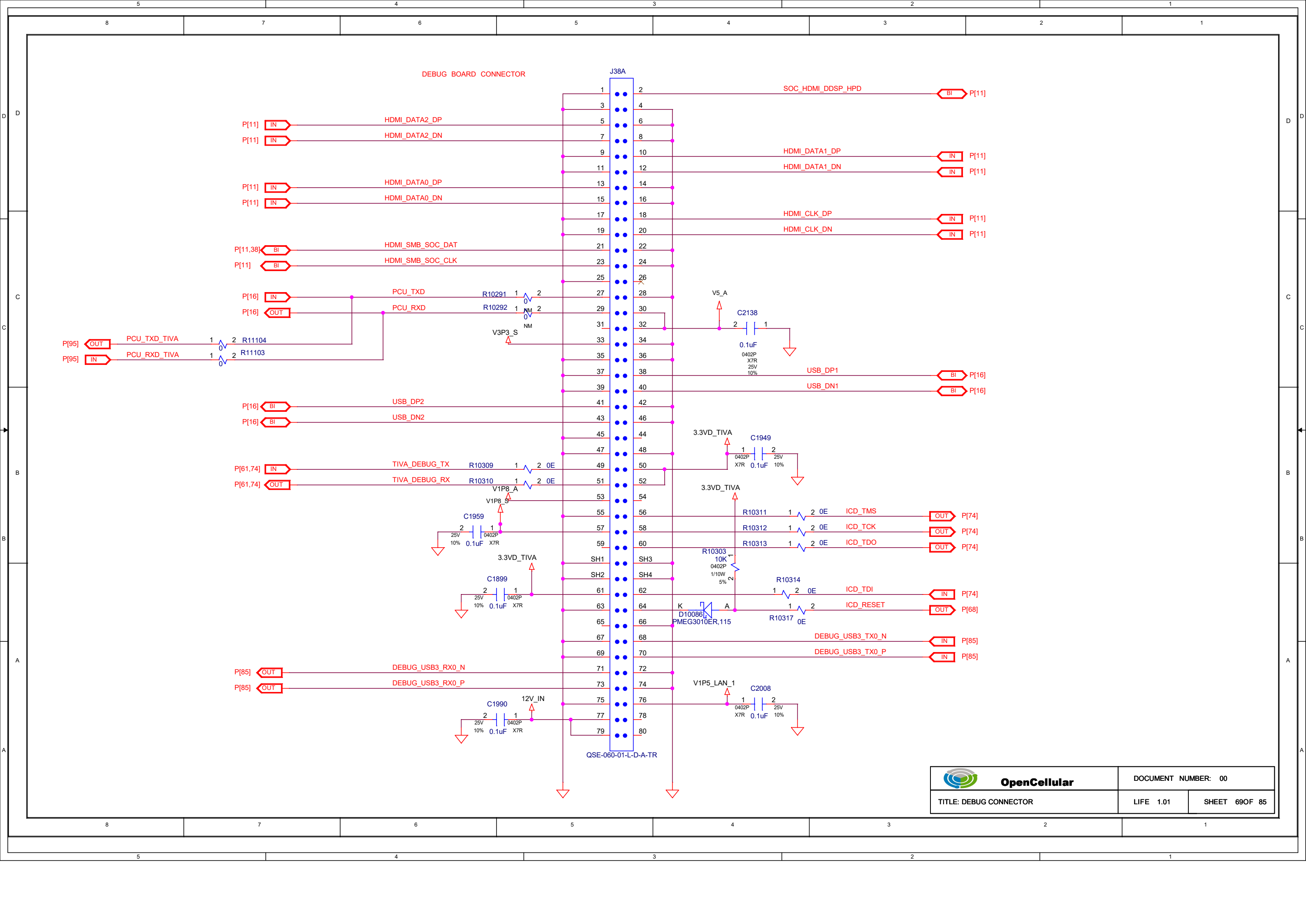
5								4								3								2								1																															
8								7								6								5								4								3								2								1							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C								B								A																																							
D								C																																																							



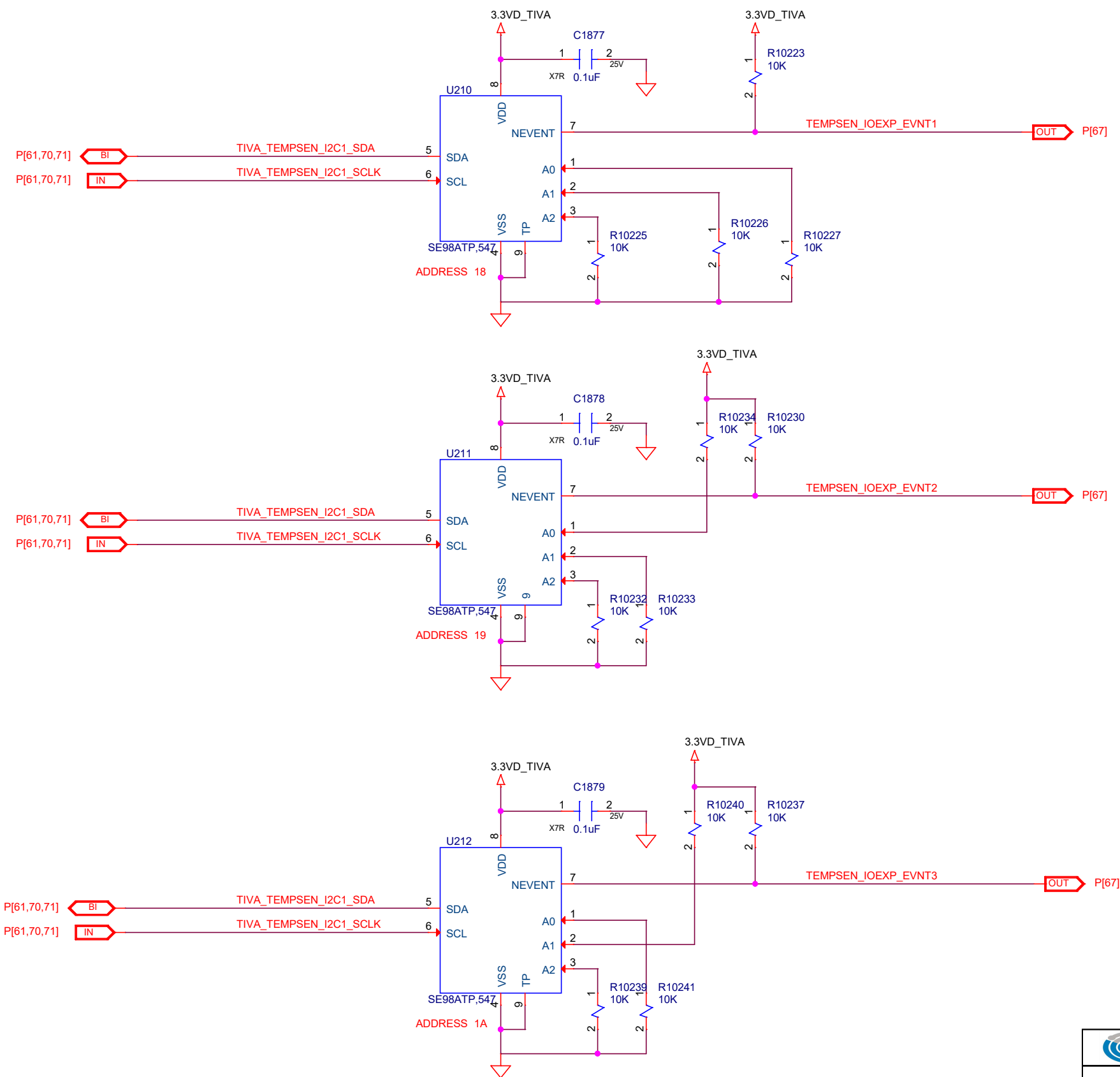
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



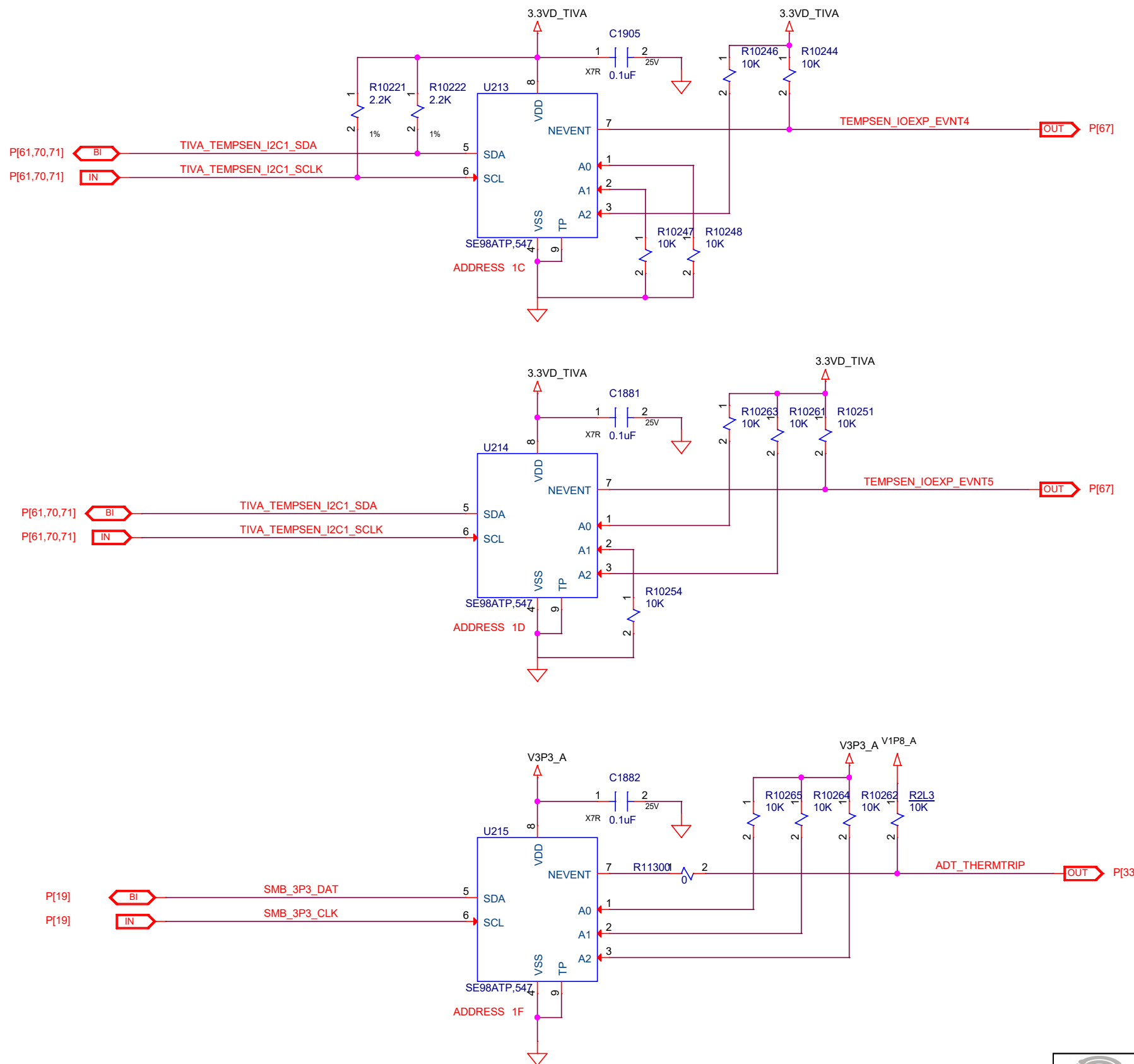
 OpenCellular	DOCUMENT NUMBER: 00	
	LIFE 1.01	SHEET 68OF 85



UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



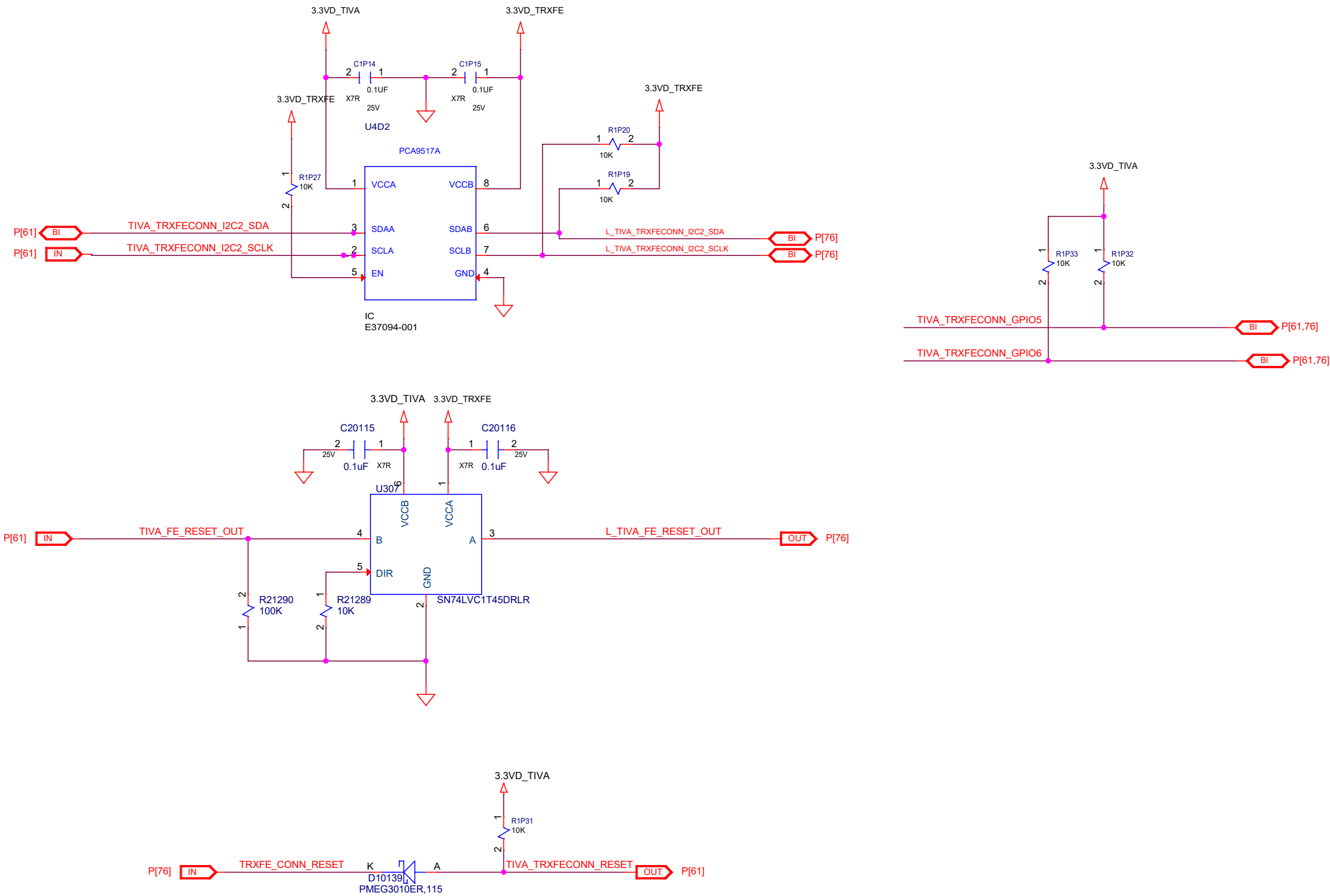
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



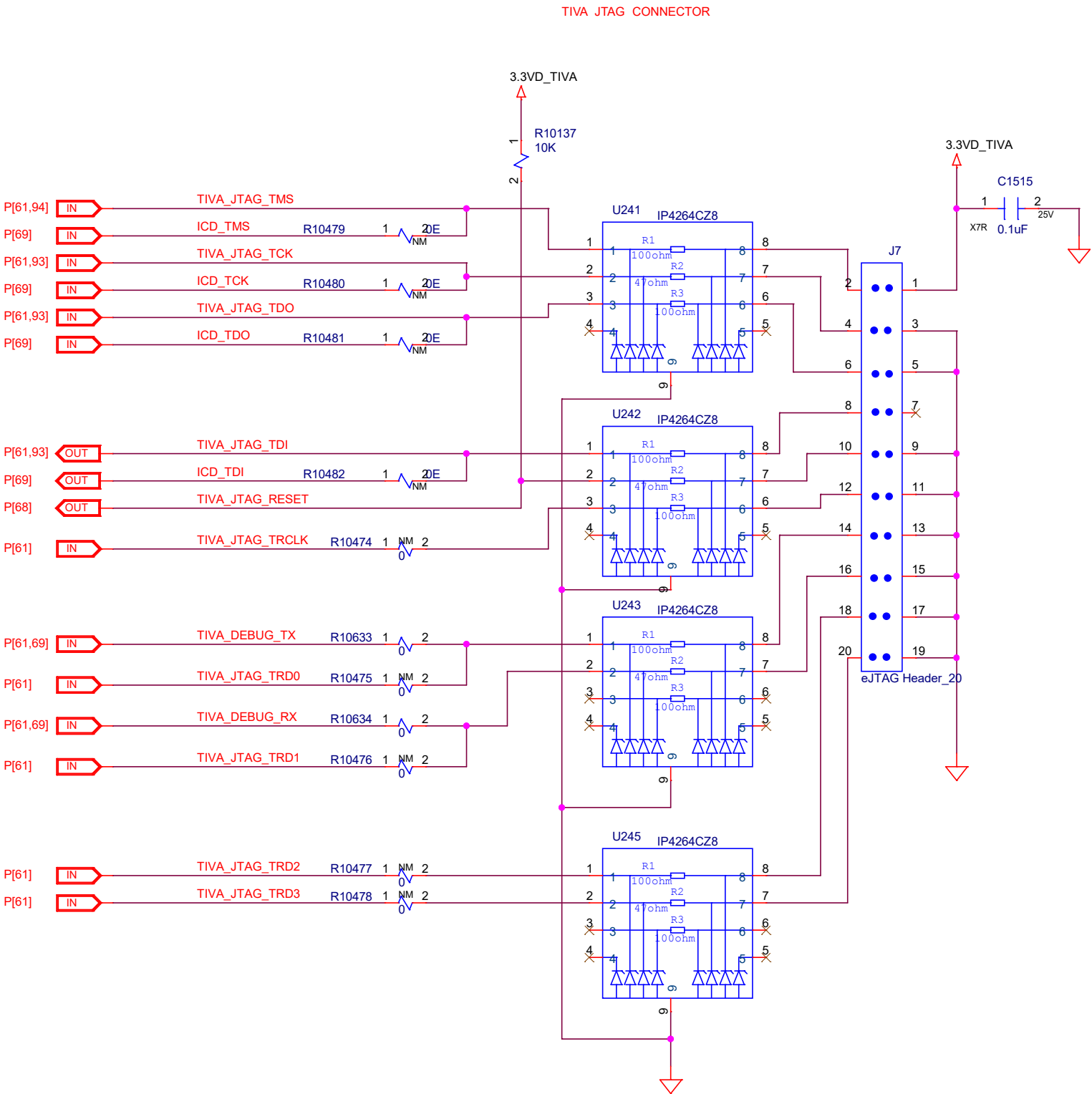
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

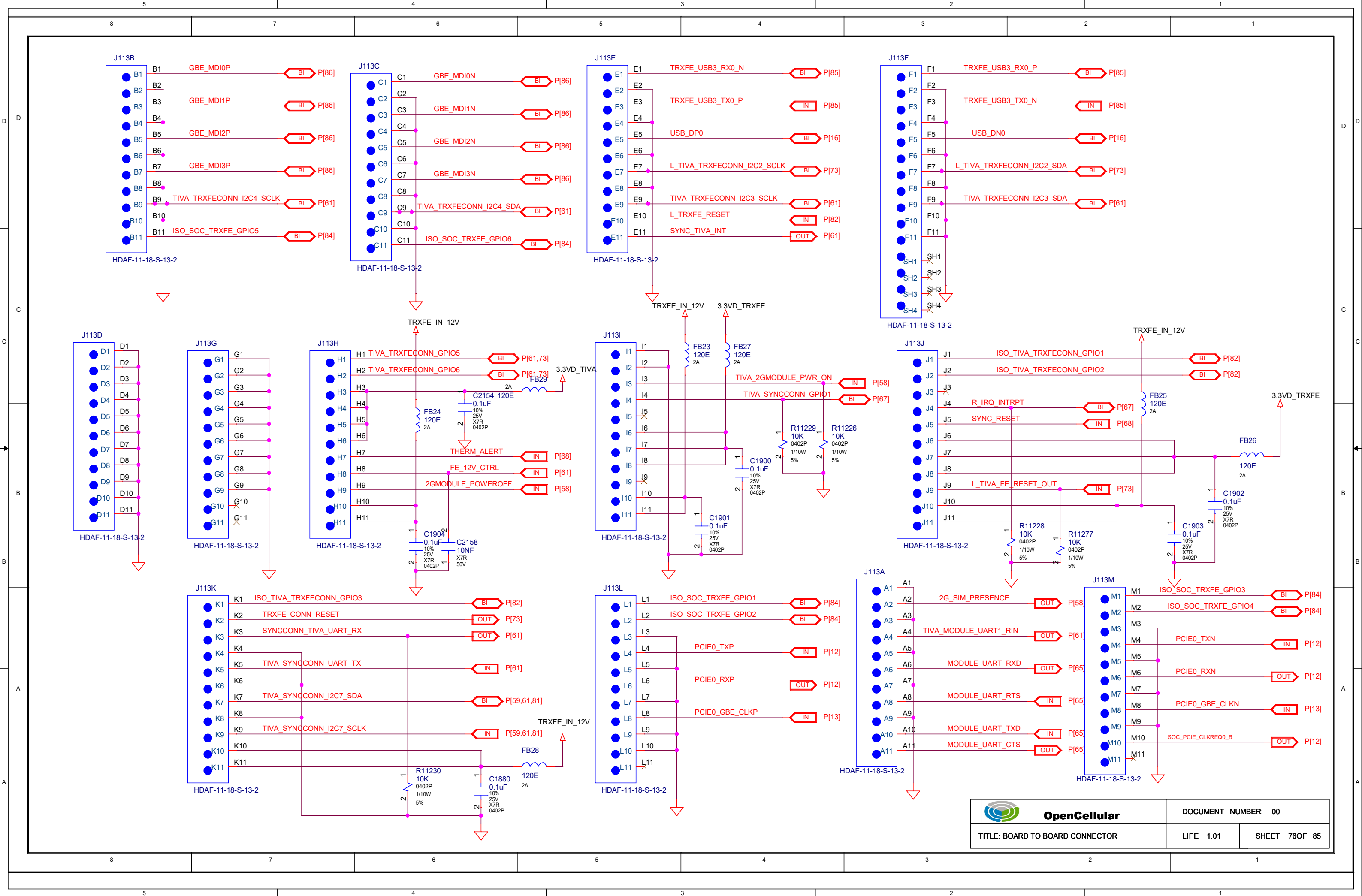
PAGE INTENTIONALLY LEFT BLANK

UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

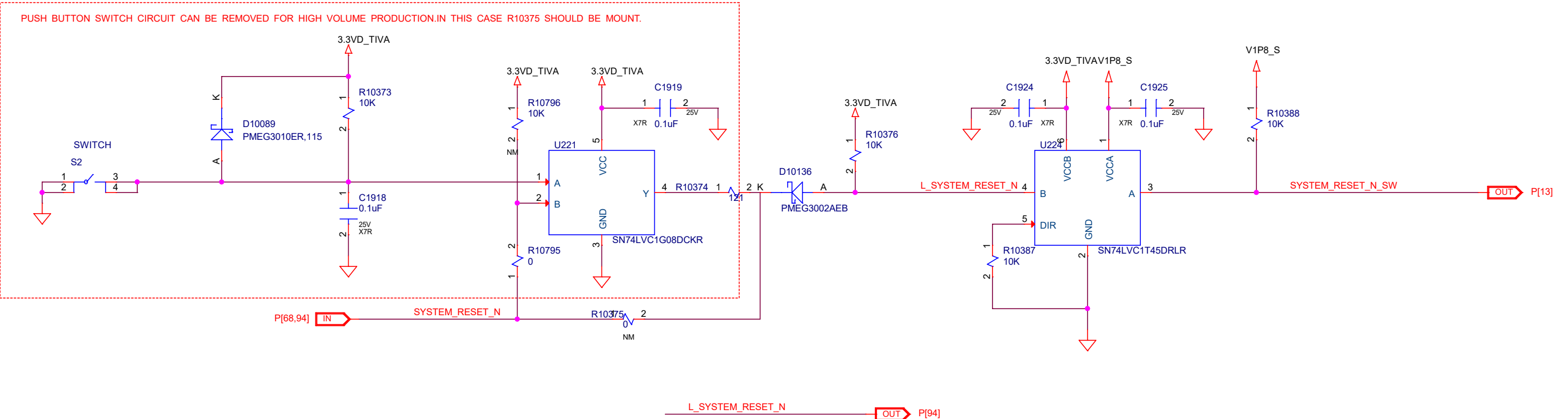
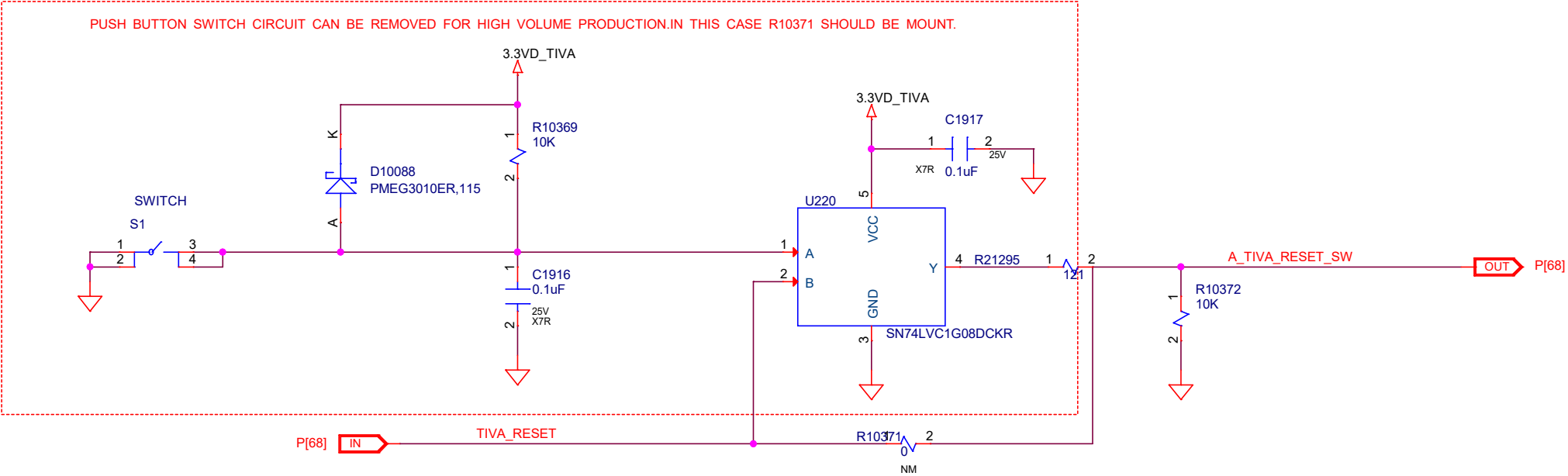


UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

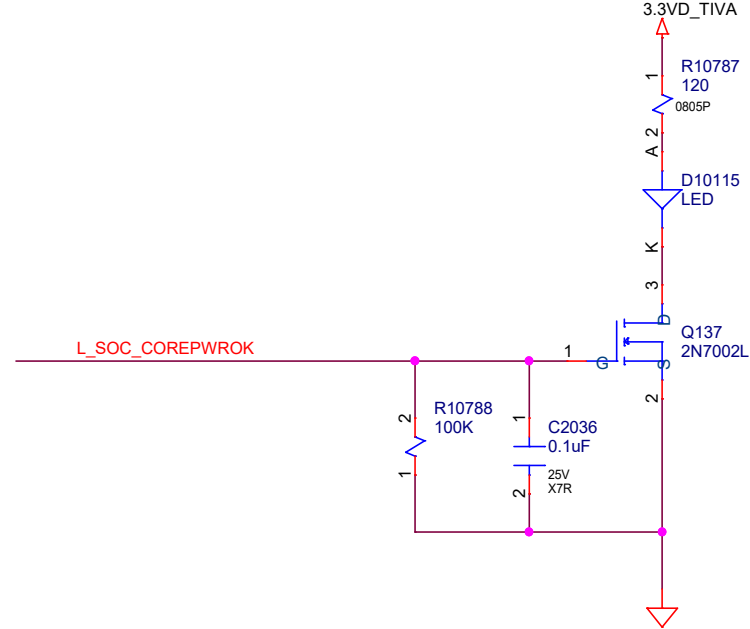
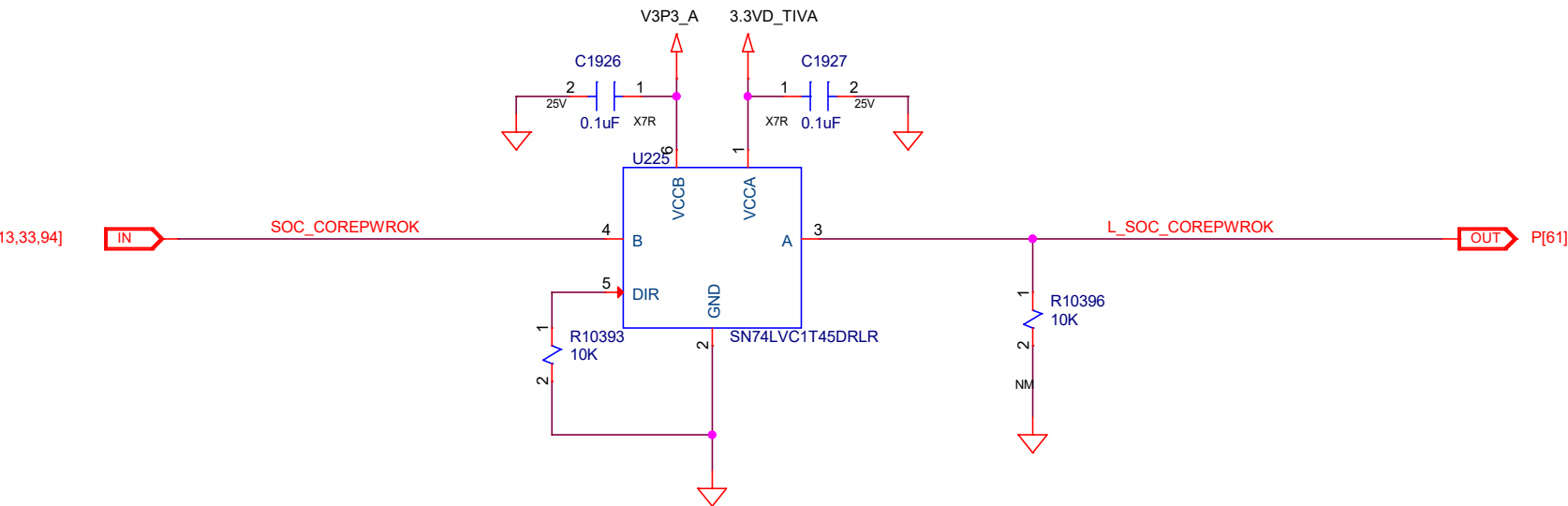
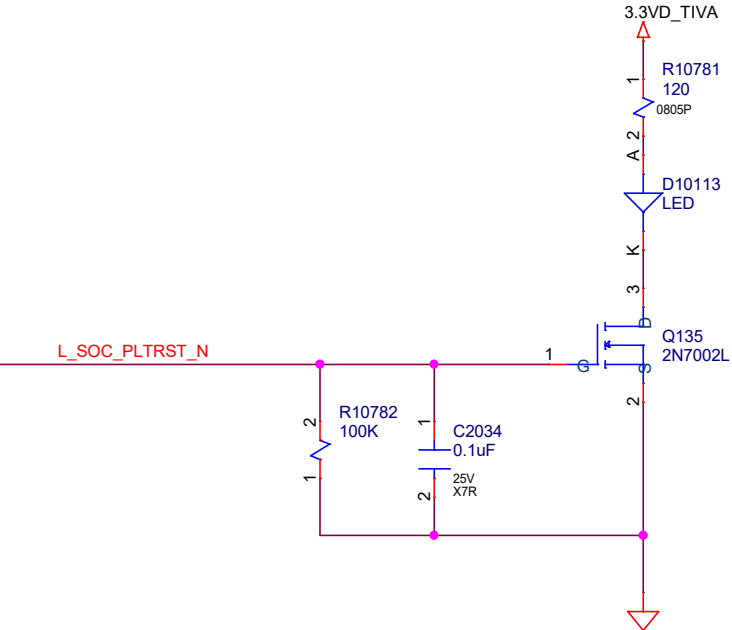
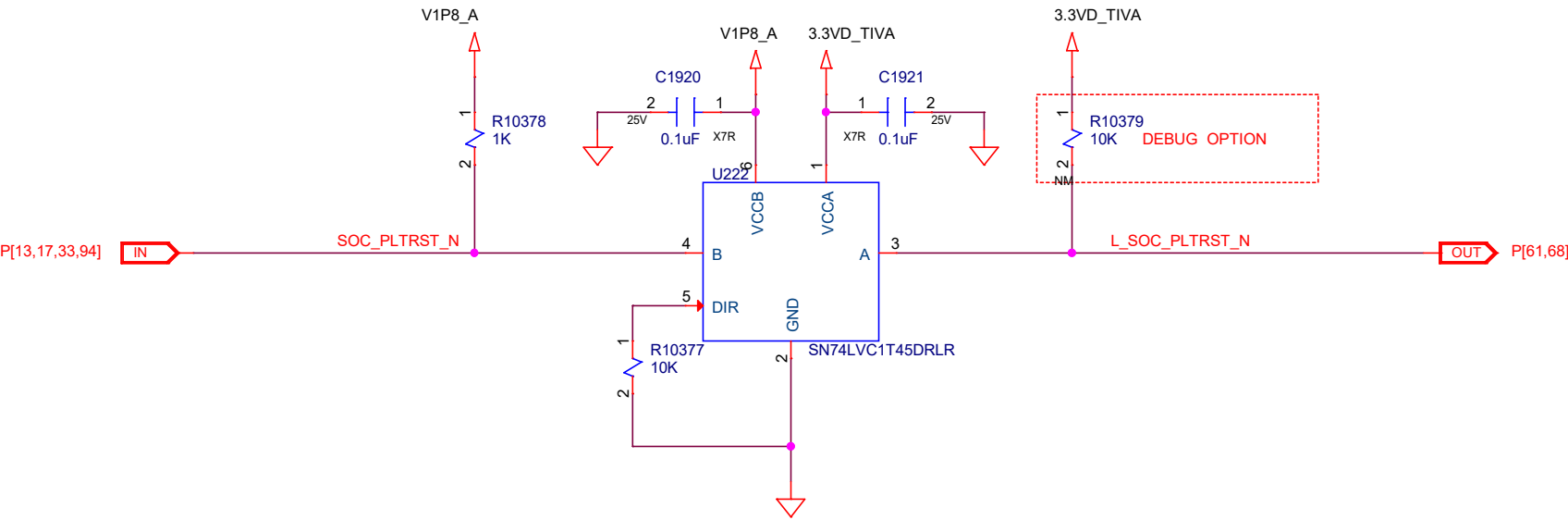




UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



D

D

C

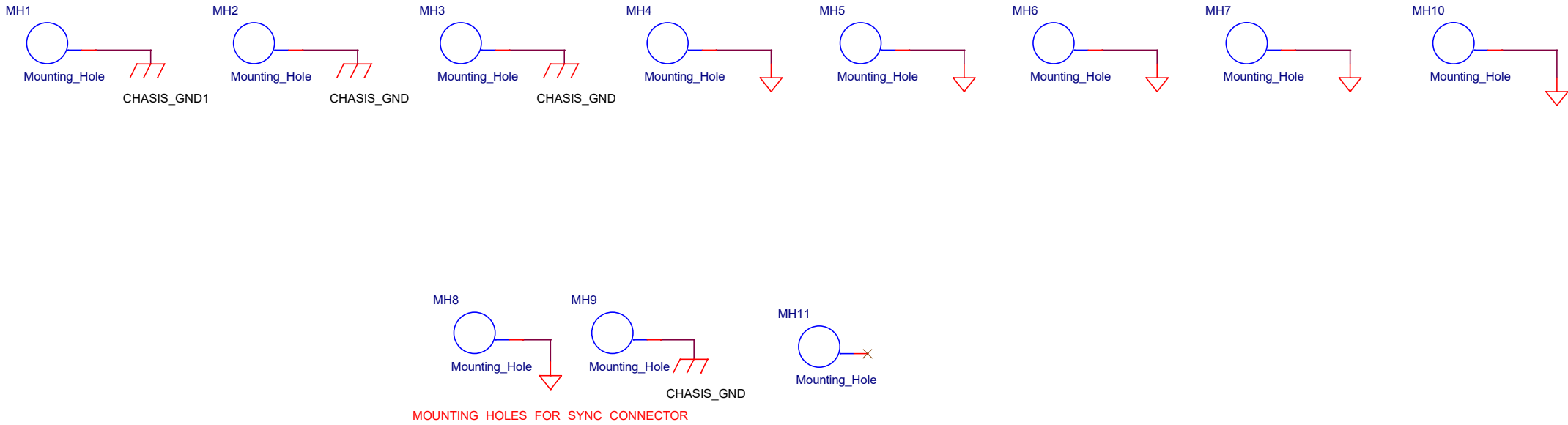
C

B

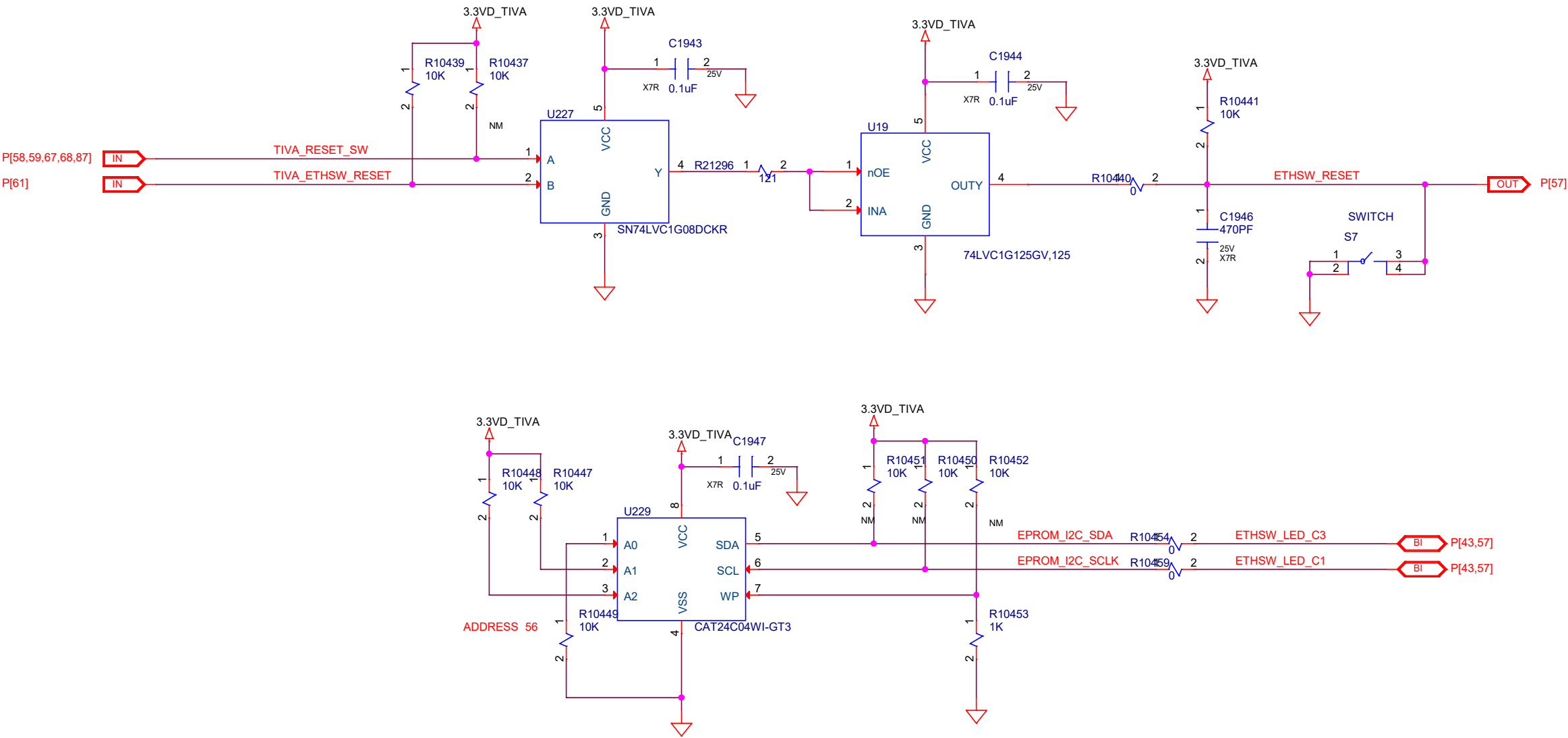
B

A

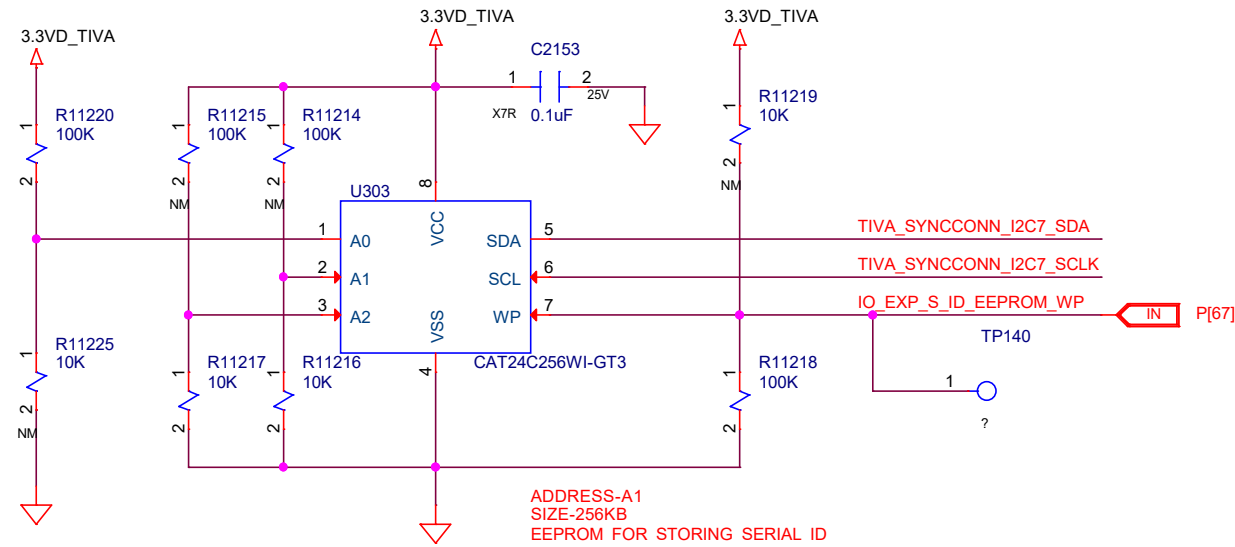
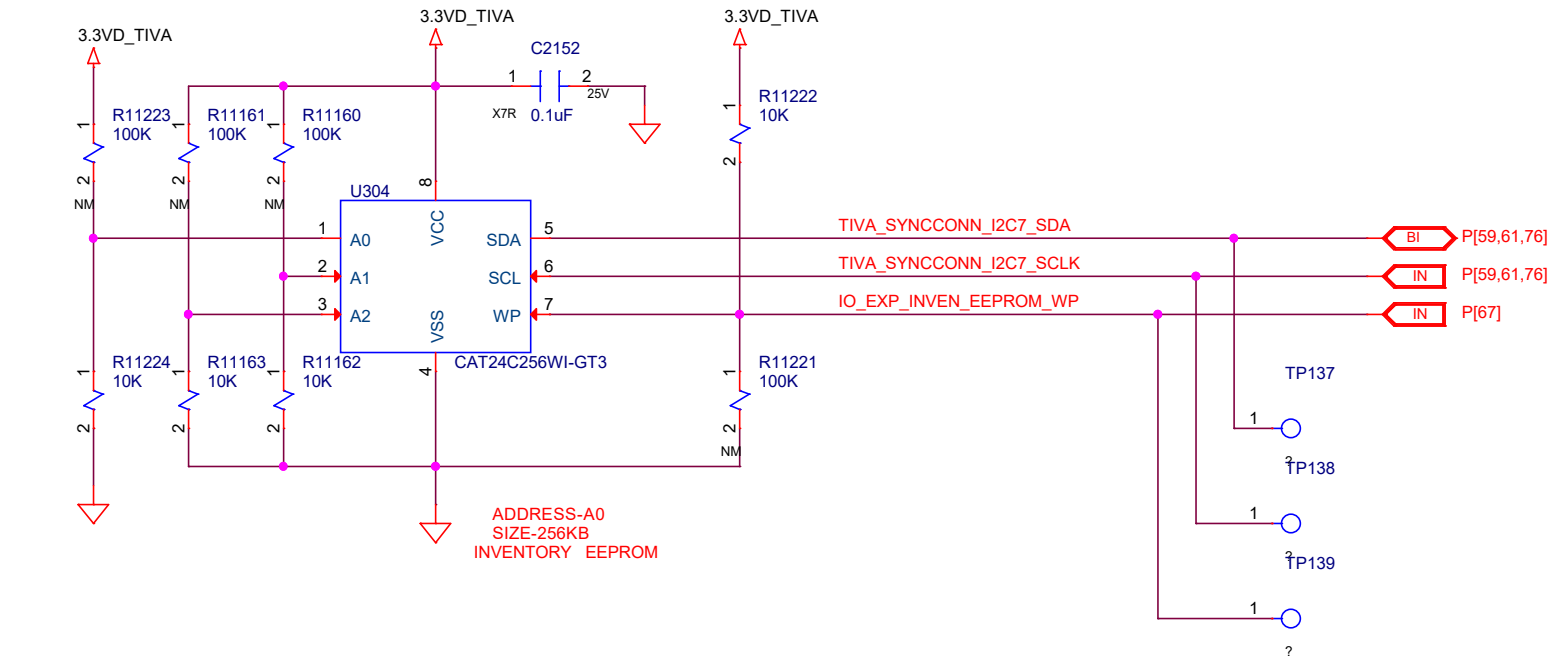
A




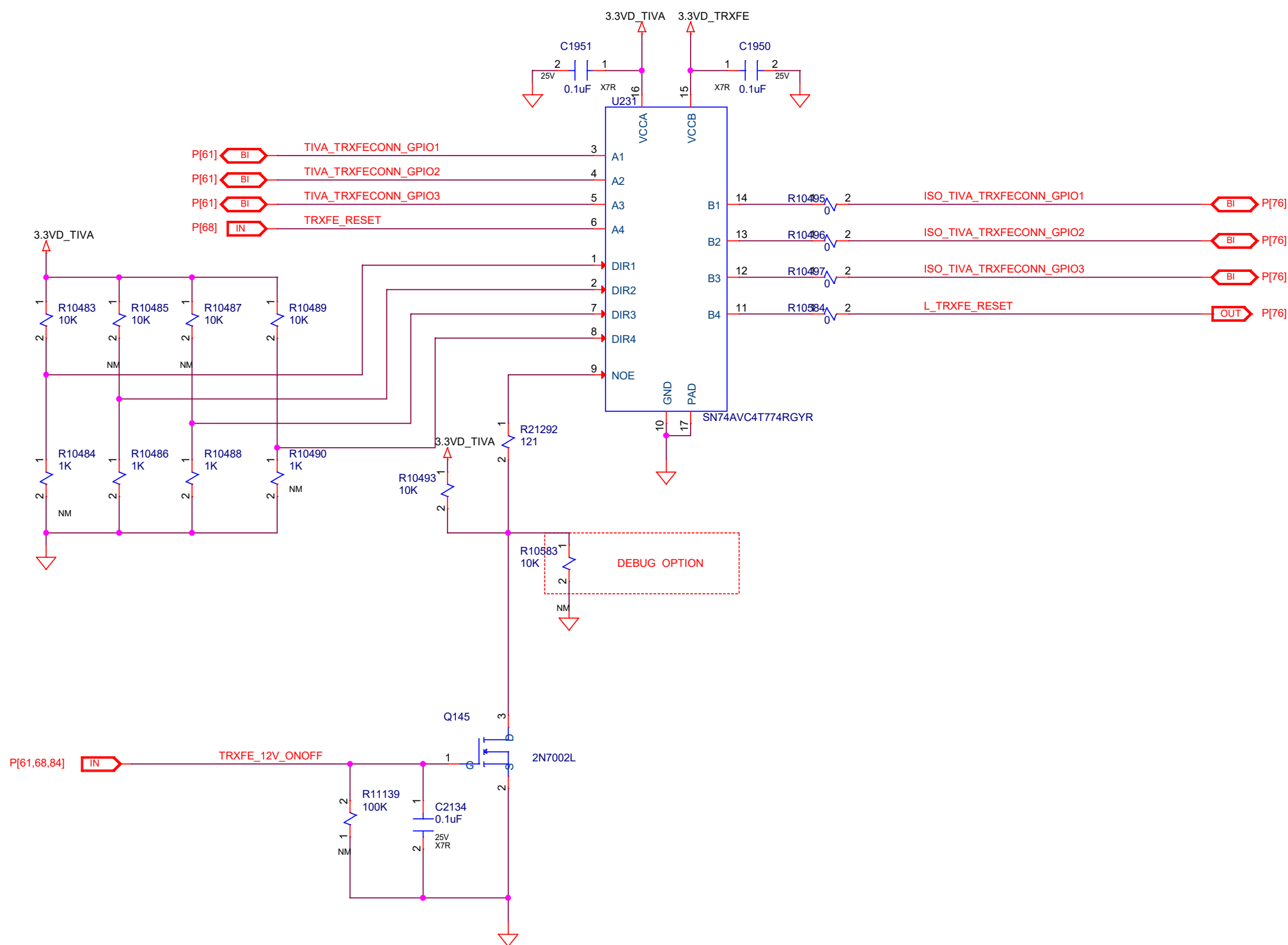
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



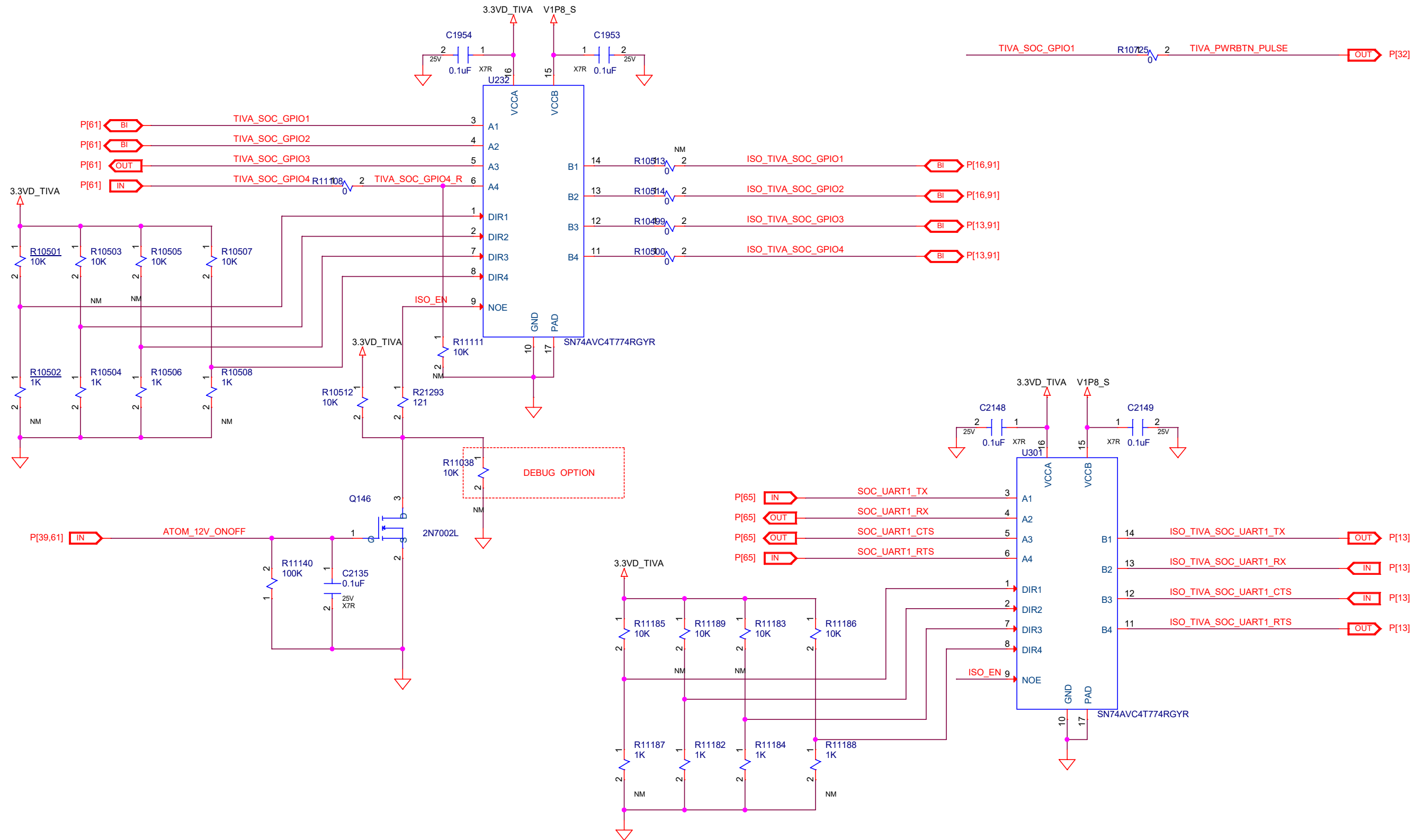
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



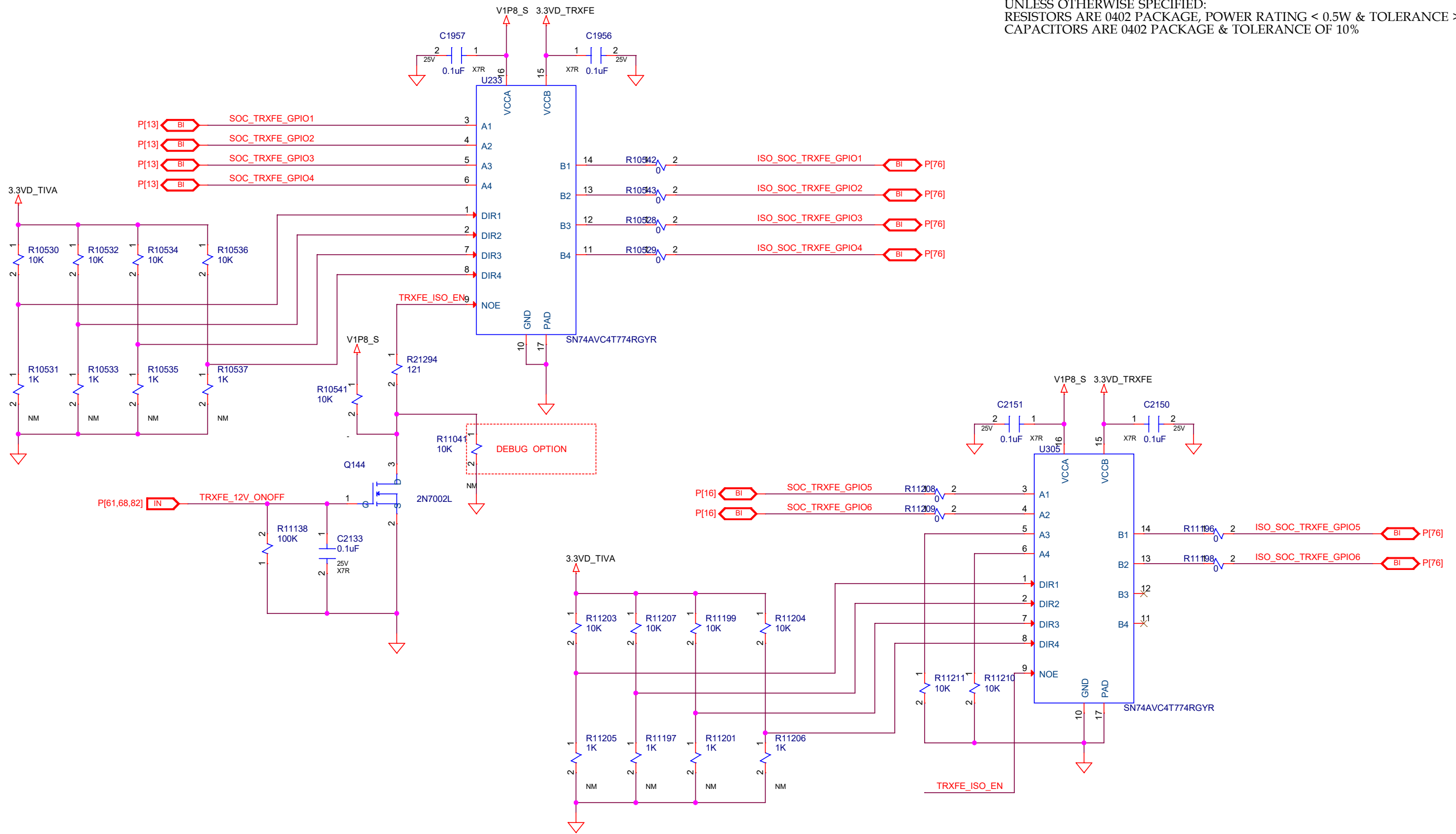
 OpenCellular	DOCUMENT NUMBER: 232-000036	
TITLE: RADIO ISOLATION	LIFE 3	SHEET 82OF 96



UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

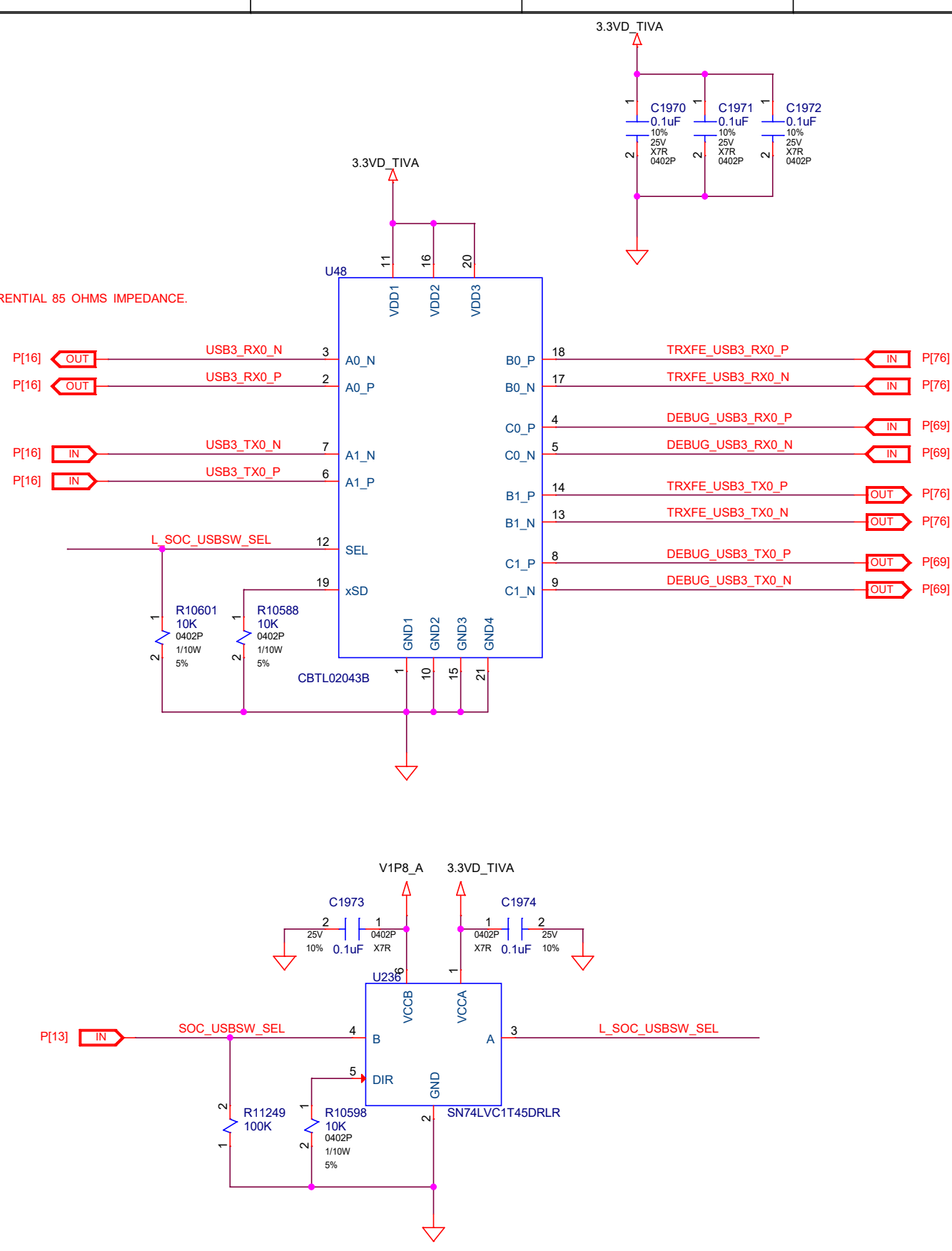


UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

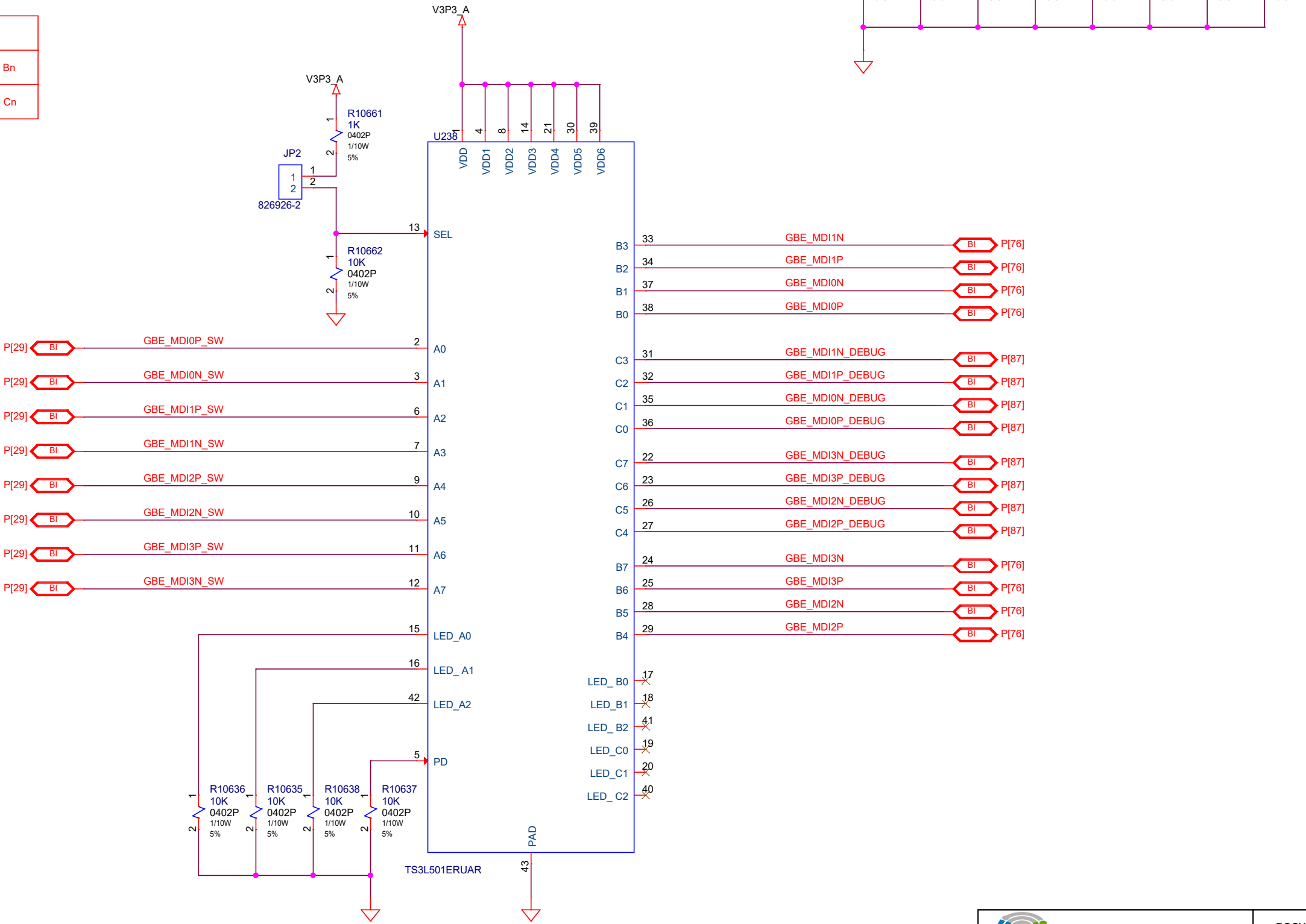


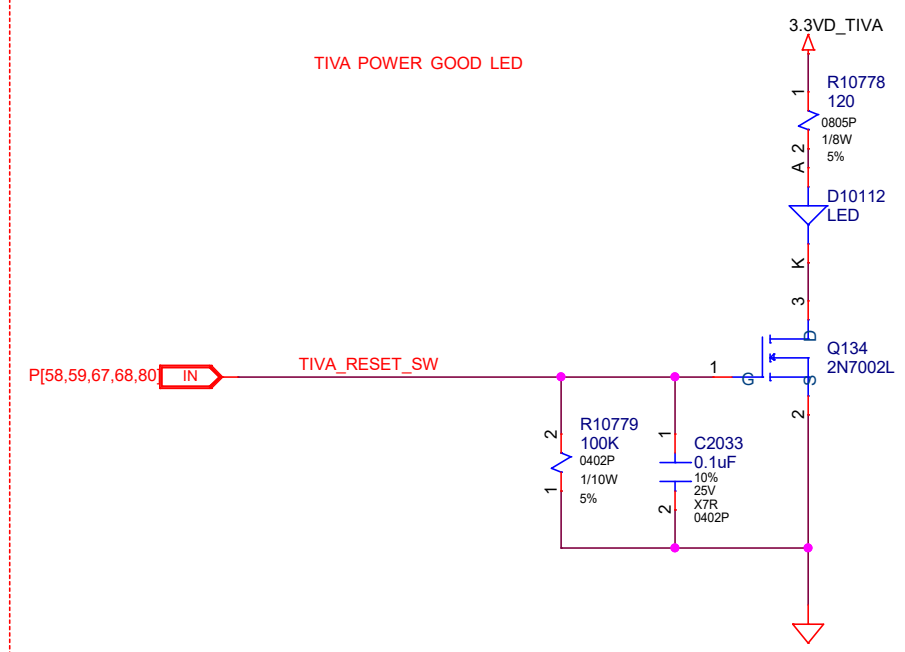
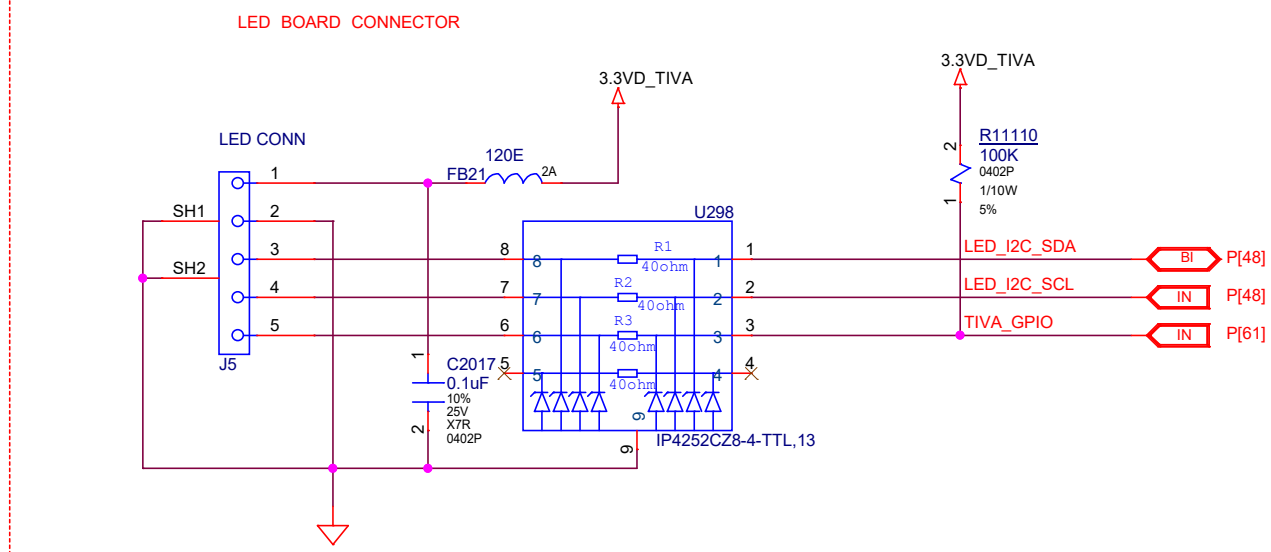
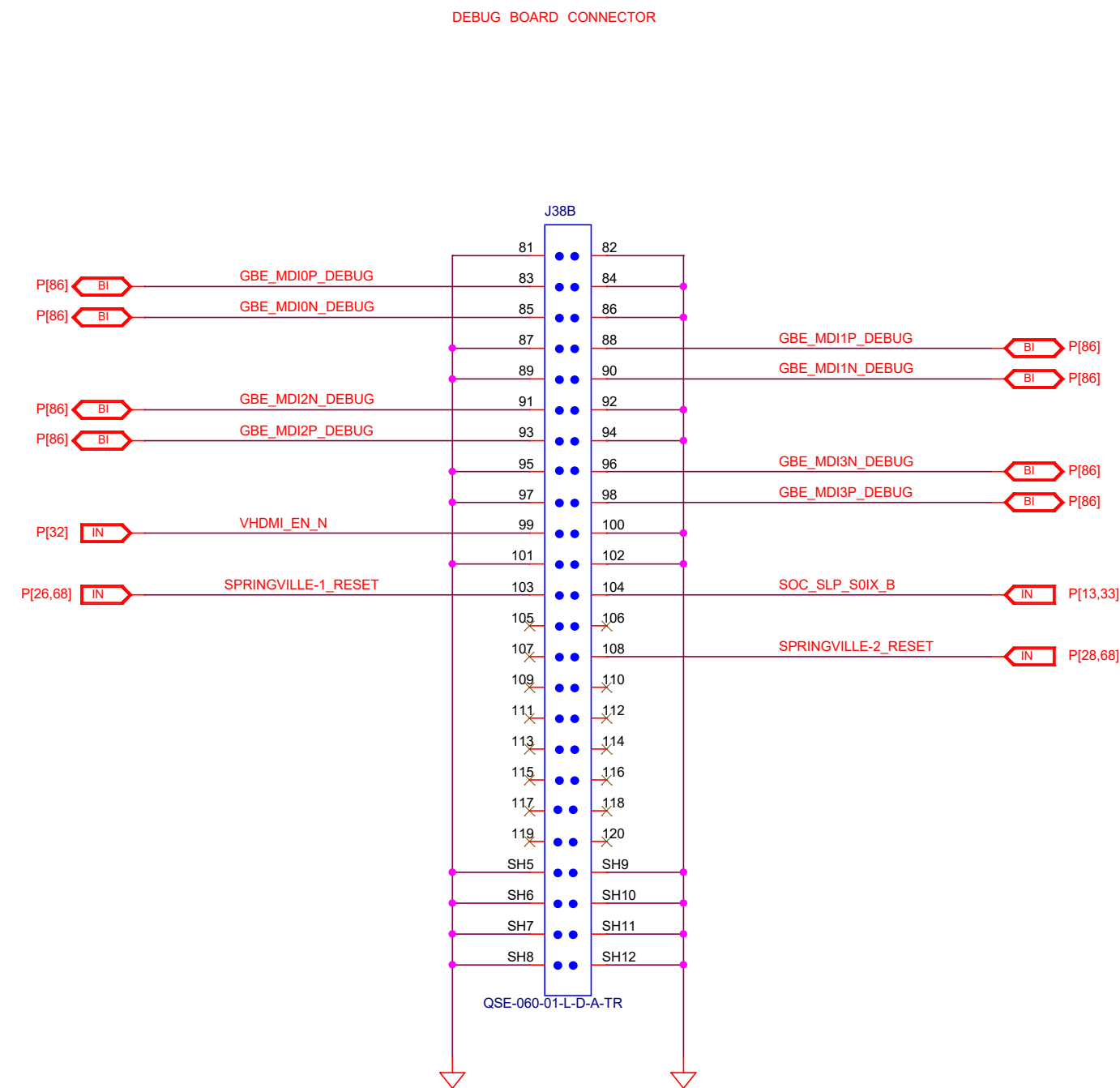
CAD NOTE : ALL USB3 TRACES TO BE ROUTED FOR DIFFERENTIAL 85 OHMS IMPEDANCE.

L_SOC_USBSW_SEL	
LOW	A TO B
HIGH	A TO C

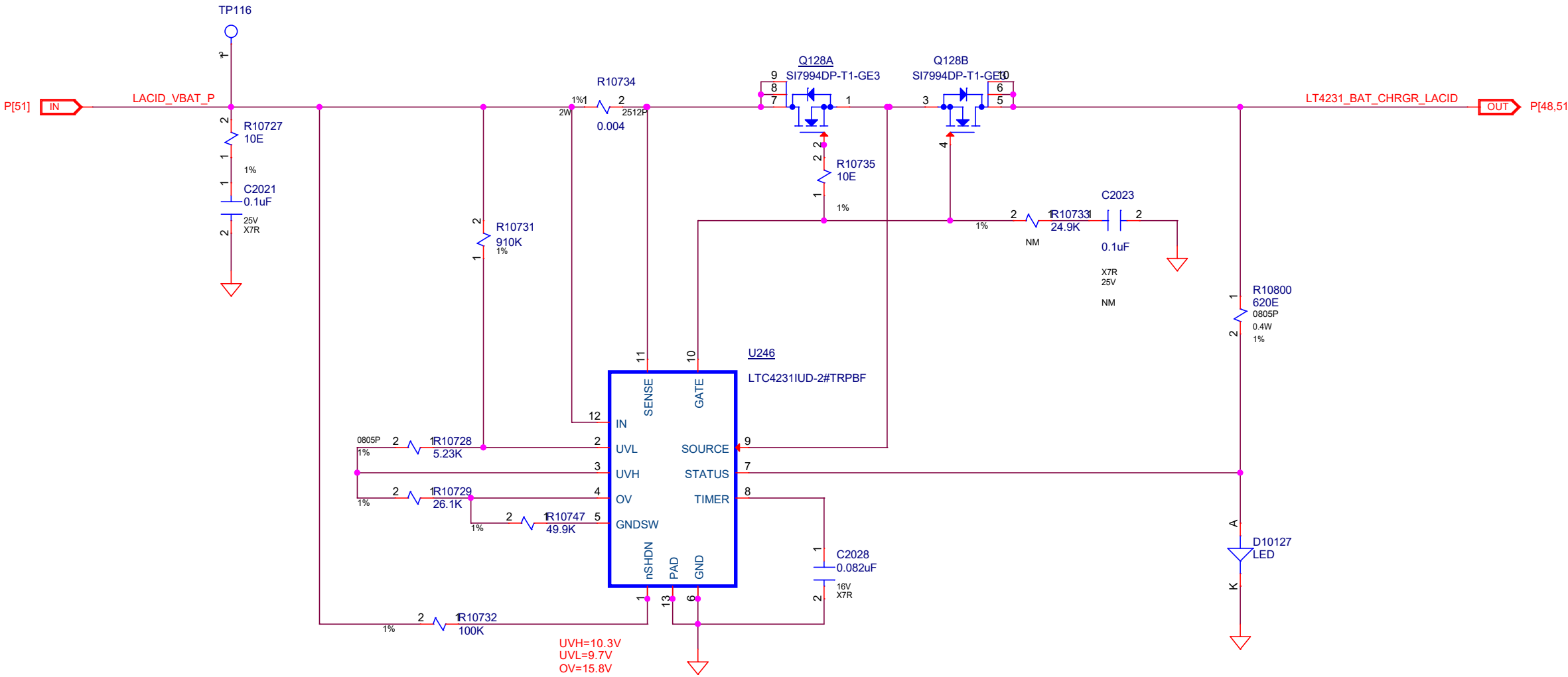


SEL	
LOW	An TO Bn
HIGH	An TO Cn

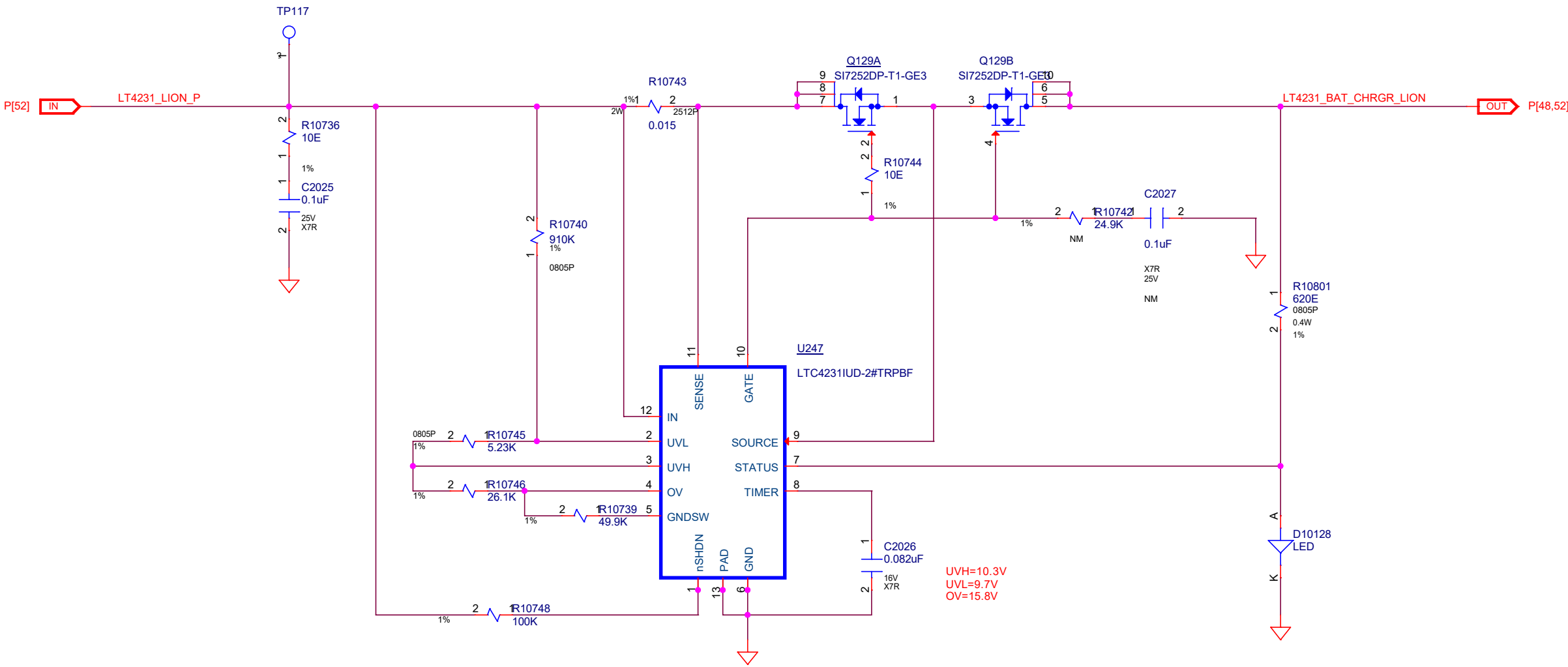


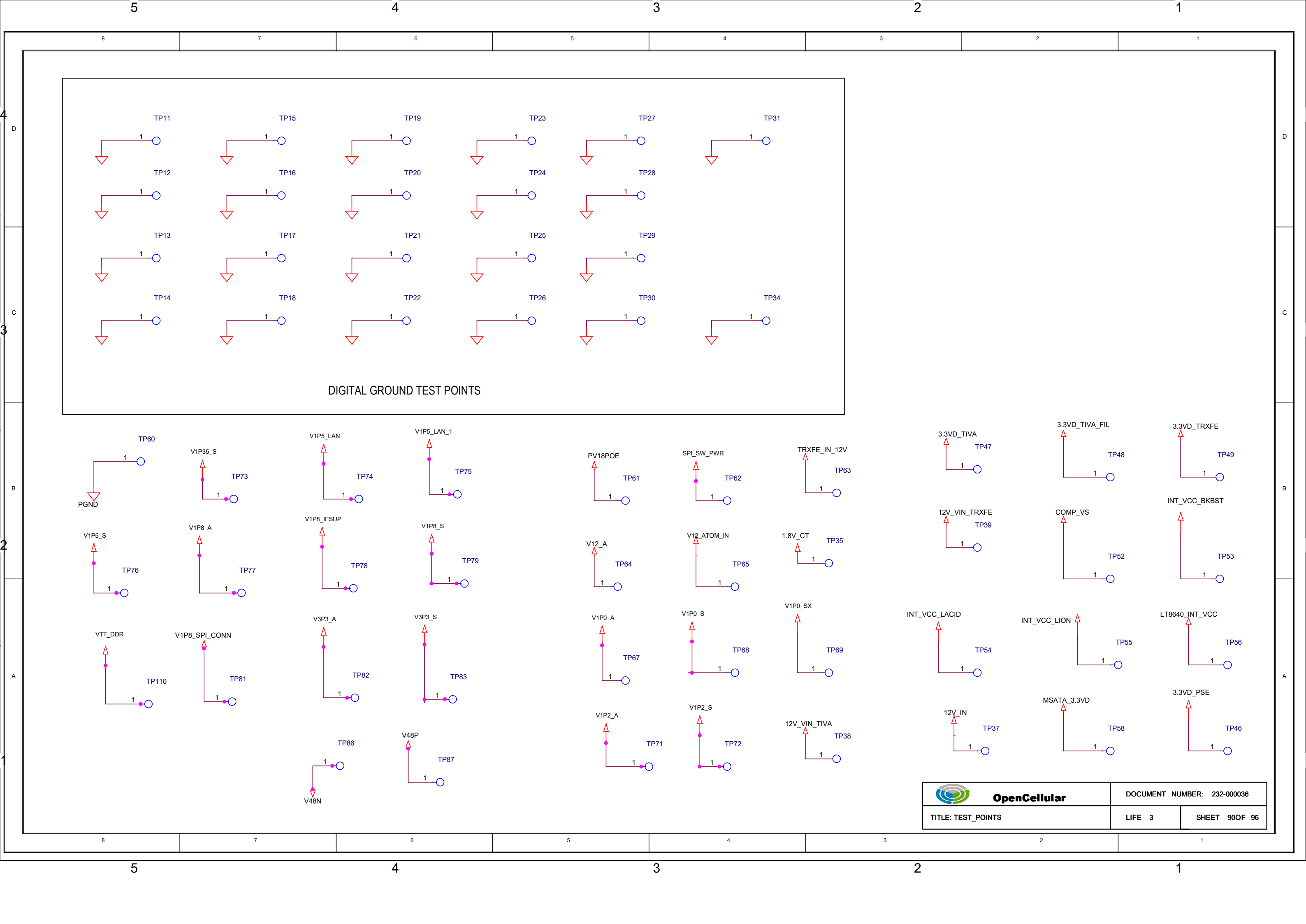


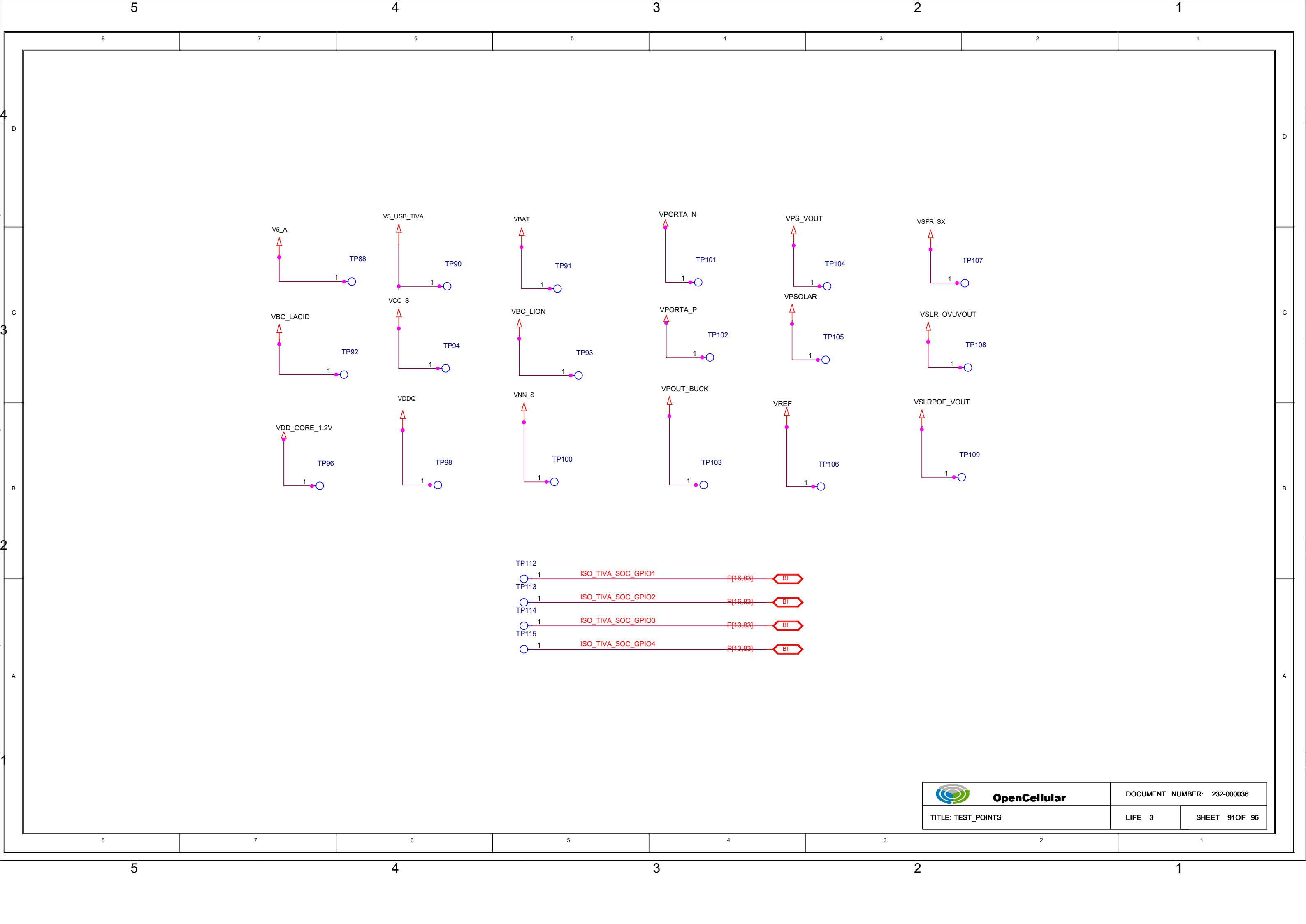
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



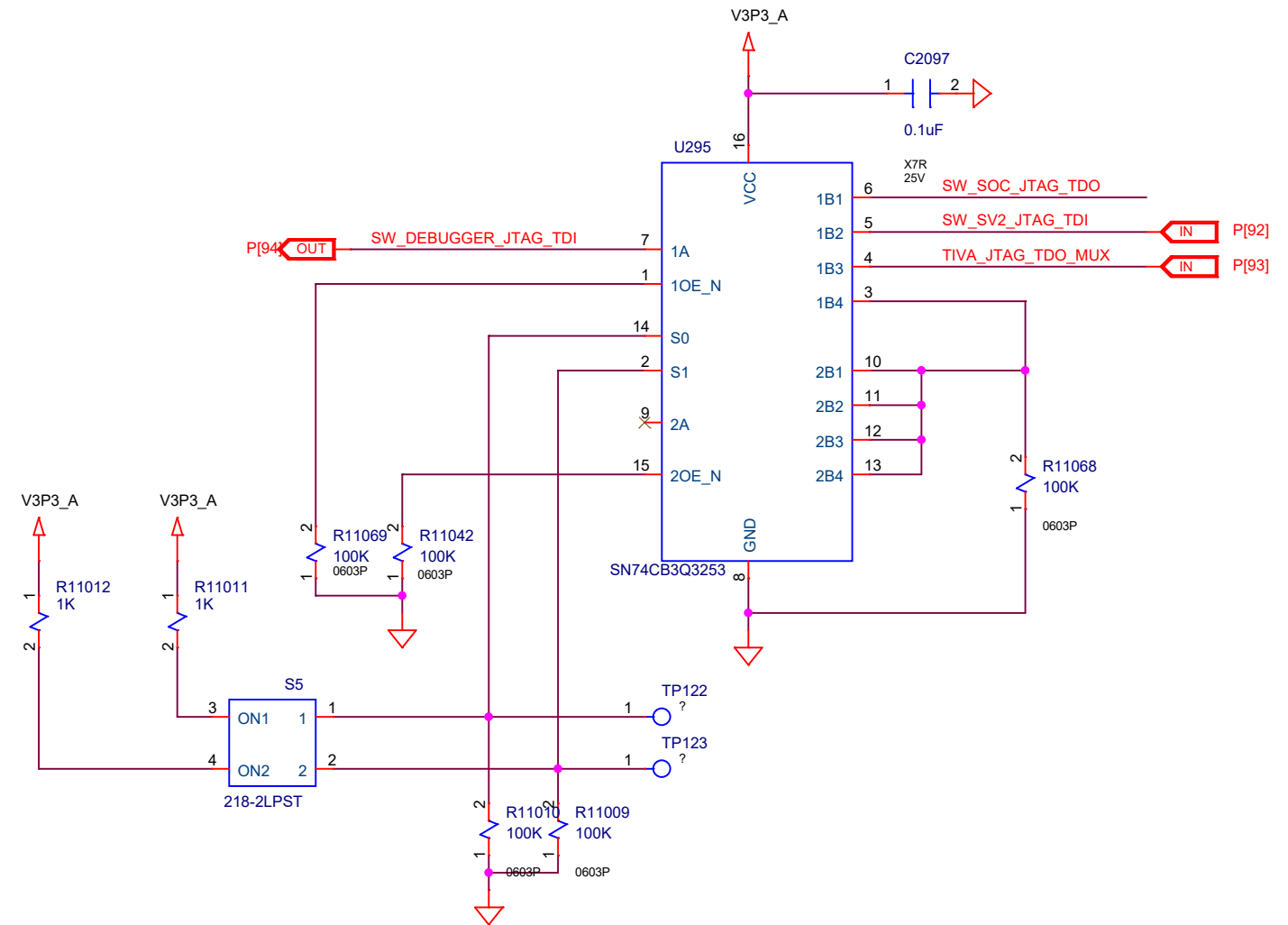
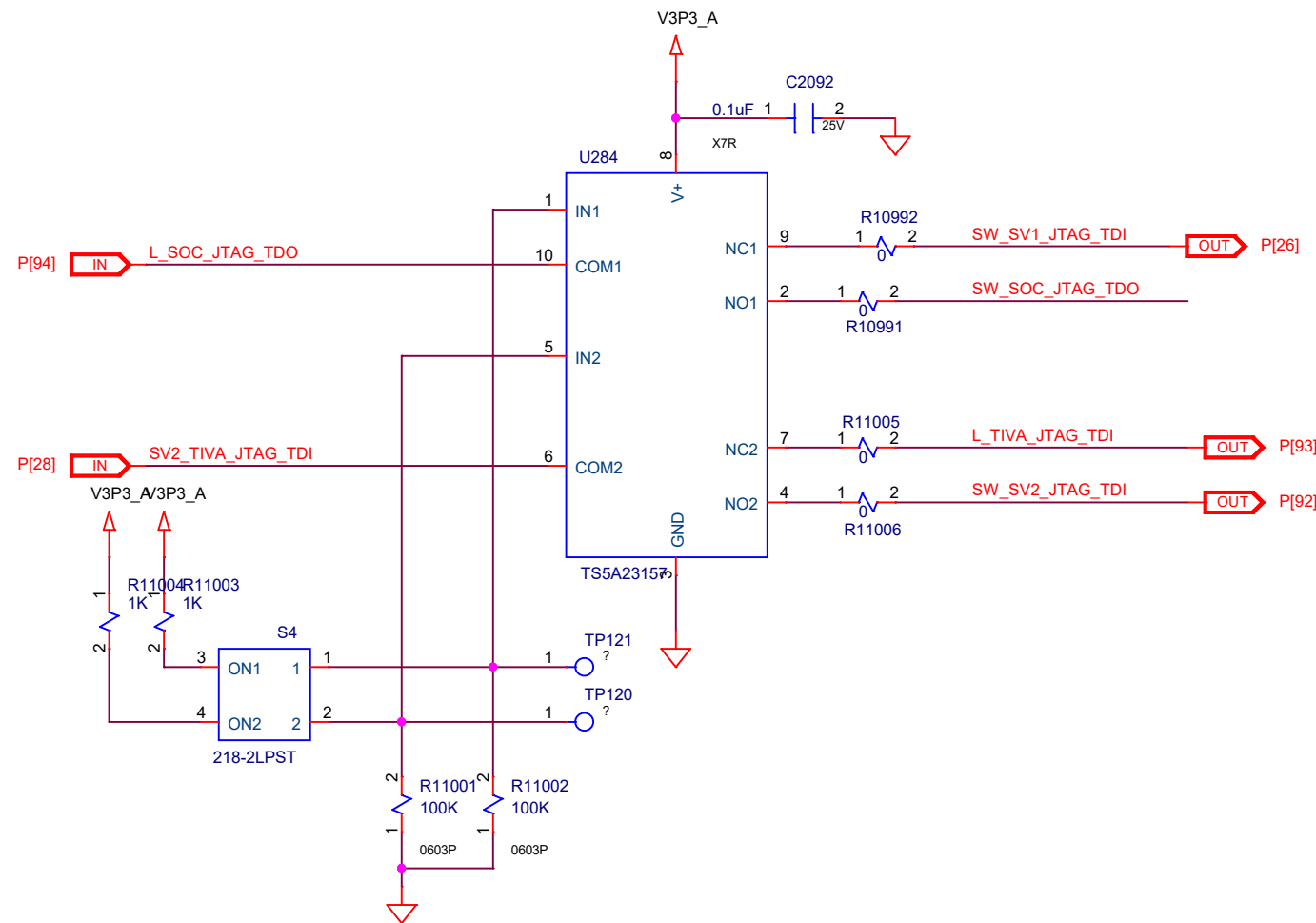
UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



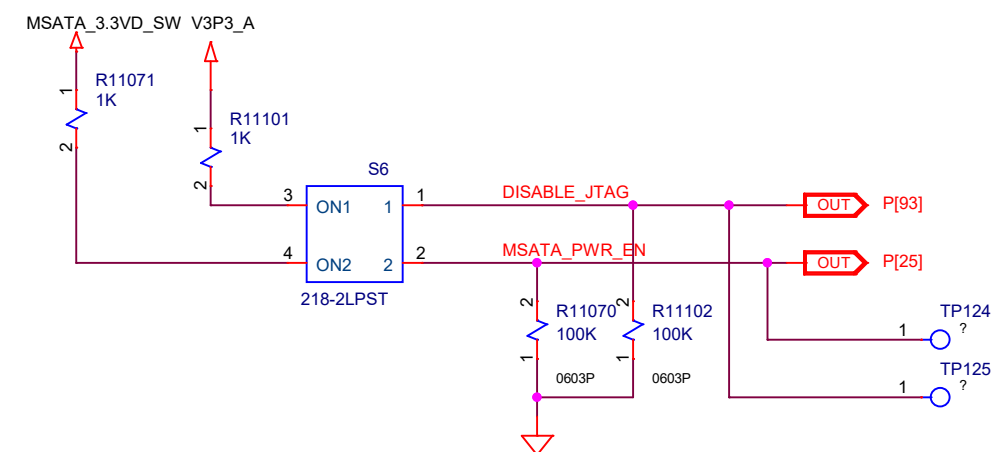


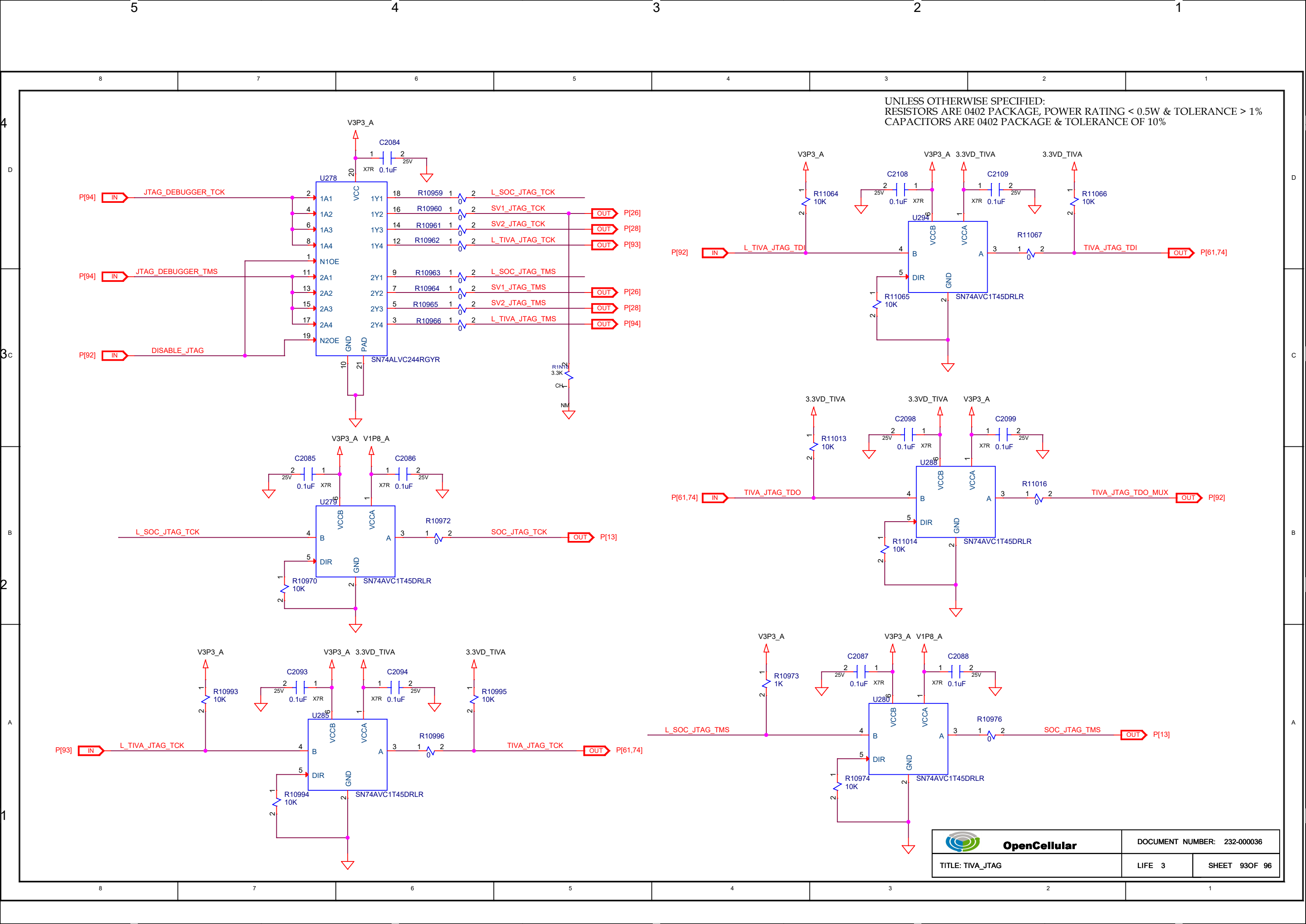


UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

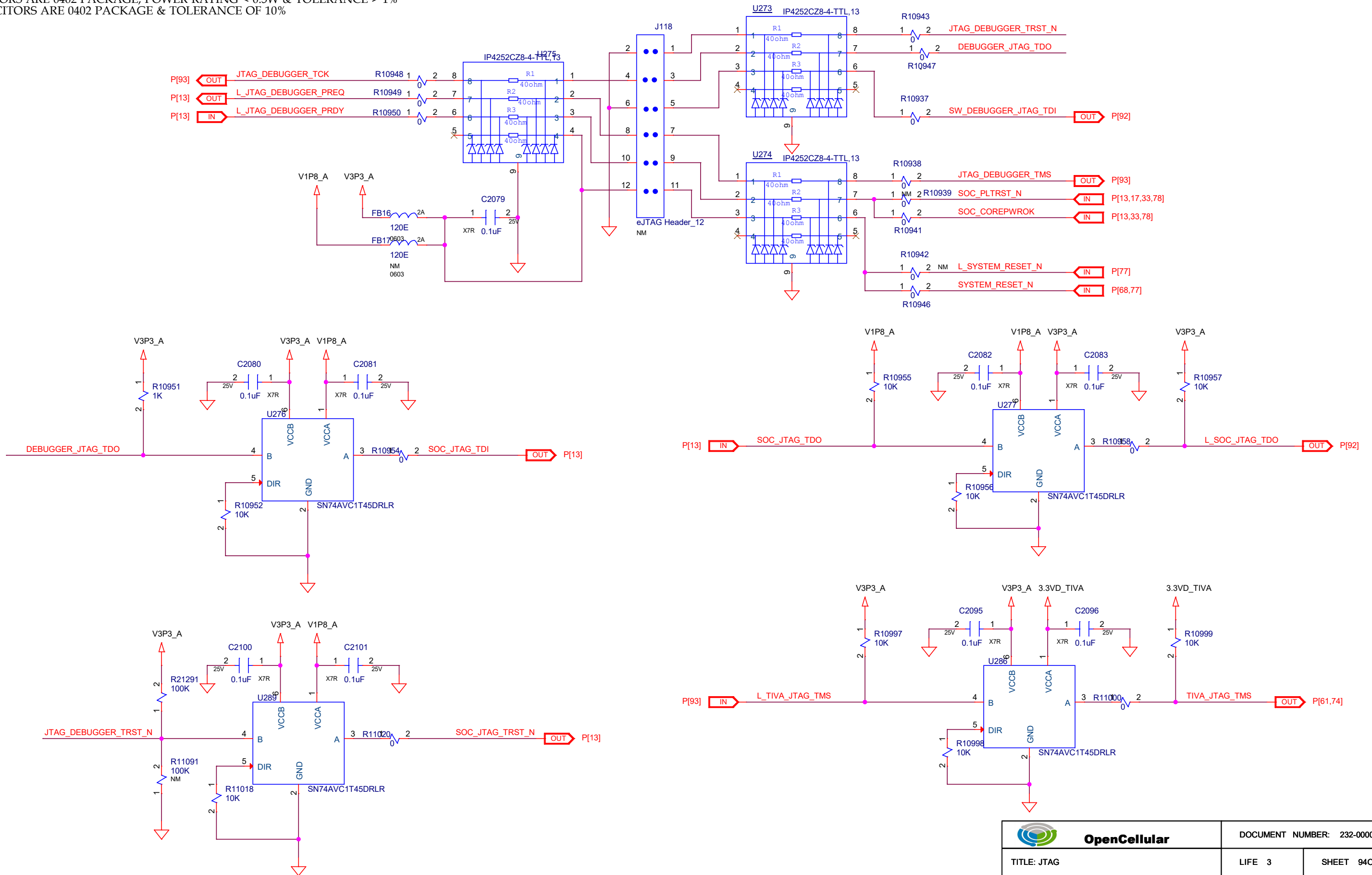


SI No	Switch Details	Intel ONLY	Intel + Springville 1 + Springville 2	TIVA ONLY	Intel + Springville 1 + Springville 2 + TIVA	JTAG DISABLED
1	1) S4 - 1 --> X 2) S4 - 2 --> X 3) S5 - 1 --> X 4) S5 - 2 --> X 5) S6 - 1 --> ON	Disabled	Disabled	Disabled	Disabled	JTAG DISABLED
2	1) S4 - 1 --> OFF 2) S4 - 2 --> OFF 3) S5 - 1 --> OFF 4) S5 - 2 --> ON 5) S6 - 1 --> OFF	Disabled	Disabled	Disabled	Enabled	Disabled
3	1) S4 - 1 --> ON 2) S4 - 2 --> OFF 3) S5 - 1 --> OFF 4) S5 - 2 --> OFF 5) S6 - 1 --> OFF	Enabled	Disabled	Enabled (via J7)	Disabled	Disabled
4	1) S4 - 1 --> OFF 2) S4 - 2 --> ON 3) S5 - 1 --> ON 4) S5 - 2 --> OFF 5) S6 - 1 --> OFF	Disabled	Enabled	Enabled (via J7)	Disabled	Disabled

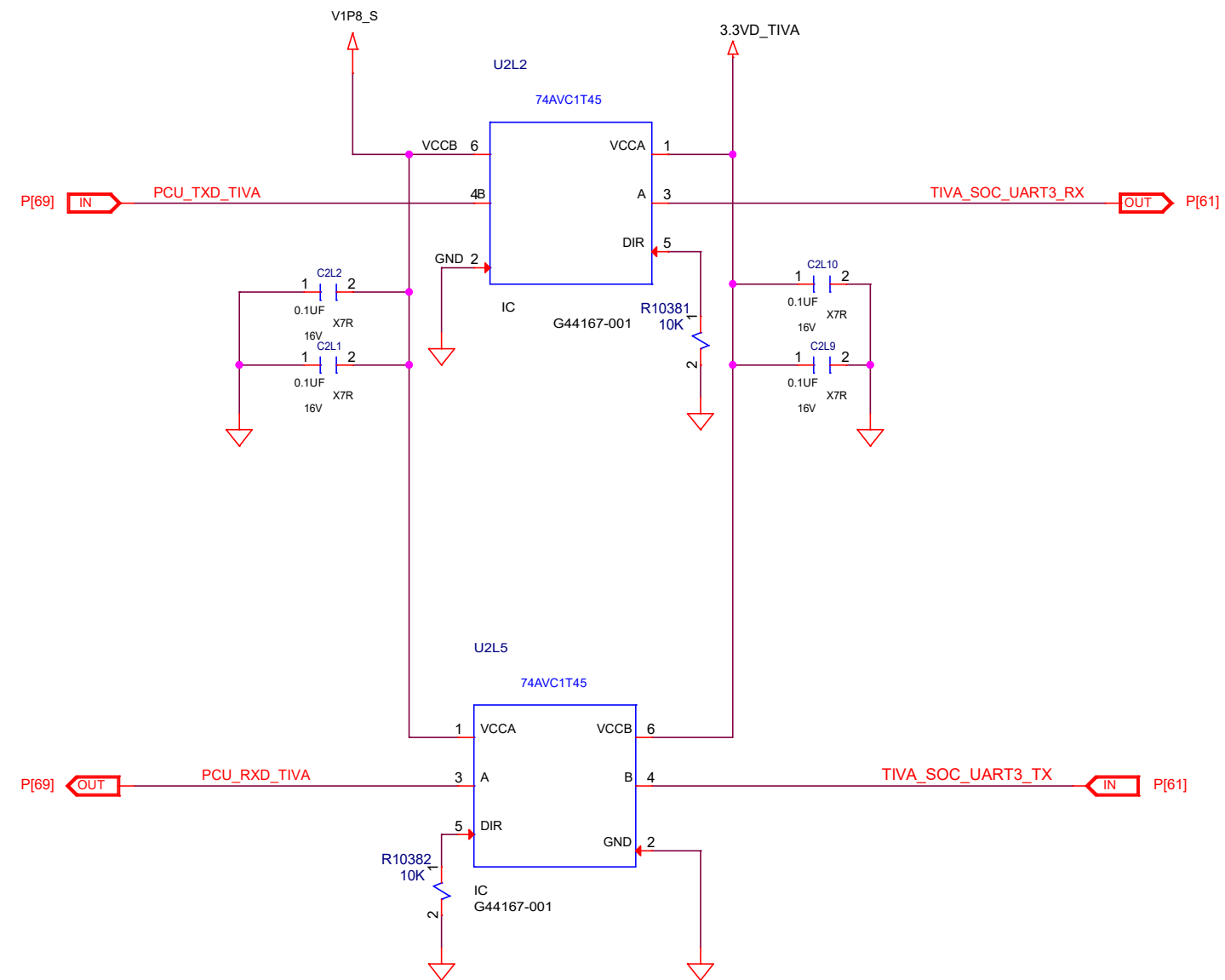




UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%



UNLESS OTHERWISE SPECIFIED:
RESISTORS ARE 0402 PACKAGE, POWER RATING < 0.5W & TOLERANCE > 1%
CAPACITORS ARE 0402 PACKAGE & TOLERANCE OF 10%

