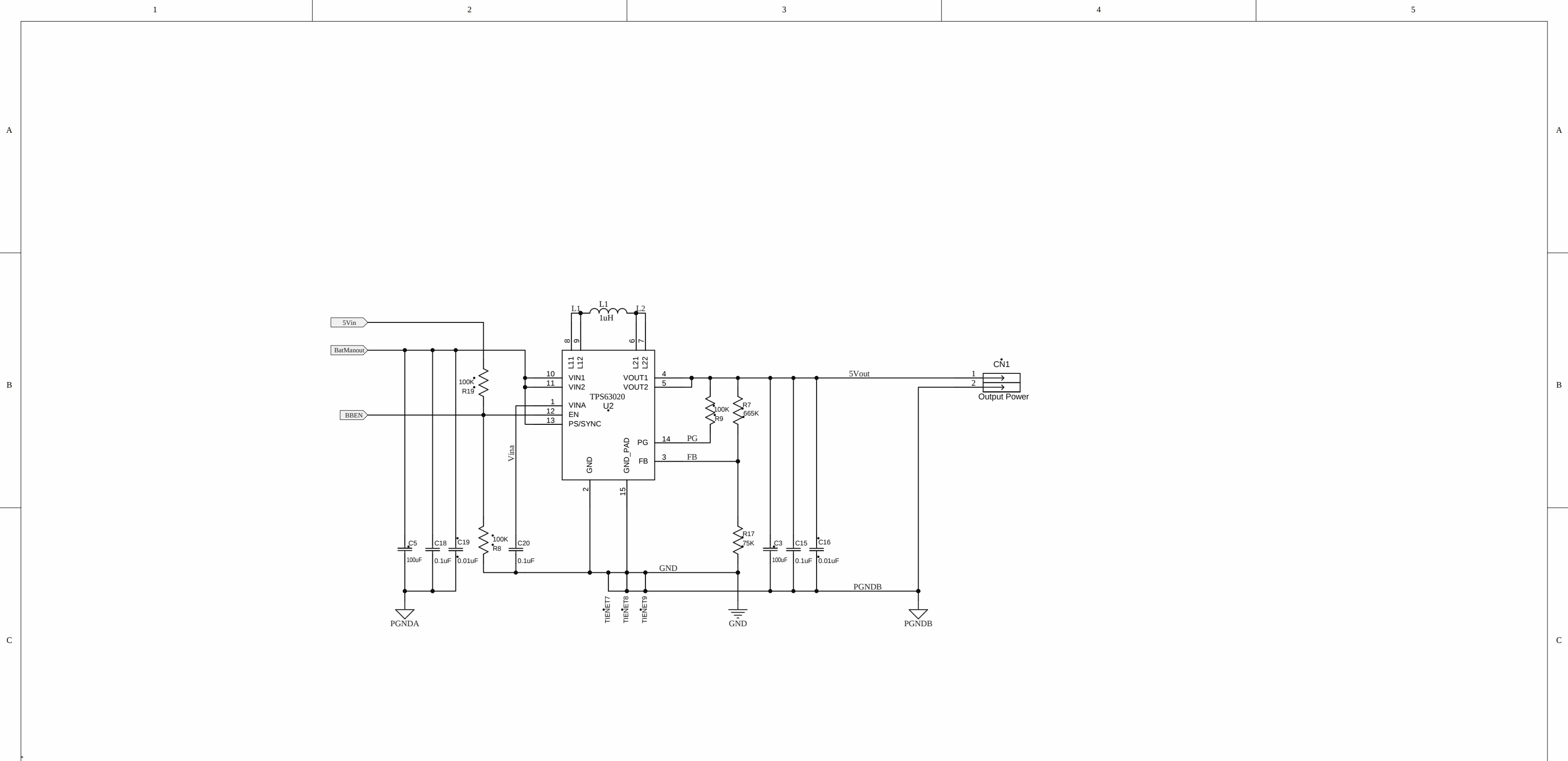


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A	Battery Manager -Sheet1 97-13424LC1-1.SCHDOC Buck Boost Converetr-Sheet2 97-13424LC1-2.SCHDOC					A																																																																																																																												
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STAT1	LED	Baten	Interpretation
L	ON	H	Charge in progress
H	OFF	L	Battery only, Charge complete, Sleep mode, Charge Disabled
H/L	BLINK	?	Charge suspend, input or battery over voltage,timer fault, no battey

Notes
1) charge current limit = 530ma
2) charge termination current = 53ma
3) Thermistor = MuRata NXFT15XV103FA2B040

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C1	Rxxxxx	Design corrections for 5V operation	June 2015	JDS						
					ENG:	JDS	DATE	6/2015	UNIT: FST9800 Battery Support	
					DFTS:	JDS	DATE	6/2015	NAME: Schematic- Battery Manager	
									FILE: 97-13424LC1-1.SCHDOC	DIM &TOL PER ANSI Y14.5
									MATERIAL:	Rohs compliant
					SHEET1 OF 2		SCALE		COATING:	Rohs compliant
					SUP BY: none			SUPSDS: none		97-13424L
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C1	Rxxxxx	Design corrections for 5V operation	June 2015	JDS						
					ENG:	JDS	DATE	03/2015	UNIT: FST9800 - Battery Support	
					DFTS:	JDS	DATE	03/2015	NAME: Schematic- Buck Boost Converter	
									FILE: 97-13424LC1-2.SCHDOC	DIM &TOL PER ANSI Y14.5
									MATERIAL:	Rohs compliant
					SHEET ² OF ²		SCALE		COATING:	Rohs compliant
					SUP BY: none			SUPSDS: none		97-13424L
					FORM # 91-023C					

Transact B Title Block

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2

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