

- 54321
- D
- 1: Do we need any protection on the CC1/CC2 Pins?
- 2: In the charger EVM BQ24610 I have seen some capacitors with out a value. (marked with circle) Do we need them? What is the rcommeded value.
- 3: From EMI/RFI point of vview Do we need to add any Filter
- C
- B
- A
- 54321

A

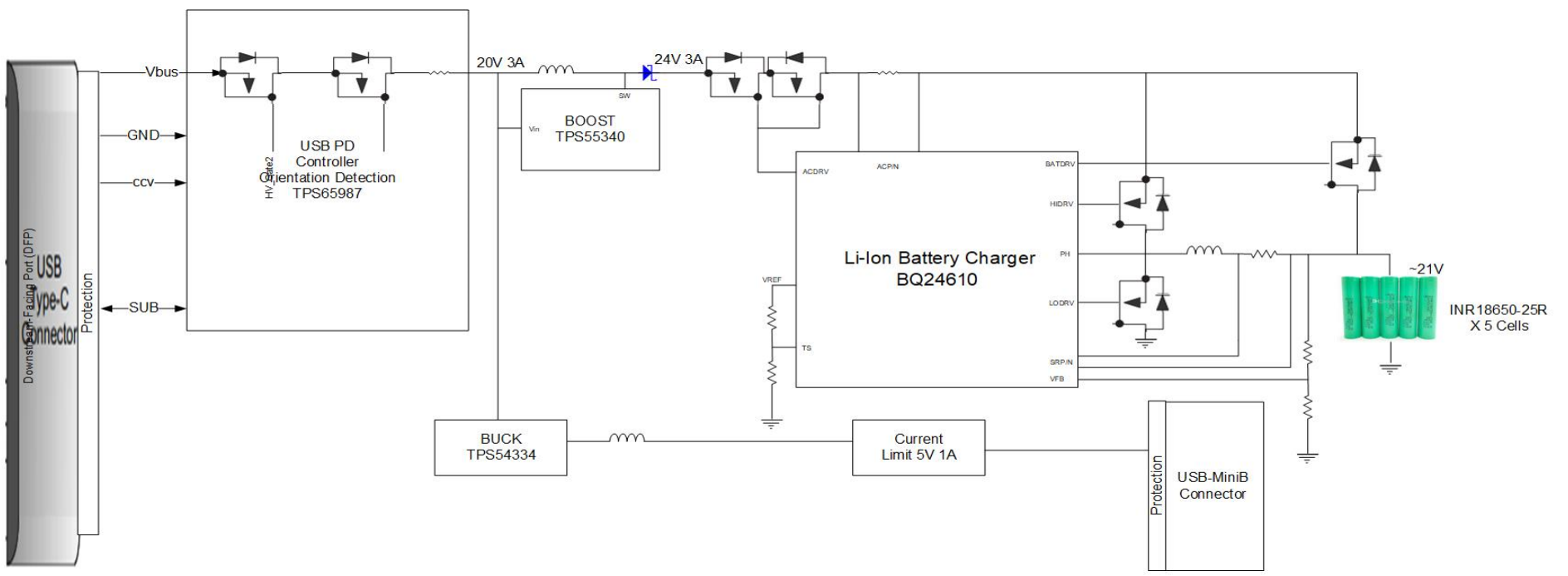
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Variant	<Variant Name>		Open Item
Size A	Document Number ELC-P-18XXX		Rev 1.0
Date: Monday, December 24, 2018		Sheet 1	of 7

54321

Of the shelf Power USB
power PD 20V



20V

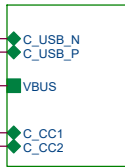


TypeC_Conn



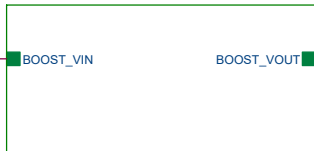
TypeC_Conn

USB_PD_Controller



P05-USB_PD_Controller

BOOST



BOOST

BUCK



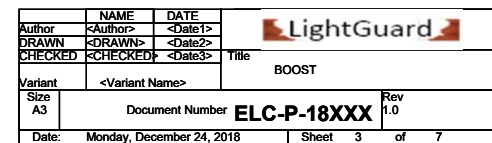
BUCK_MiniUSB

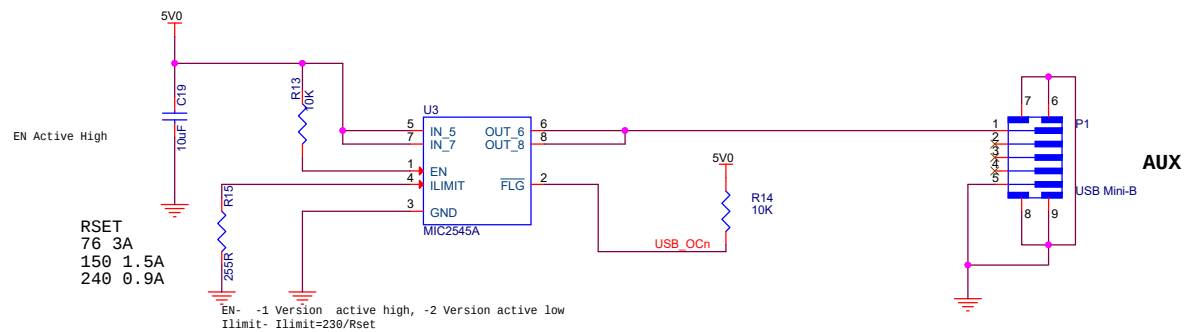
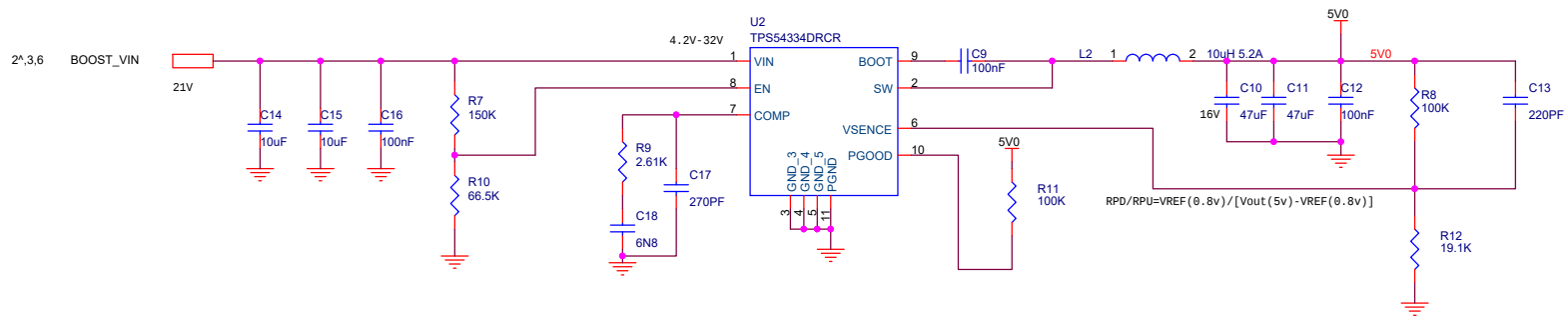
P03 - Charger



Charger

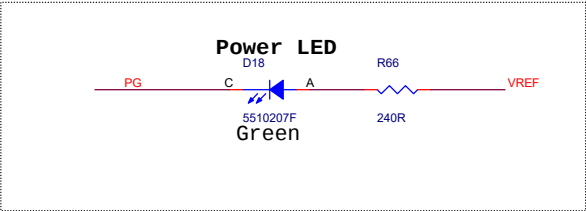
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A3	ELC-P-18XXX	1.0
Date:	Monday, December 24, 2018	Sheet 2 of 7



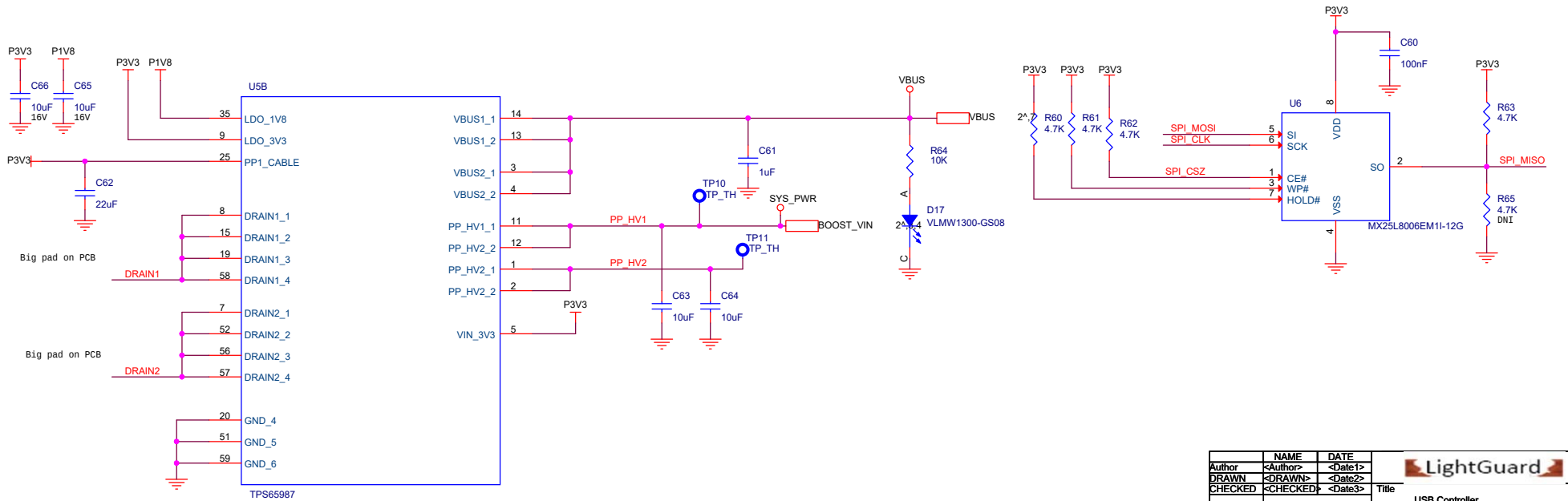
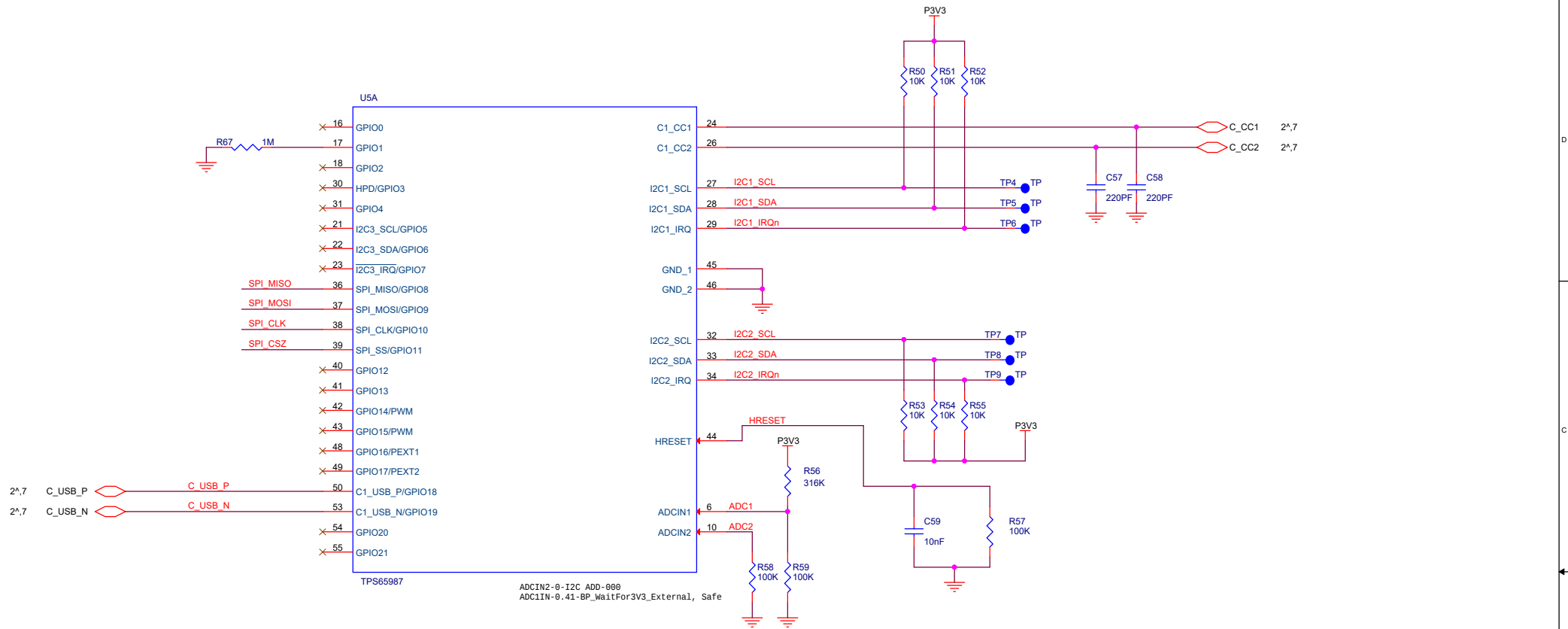


Pin	Name	Cable color	Description
1	VCC	Red	+5 VDC
2	D-	White	Data -
3	D+	Green	Data +
4	ID		May be N/C, GND or used as an attached device presence indicator (tied to GND with resistor)
5	GND	Black	Ground

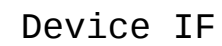
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Variant	<Variant Name>	Buck_MiniUSB	
Size	A3	Document Number	ELC-P-18XXX Rev 1.0
Date:	Monday, December 24, 2018	Sheet	4 of 7



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DRAWN		<DRAWN>		<Date2>			
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		Title		Charger			
Variant		<Variant Name>					
Size A3		Document Number ELC-P-18XXX					Rev 1.0
Date: Monday, December 24, 2018				Sheet 5		of 7	



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Variant		<Variant Name>		USB Controller	
Size A3	Document Number			Rev 1.0	
			ELC-P-18XXX		
Date:	Monday, December 24, 2018			Sheet 6	of 7



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Variant		<Variant Name>			
Size	Document Number ELC-P-18XXX				Rev
A3					1.0
Date: Monday, December 24, 2018			Sheet	7	of 7