

6

5

4

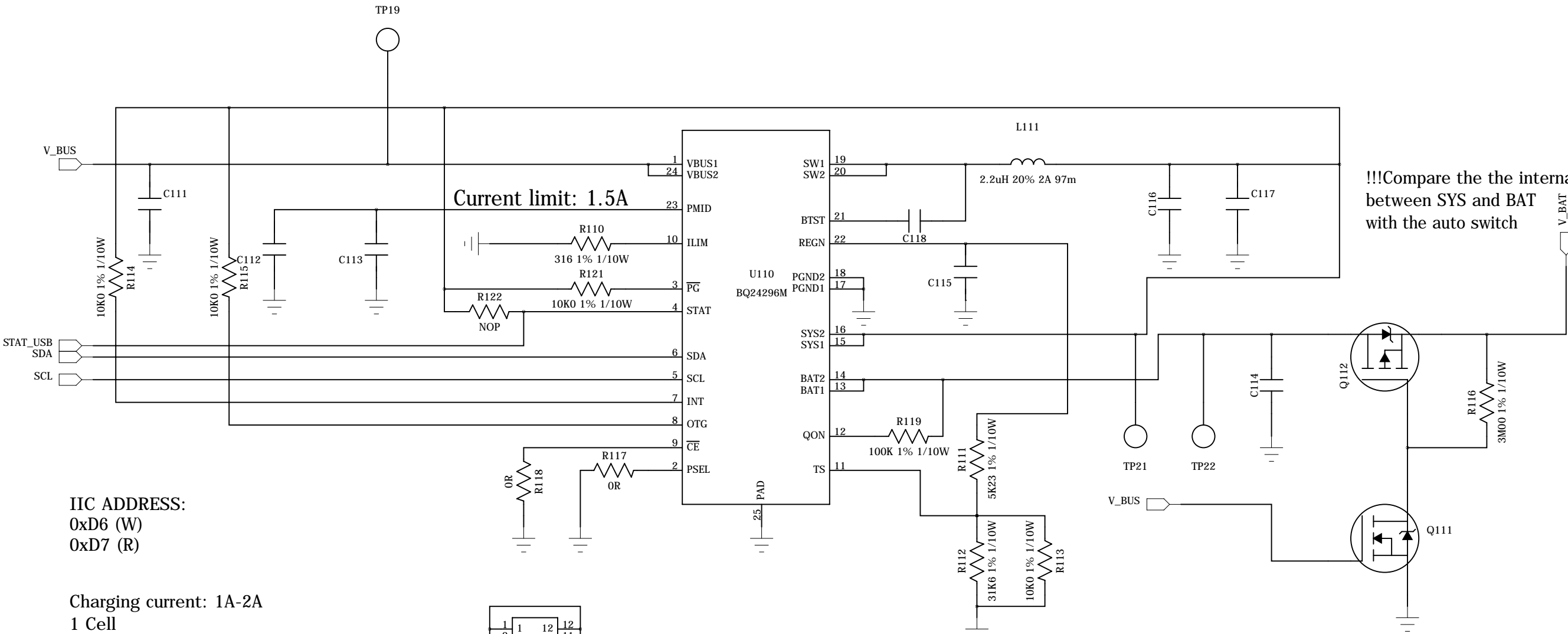
3

2

1

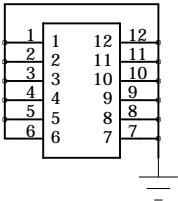
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

USB CHARGER



IIC ADDRESS:
0xD6 (W)
0xD7 (R)

Charging current: 1A-2A
1 Cell
Battery Voltage: 4.2V
Switching mode buck/boost
IIC interface
FET built in
Leakage current from battery to VBUS < 10uA
Current Limitation
Do not have to feed a WDT



S110
2118706-2

COMPANY:		AXIS Labs Inc.	
TITLE:		POWER MODULE	
CODE:	SIZE:	DRAWING NO:	REV:
<Code>	B	<Drawing Number>	A
SCALE: <Scale>		SHEET: 2of 3	

DRAWN:	Bin Xiao	DATED:	May 21, 2019
CHECKED:	<Checked By>	DATED:	<Checked Date>
QUALITY CONTROL:	<QC By>	DATED:	<QC Date>
RELEASED:	<Released By>	DATED:	<Release Date>

6

5

4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

D

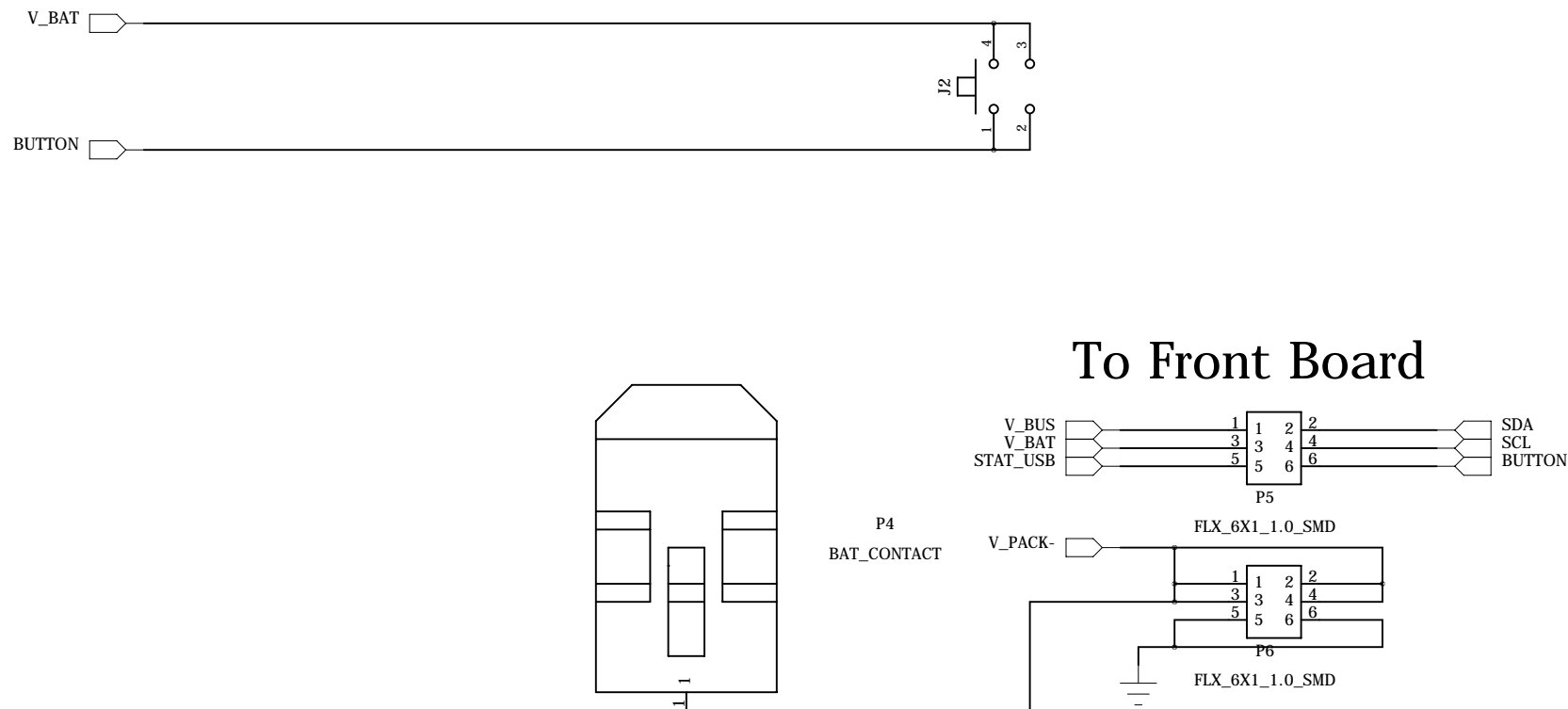
D

BATTERY CONTACT

C

C

To Front Board



B

B

A

A

DRAWN: Bin Xiao	DATED: May 21, 2019
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

COMPANY:				AXIS Labs Inc.			
TITLE:				POWER MODULE			
CODE:		SIZE:	DRAWING NO:			REV:	
<Code>		B	<Drawing Number>			A	
SCALE: <Scale>				SHEET: 3 of 3			