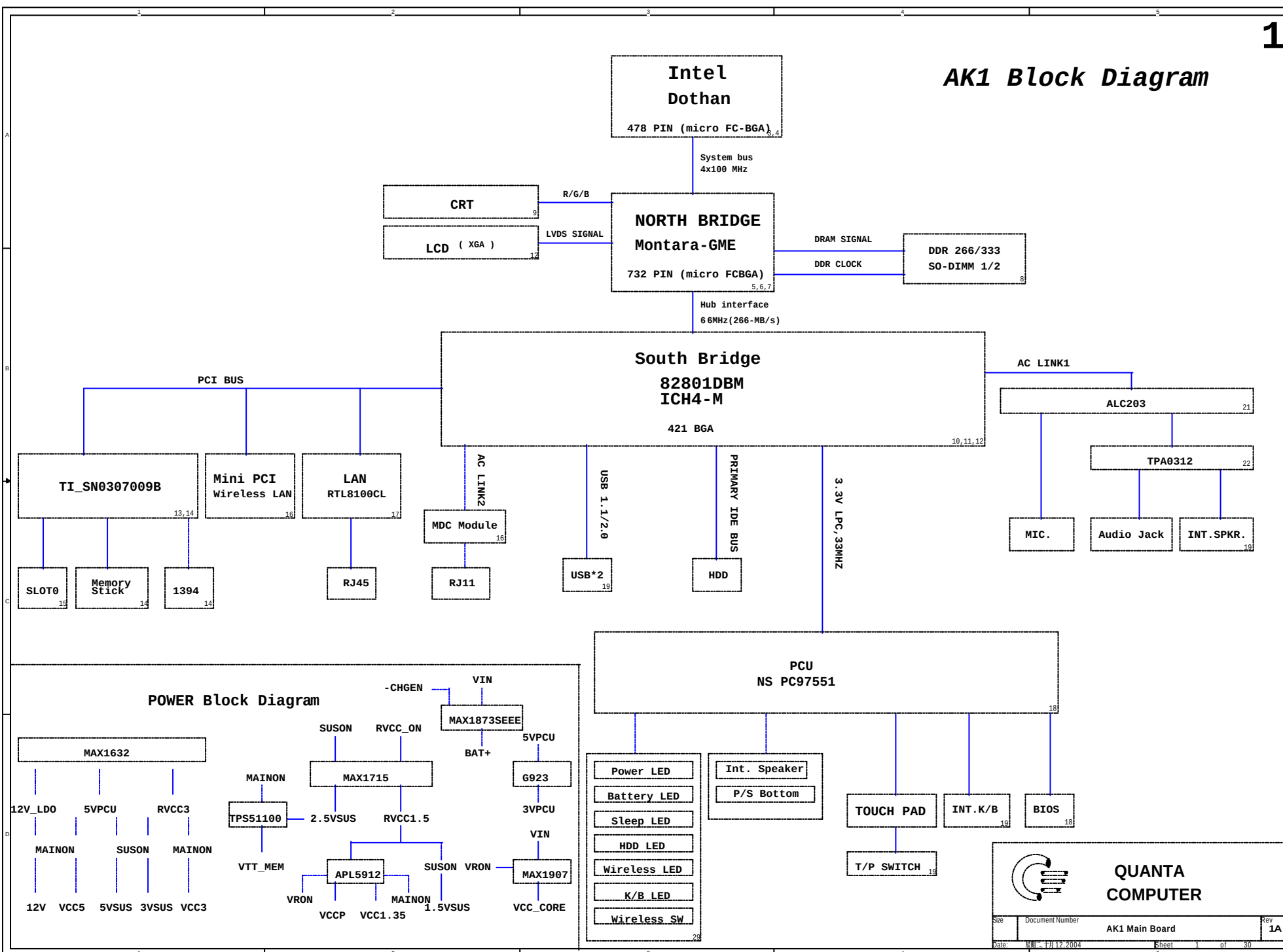
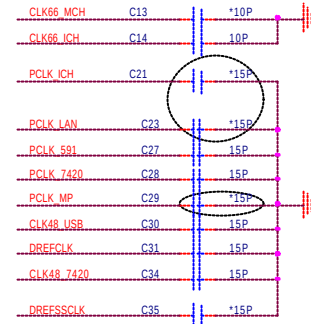
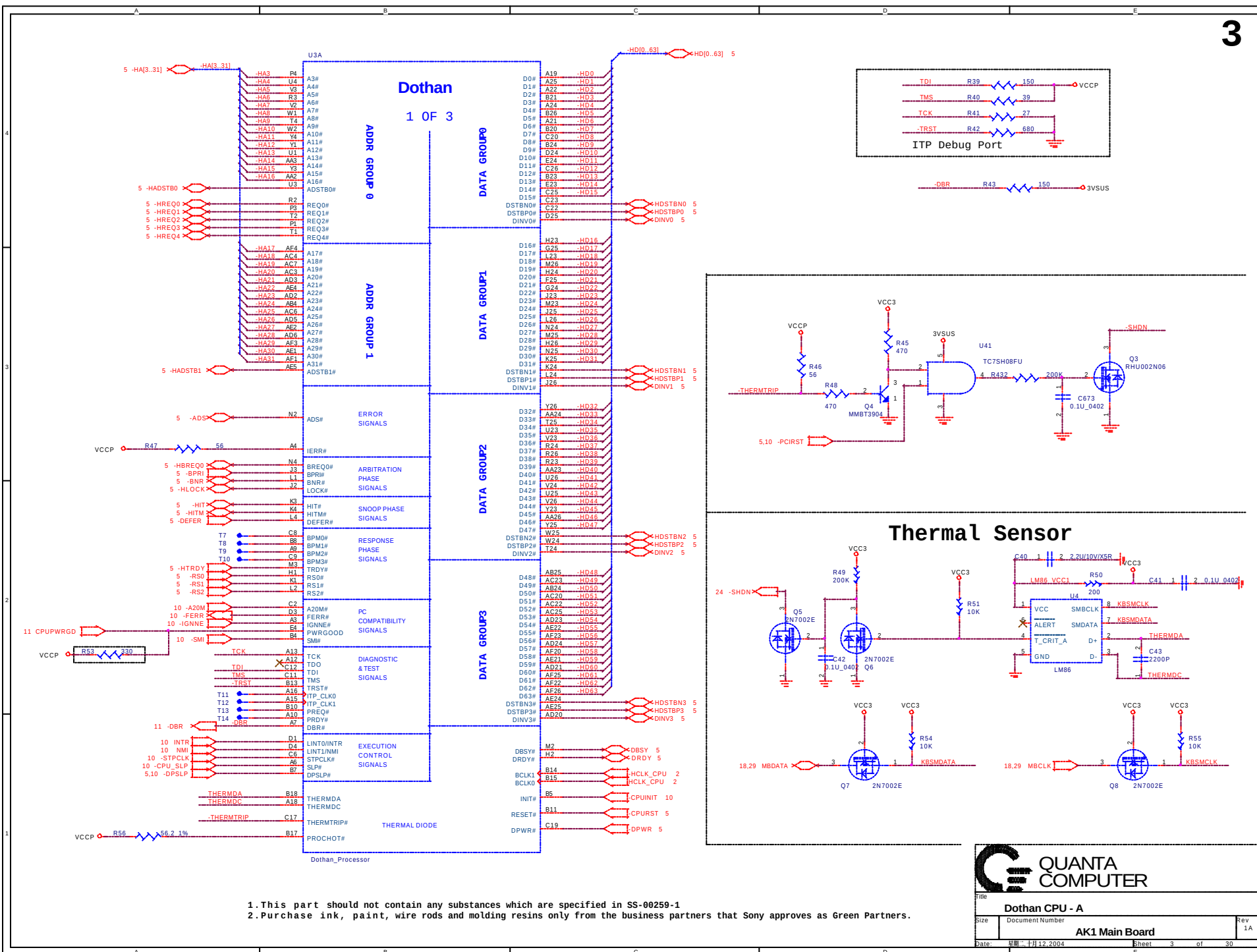


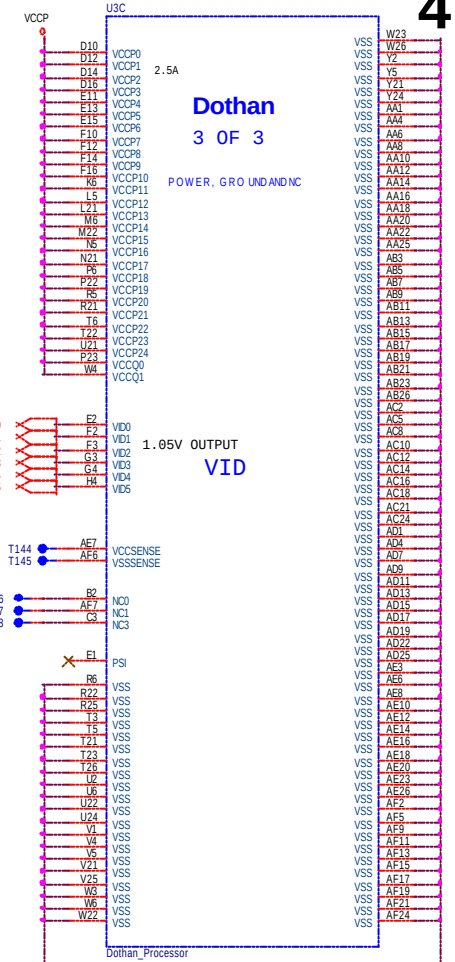
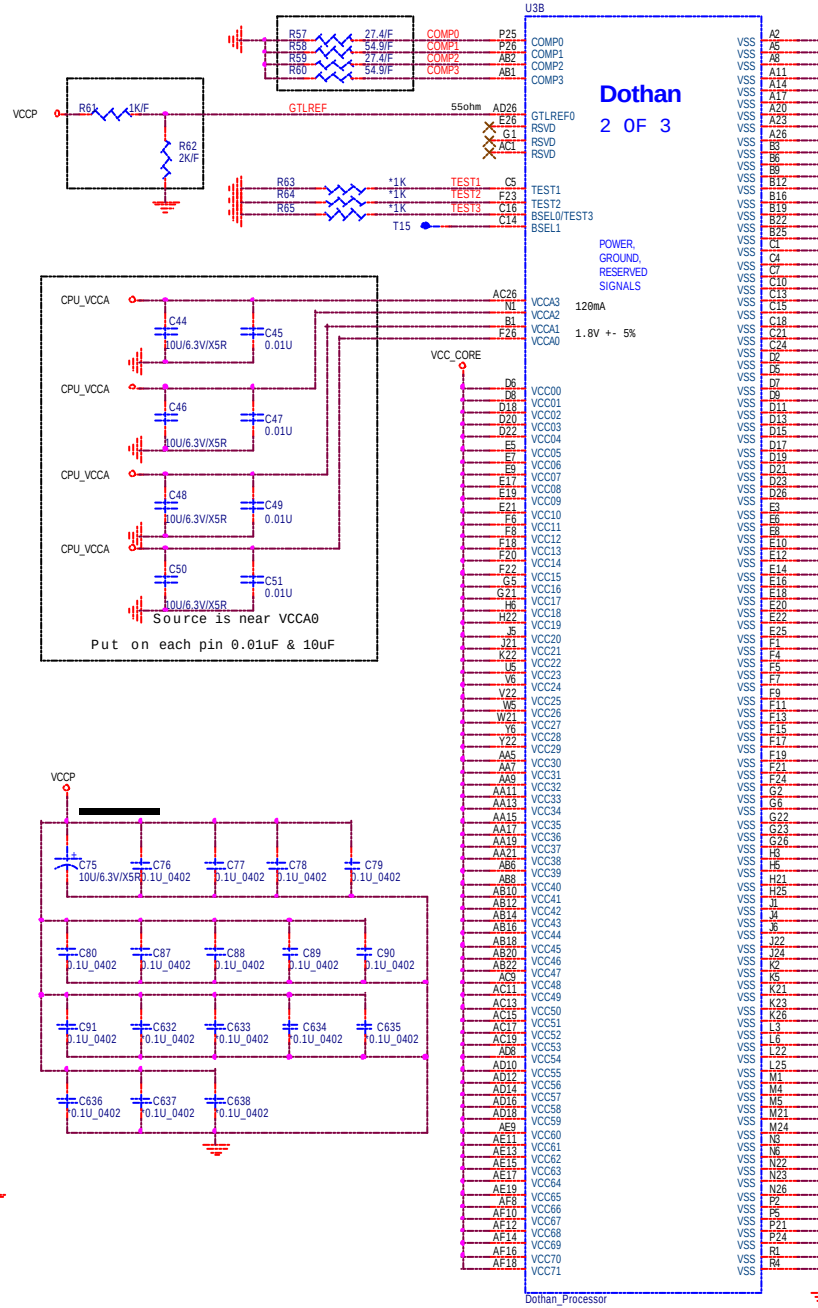
AK1 Block Diagram



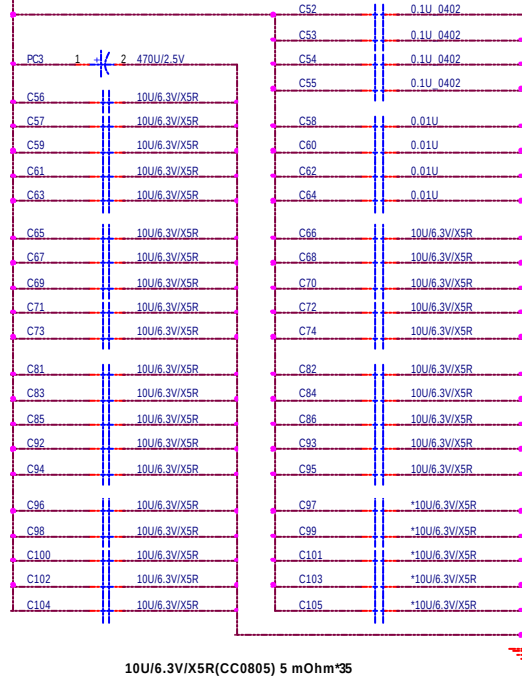




VCCA:
VCC1.5 : Intel Dothan Processor only.
VCC1.8 : Intel Dothan/Pentium M Processor only.



4



10u/6.3V/X5R(CC0805) 5 mOhm*35

- 1.This part should not contain any substances which are specified in SS-00259-1
- 2.Purchase ink, paint, wire rods and molding resins only from the business partners that Sony approves as Green Partners.

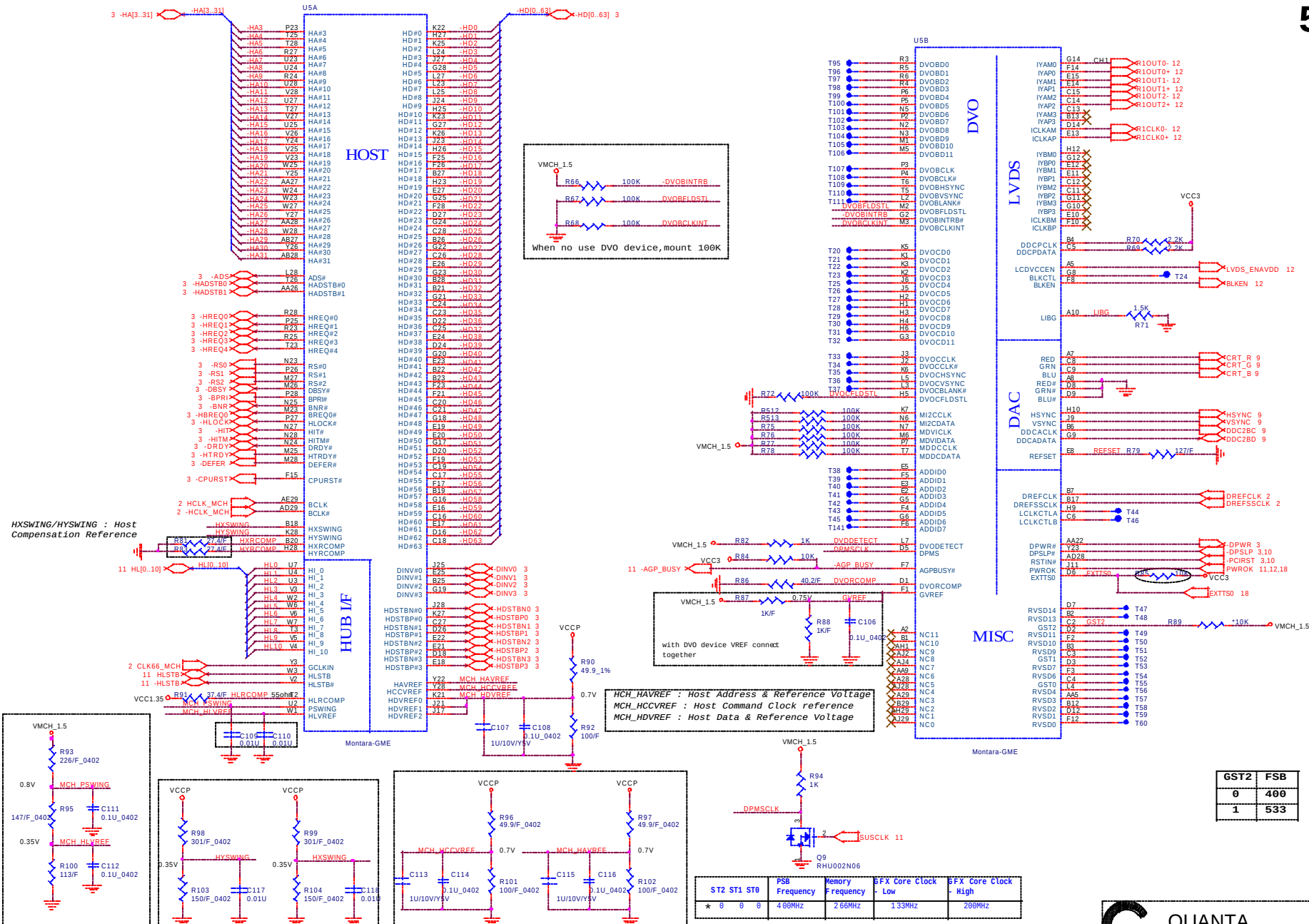
QUANTA COMPUTER

Dothan CPU-B

Size: Document Number: Rev 1A

AK1 Main Board

Date: 0/0/00 Sheet: 4 of 30



1. This part should not contain any substances which are specified in SS-00259-1

2. Purchase ink, paint, wire rods and molding resins only from the business partners that Sony approves as Green Partners.

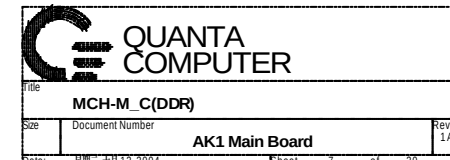


File MCH-M_B(HOST,DVO)

Size Document Number AK1 Main Board

Date 2004.11.14 Sheet 5 of 30

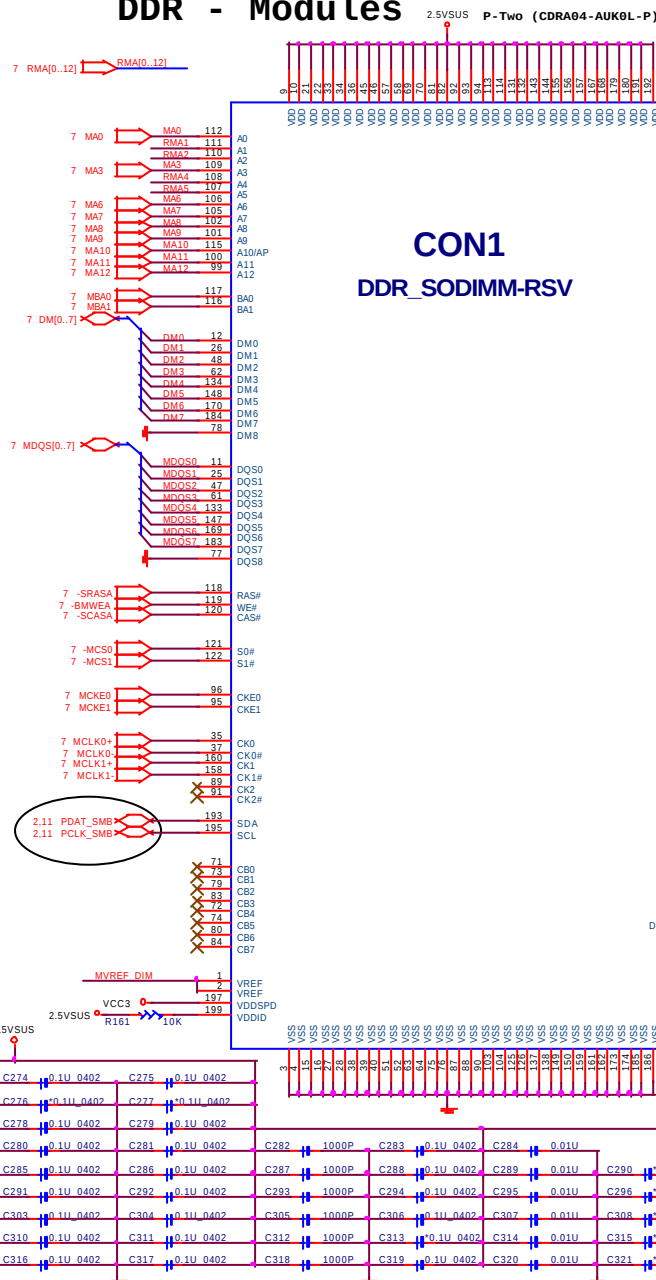
2. Purchase ink, paint, wire rods and molding resins only from the business partners that Sony approves as Green Partners.



 QUANTA COMPUTER	
Title	
MCH-M_C(DDR)	
Size	Document Number
	AK1 Main Board
Rev	1/1

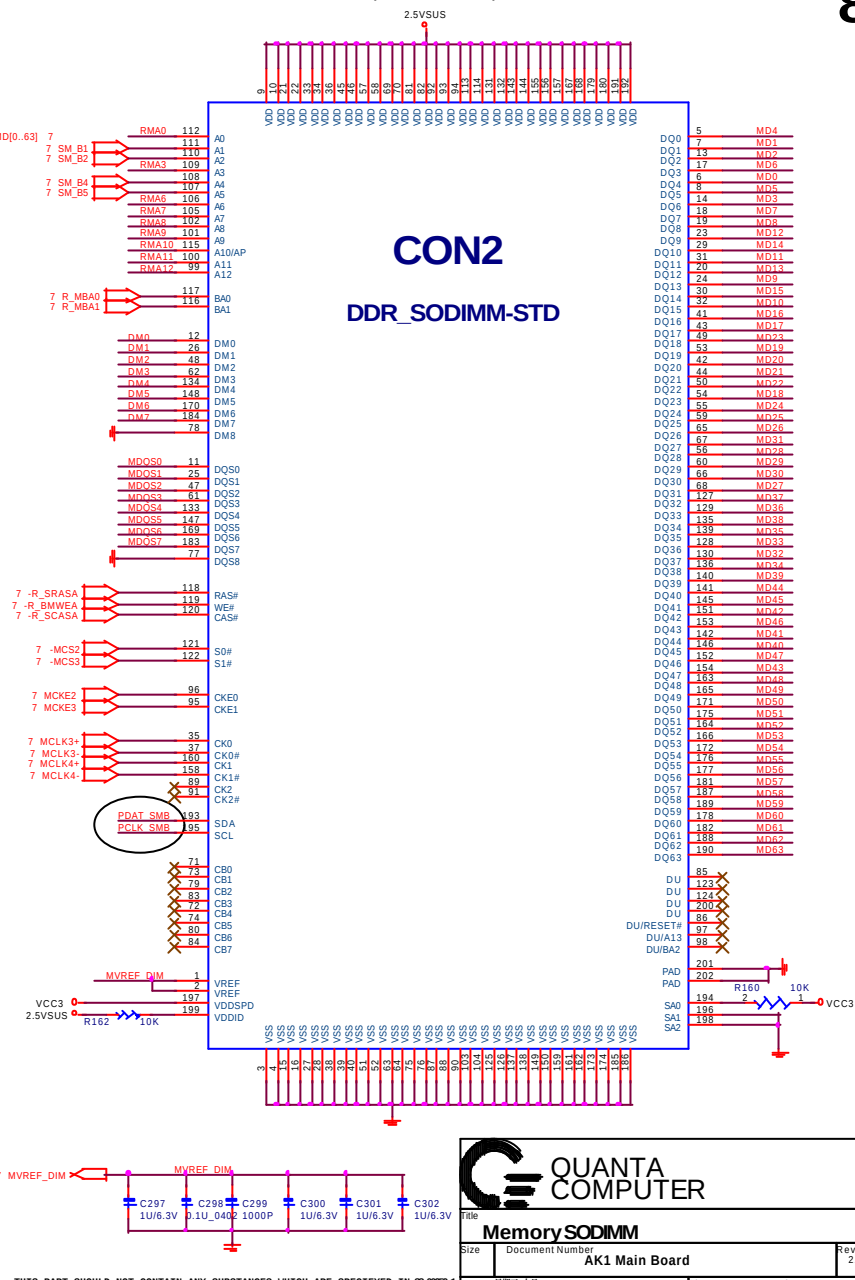
DDR - Modules

CON1 DDR_SODIMM-RSV



P-Two (CDRA02-AUK0L-P)

CON2 DDR_SODIMM-STD



**QUANTA
COMPUTER**

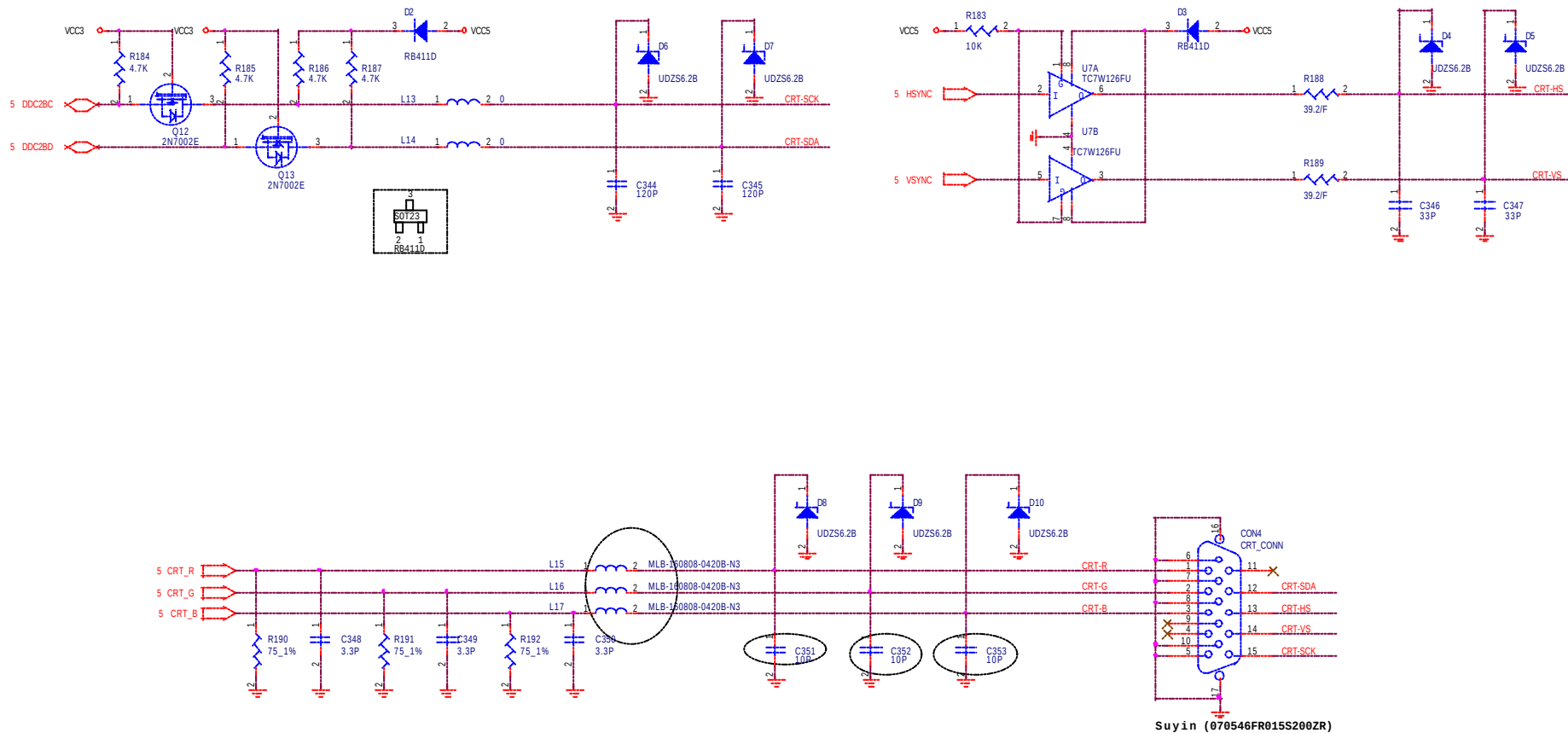
Memory SODIMM

Size	Document Number	Rev
AK1 Main Board		2A

THIS PART SHOULD NOT CONTAIN ANY SUBSTANCES WHICH ARE SPECIFIED IN SS-00259-1

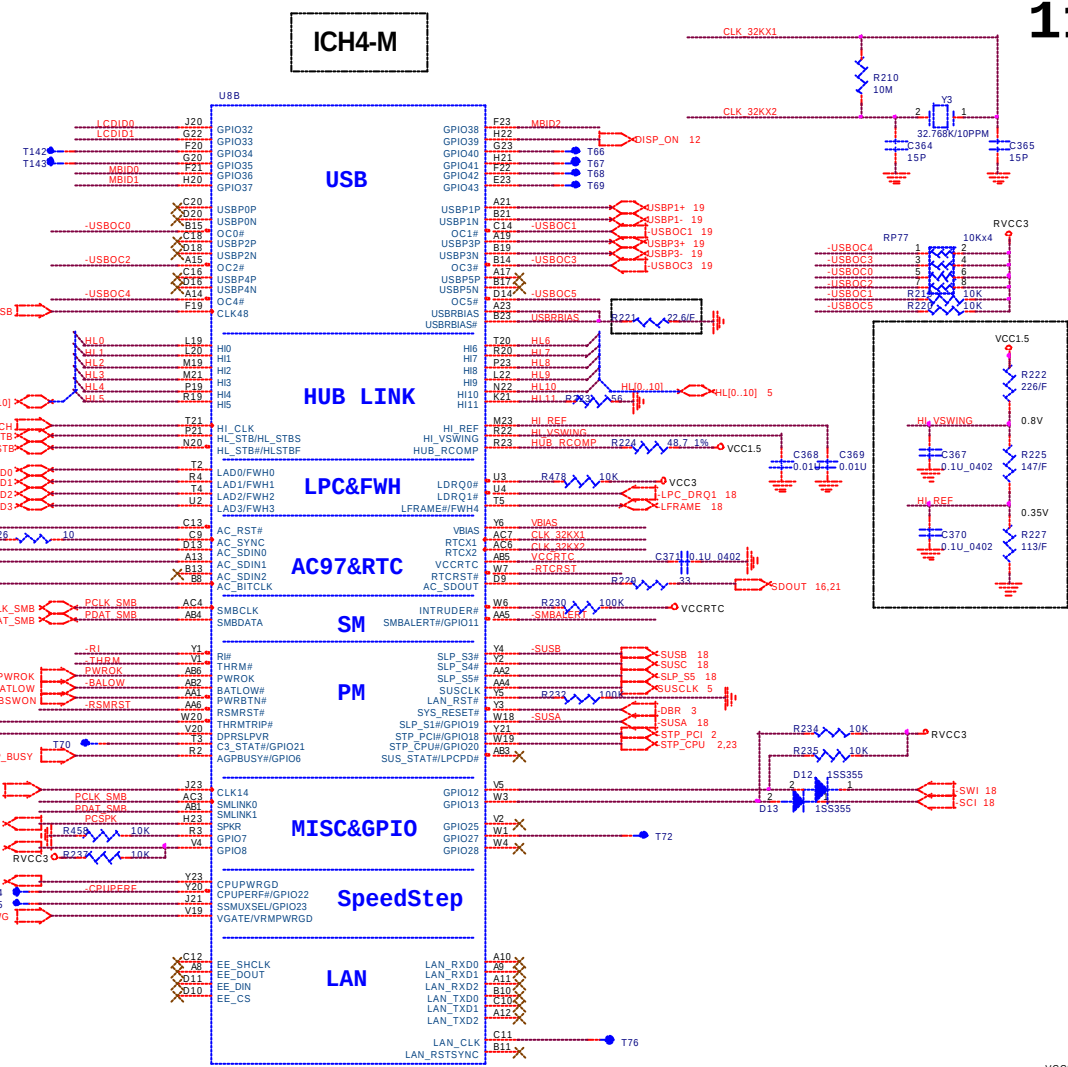
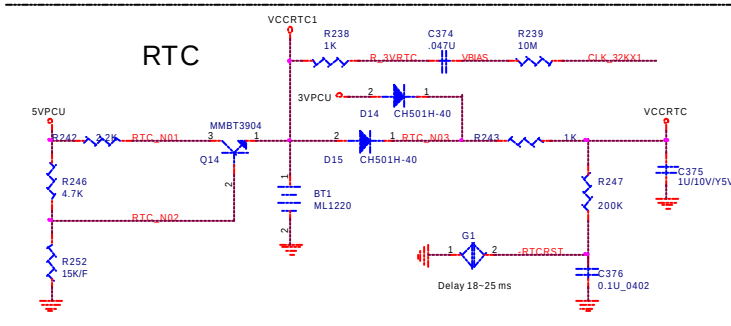
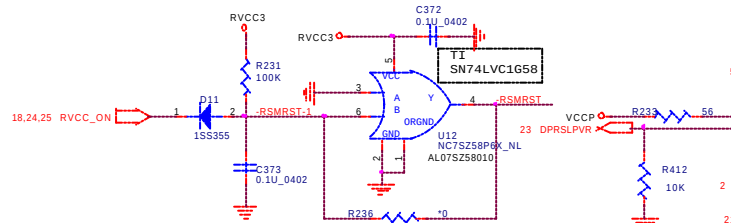
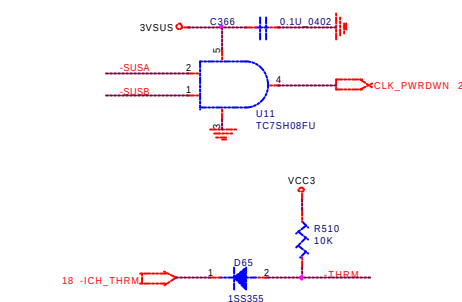
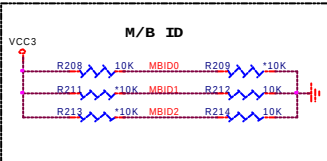
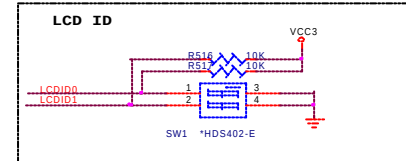
Date: 2009.10.15.2004Sheet 8 of 30

- 1.This part should not contain any substances which are specified in SS-00259-1
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1. This part should not contain any substances which are specified in SS-00259-1
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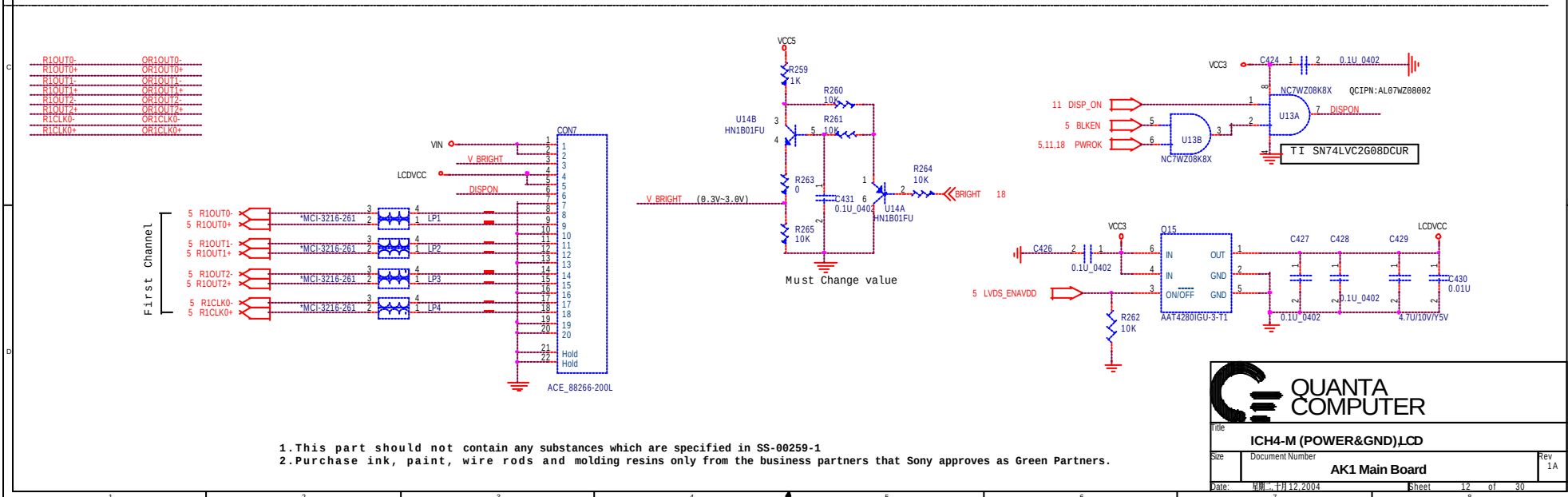
QUANTA COMPUTER

File: ICH4-M USB, HUB & LPC INTERFACE

Size: Document Number: AK1 Main Board

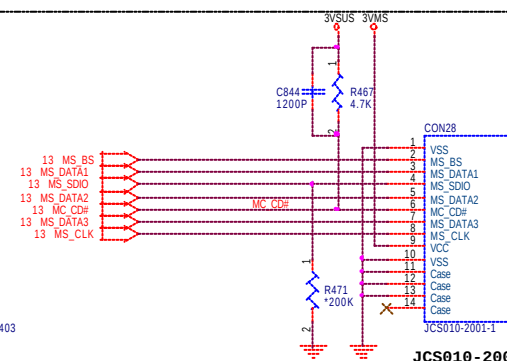
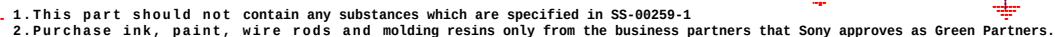
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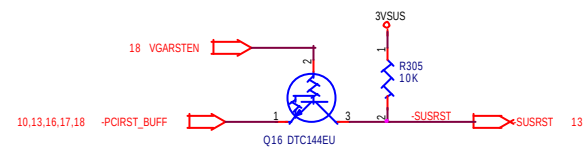
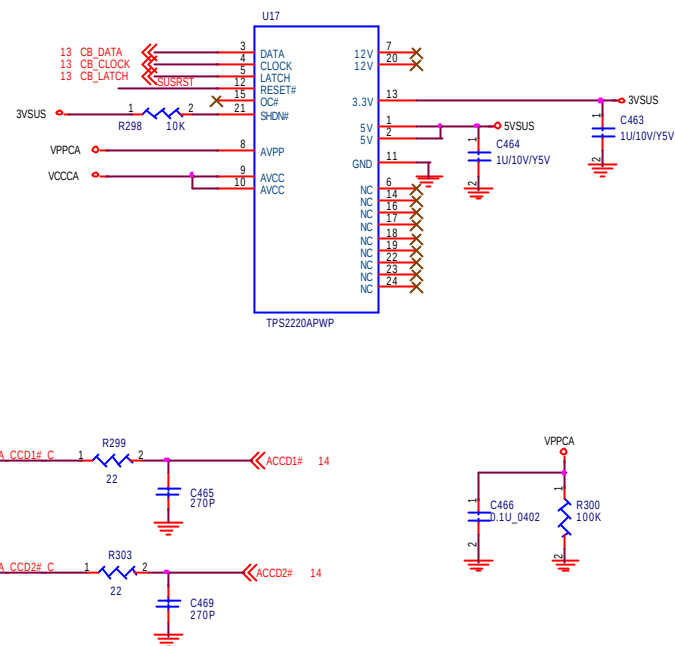
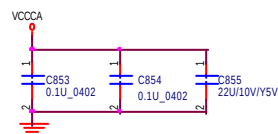
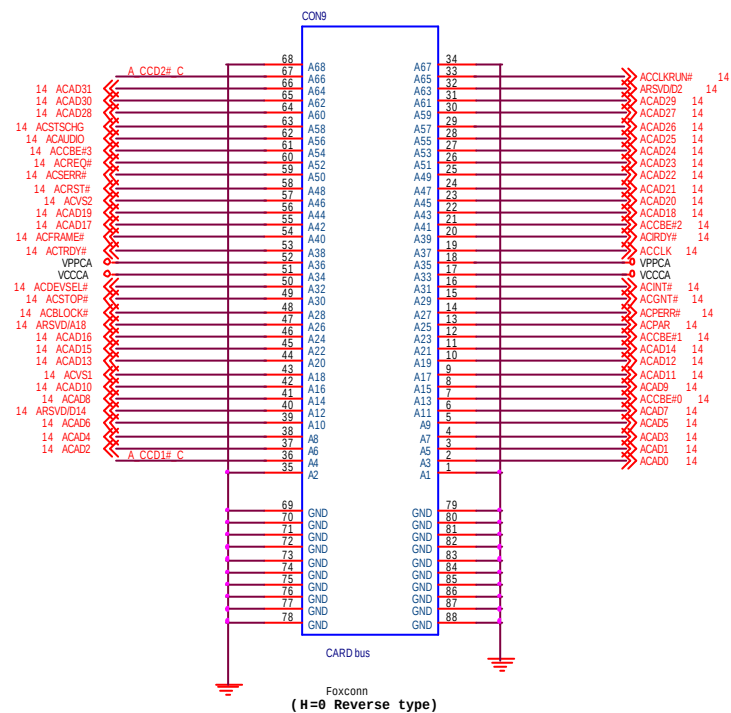
Page: 11 of 30



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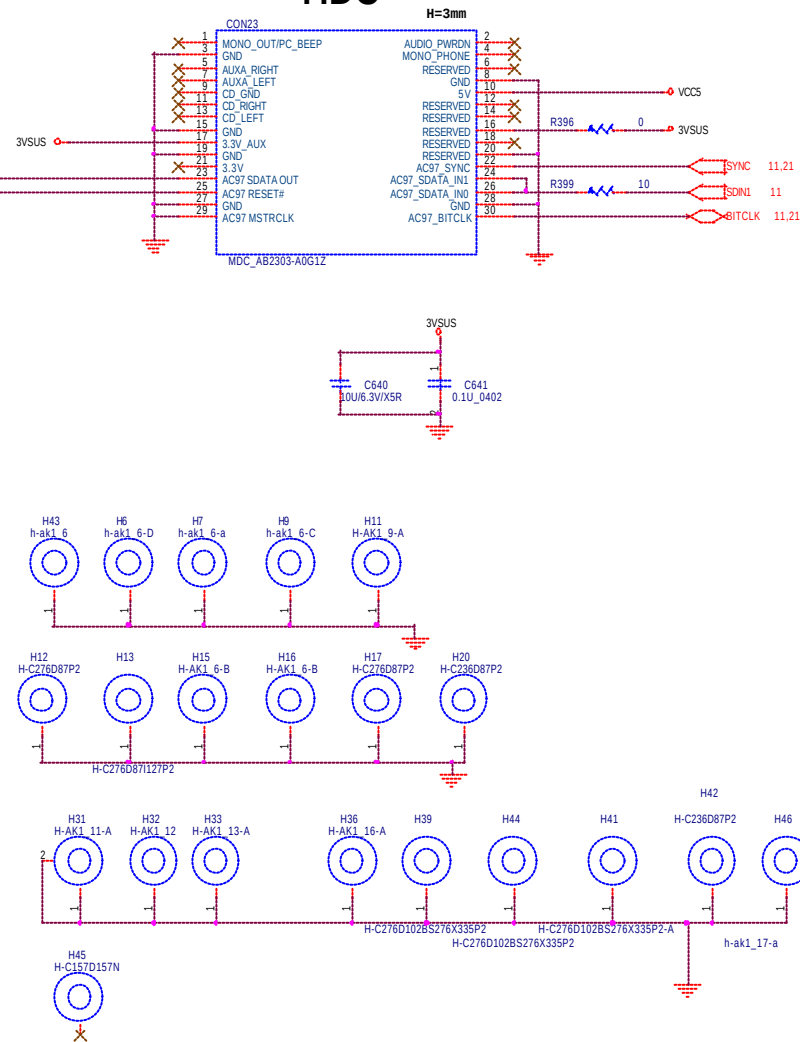
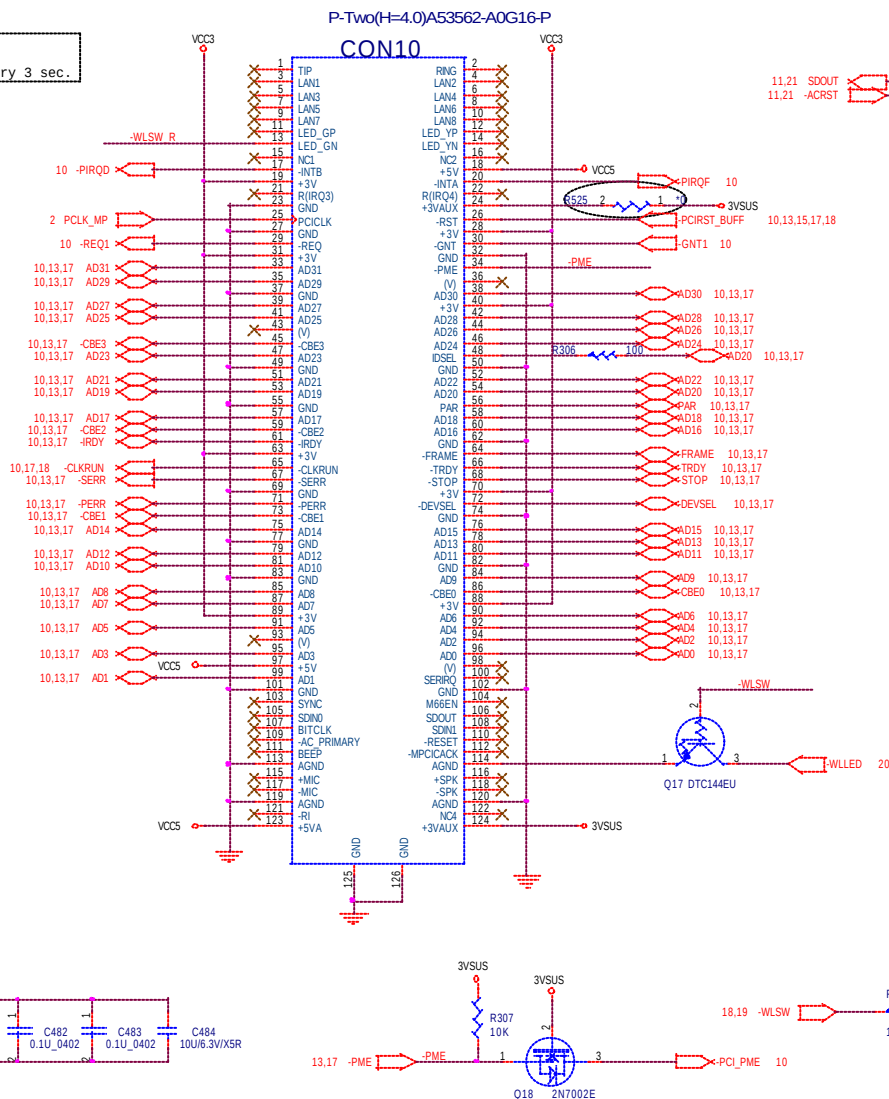




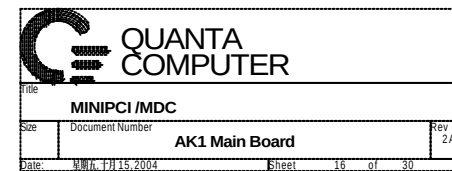


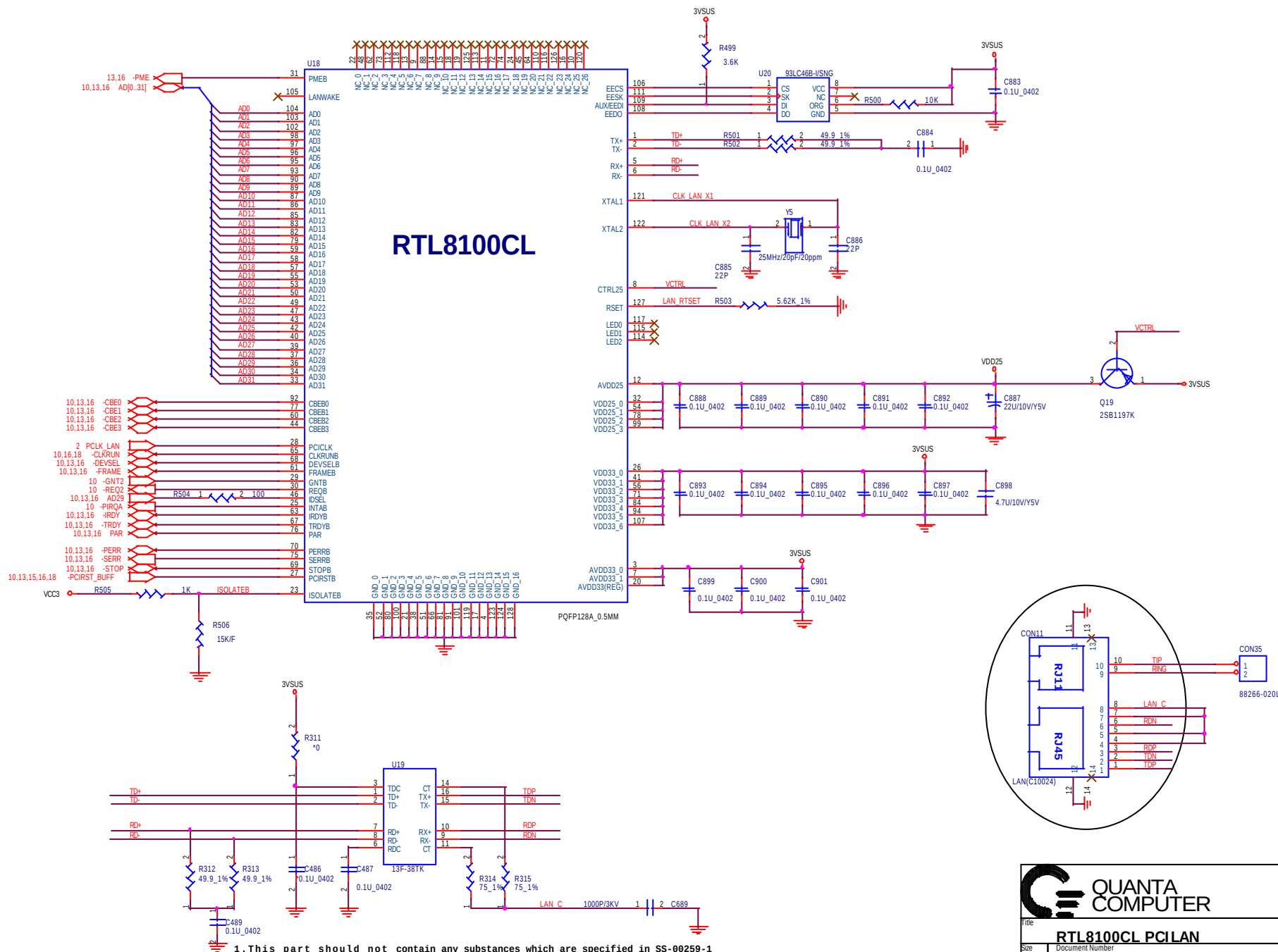
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LED_GP :LED WLEN LINK
Output Current : 7mA
Blink rate : 1 flash per every 3 sec.
```

```
WLSW:
Low  : disable the radio.
High : Enable the radio.
```



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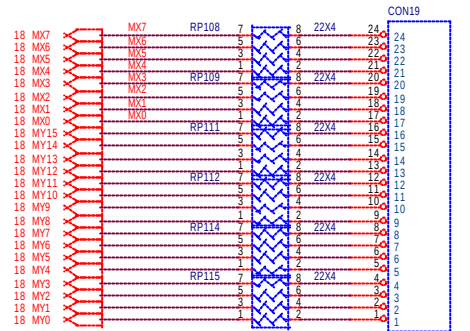


RTL8100CL PCILAN

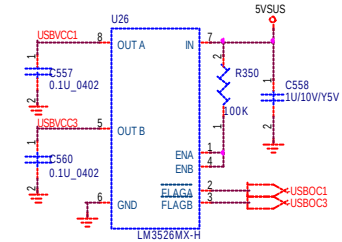
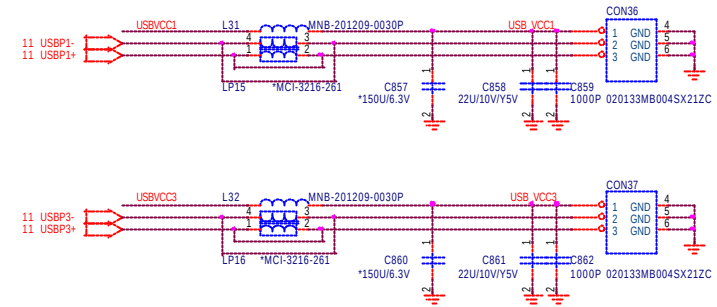
AK1 Main Board

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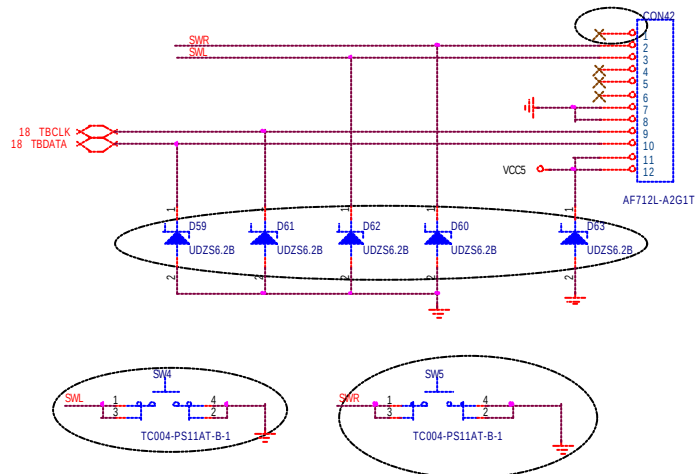
KEYBOARD



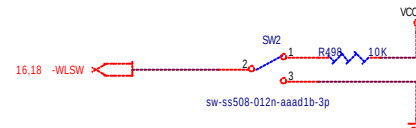
P-TWO(AFI243-A2G1Z)



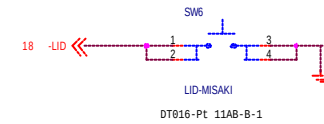
TOUCH PAD CONNECTOR



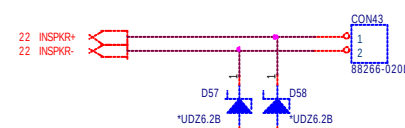
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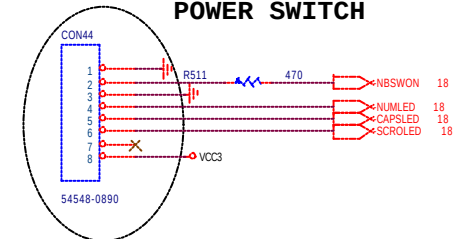
LID SWITCH



SPEAKER CONNECTOR



POWER SWITCH

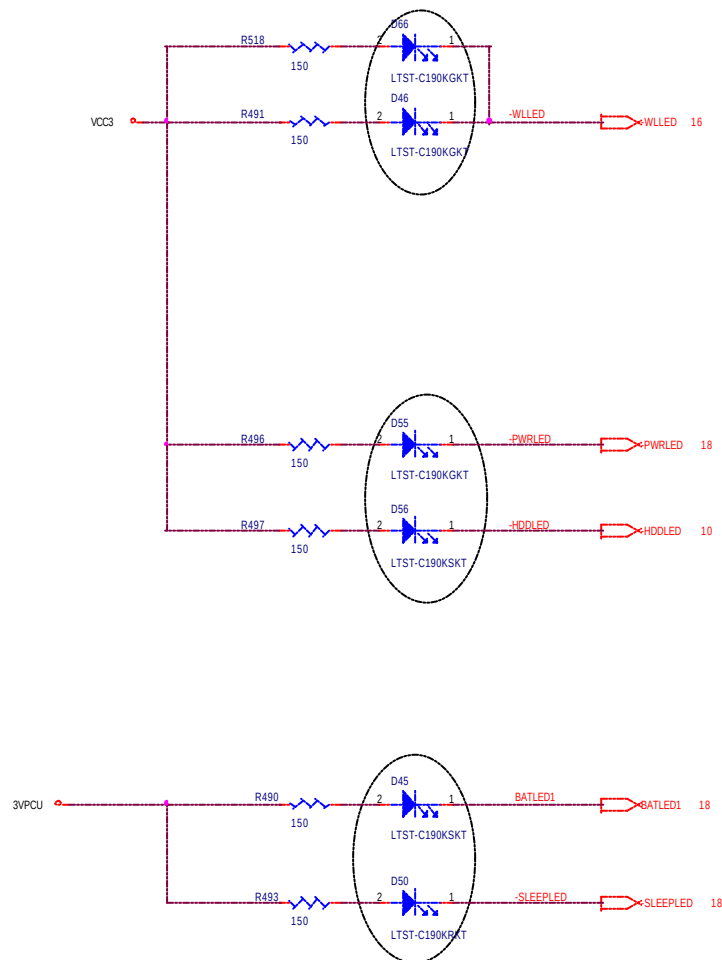


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2. Purchase ink, paint, wire rods and molding resins only from the business partners that Sony approves as Green Partners.

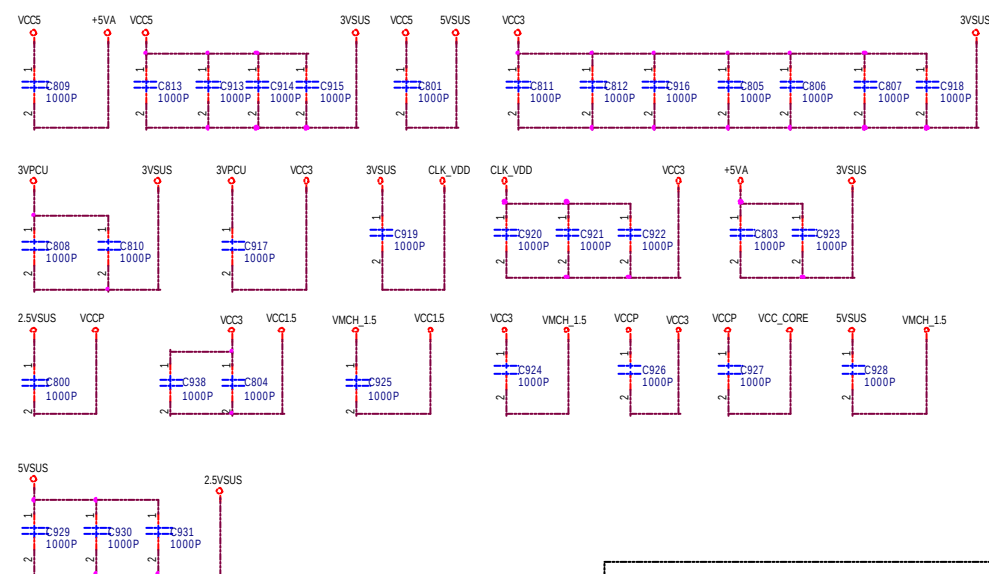
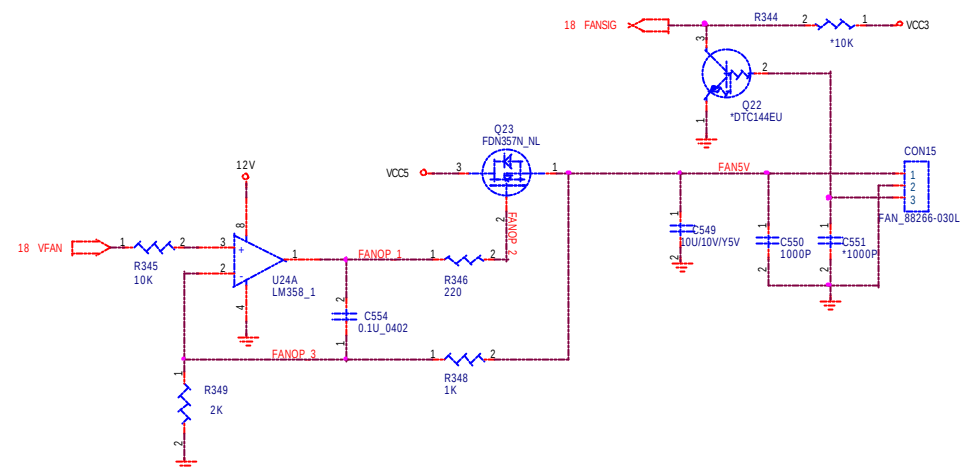
QUANTA COMPUTER

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LED GROUP



MAIN FAN UNIT

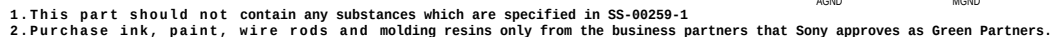


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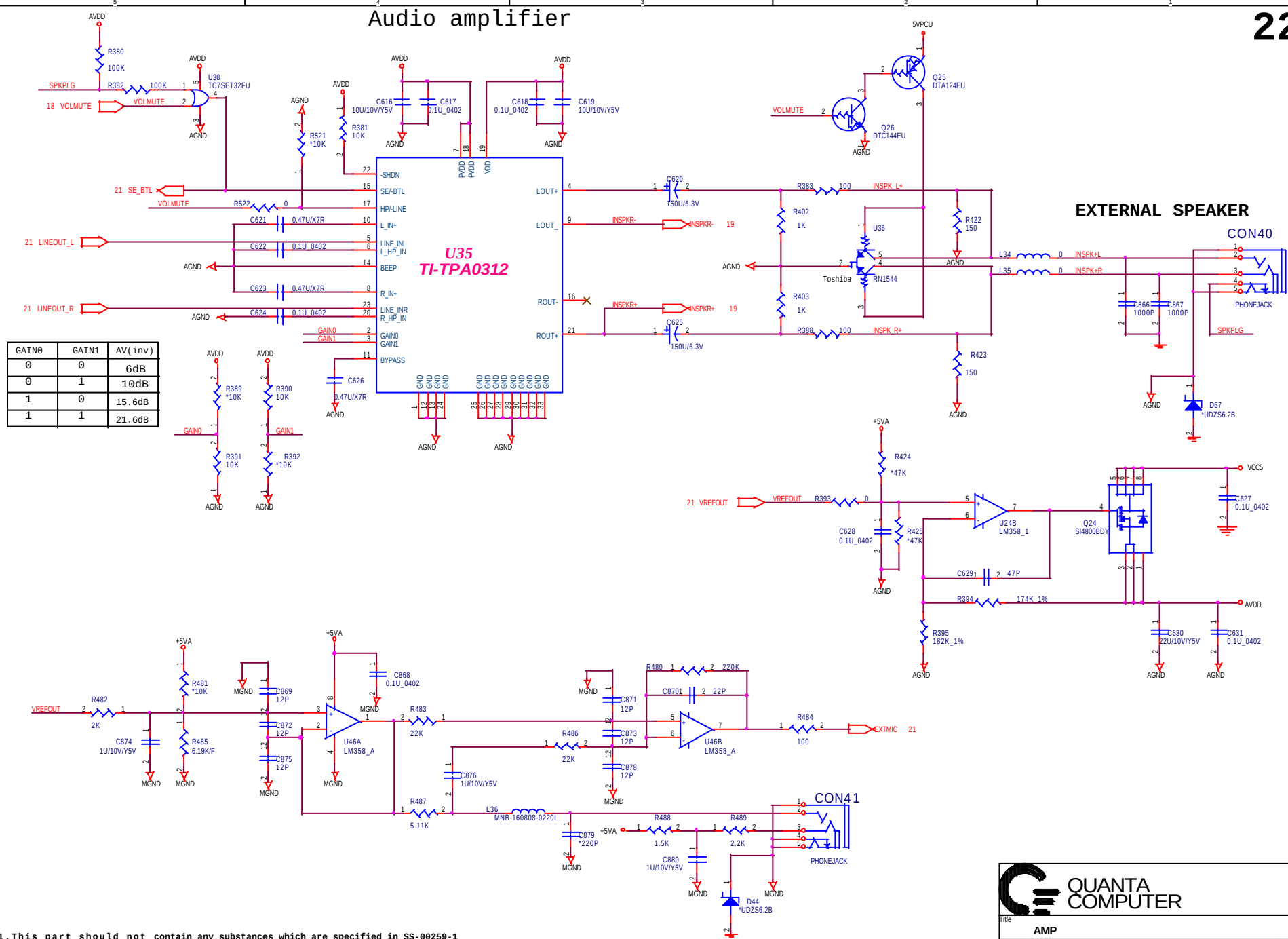
**QUANTA
COMPUTER**

Size	Document Number	LED,P/S,C/B CONNECTOR	Rev
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Audio amplifier

22



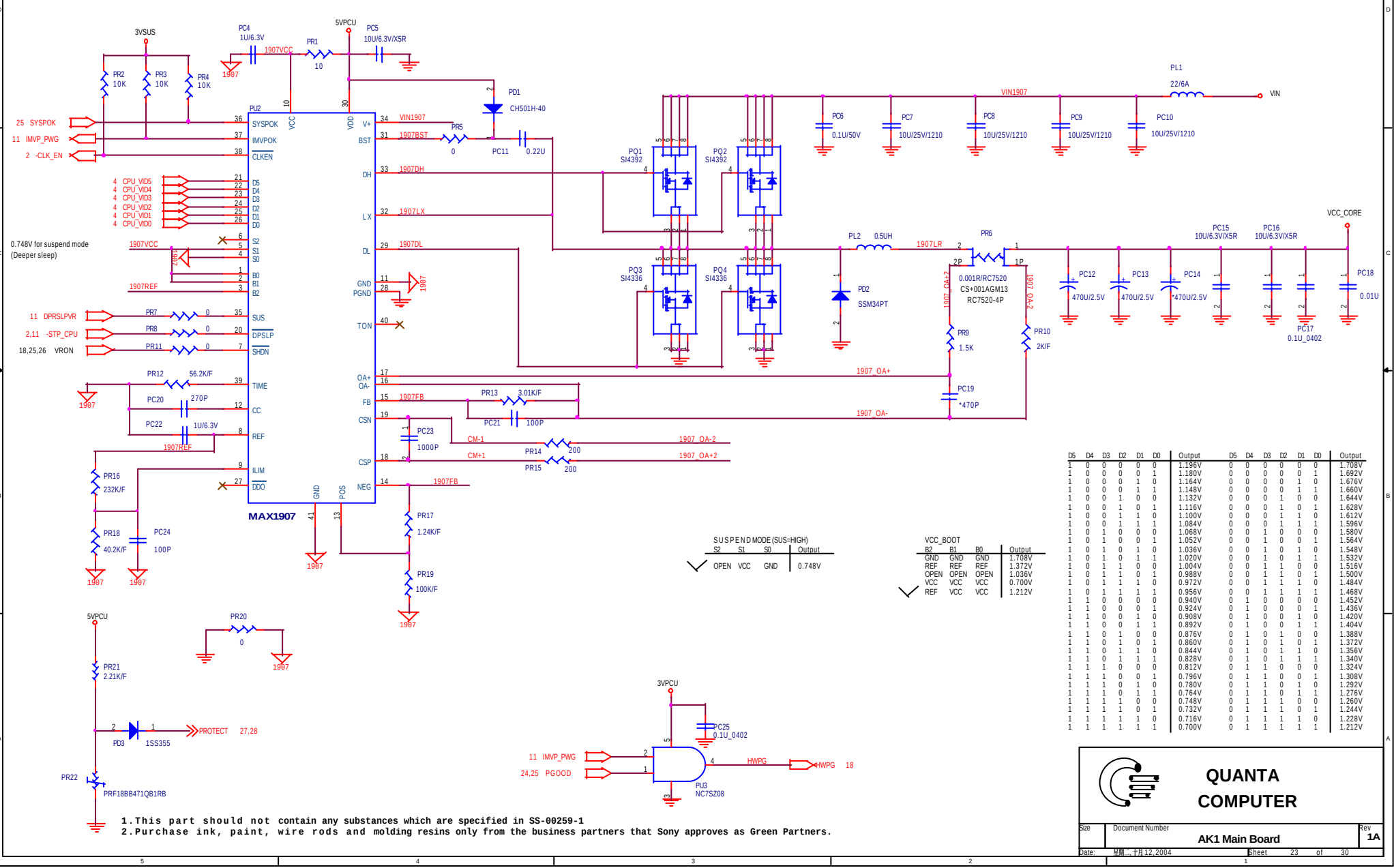
- 1.This part should not contain any substances which are specified in SS-00259-1
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Size	Document Number	
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CPU CORE

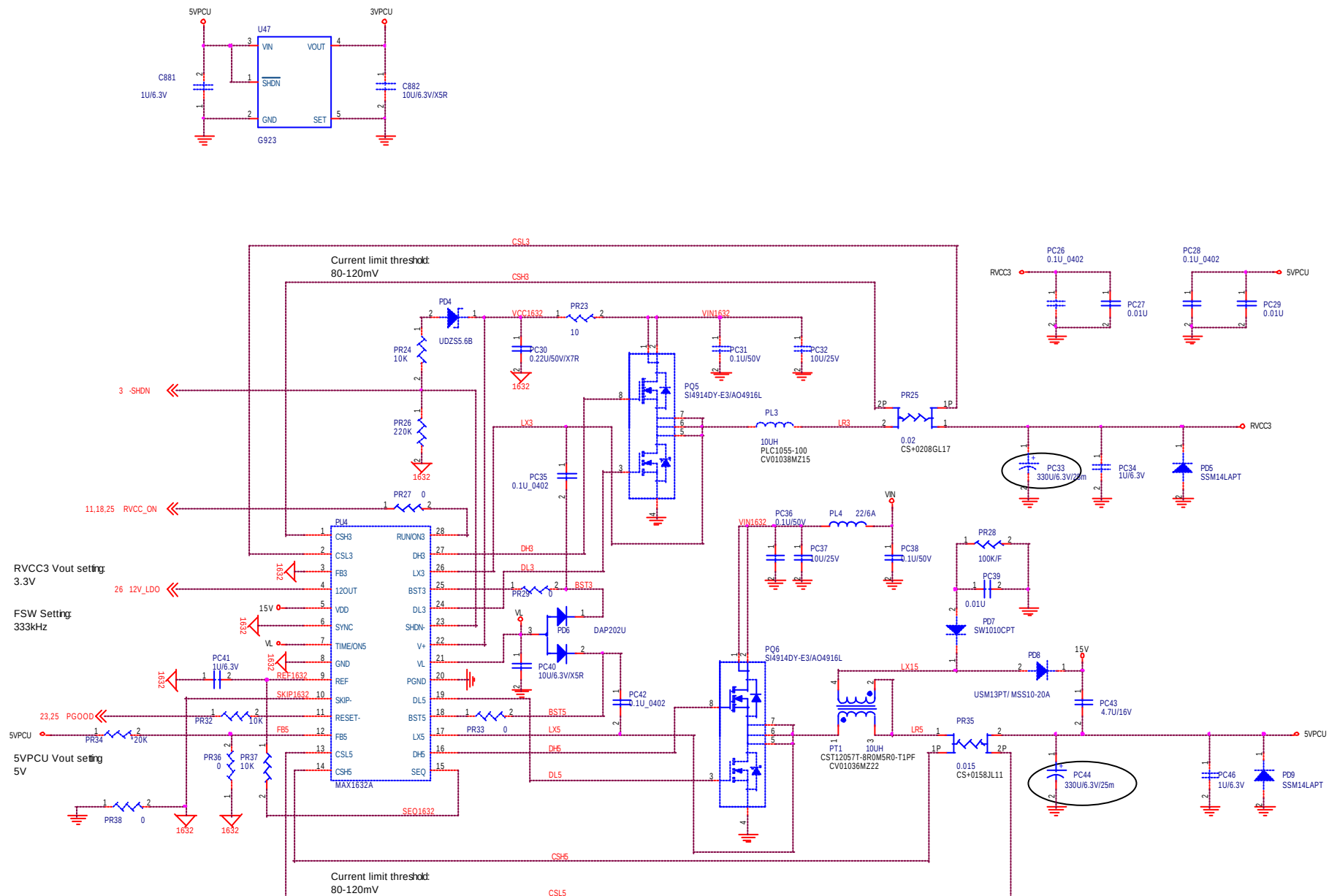
23



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1	0	0	0	0	1	1.180V	0	0	0	0	0	1	1.692V
1	0	0	0	1	0	1.164V	0	0	0	0	1	0	1.676V
1	0	0	0	1	1	1.148V	0	0	0	0	1	1	1.660V
1	0	0	1	0	0	1.132V	0	0	0	1	0	0	1.644V
1	0	0	1	0	1	1.116V	0	0	0	1	0	1	1.628V
1	0	0	1	1	0	1.100V	0	0	0	1	1	0	1.612V
1	0	0	1	1	1	1.084V	0	0	0	1	1	1	1.596V
1	0	1	0	0	0	1.068V	0	0	1	0	0	0	1.580V
1	0	1	0	0	1	1.052V	0	0	1	0	0	1	1.564V
1	0	1	0	1	0	1.036V	0	0	1	0	1	0	1.548V
1	0	1	0	1	1	1.020V	0	0	1	0	1	1	1.532V
1	0	1	1	0	0	1.004V	0	0	1	1	0	0	1.516V
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1	1	1	0	1	0	0.780V	0	1	1	0	1	0	1.292V
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1	1	1	1	0	0	0.748V	0	1	1	1	0	0	1.260V
1	1	1	1	0	1	0.732V	0	1	1	1	0	1	1.244V
1	1	1	1	1	0	0.716V	0	1	1	1	1	0	1.228V
1	1	1	1	1	1	0.700V	0	1	1	1	1	1	1.212V

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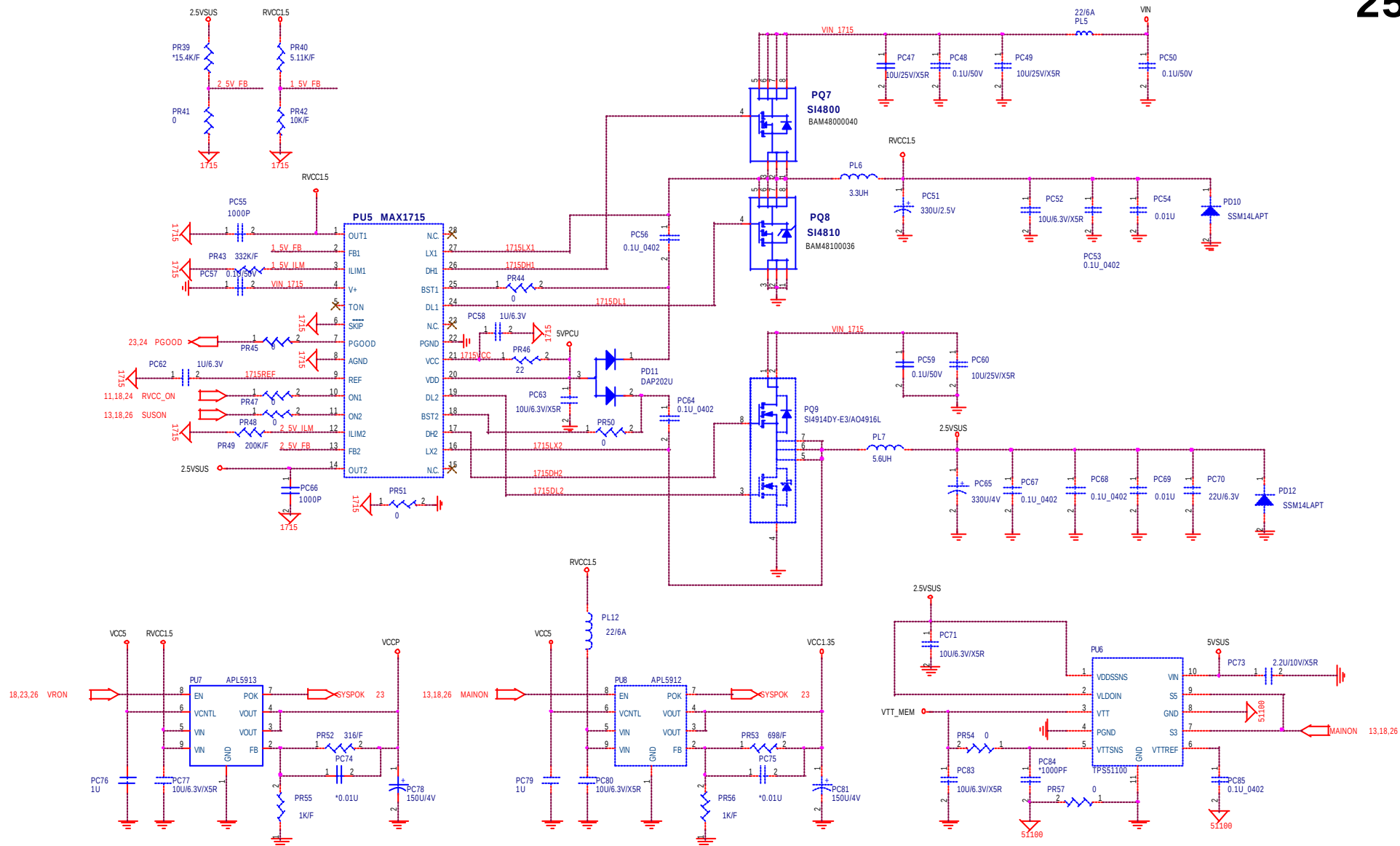


1. This part should not contain any substances which are specified in SS-00259-1
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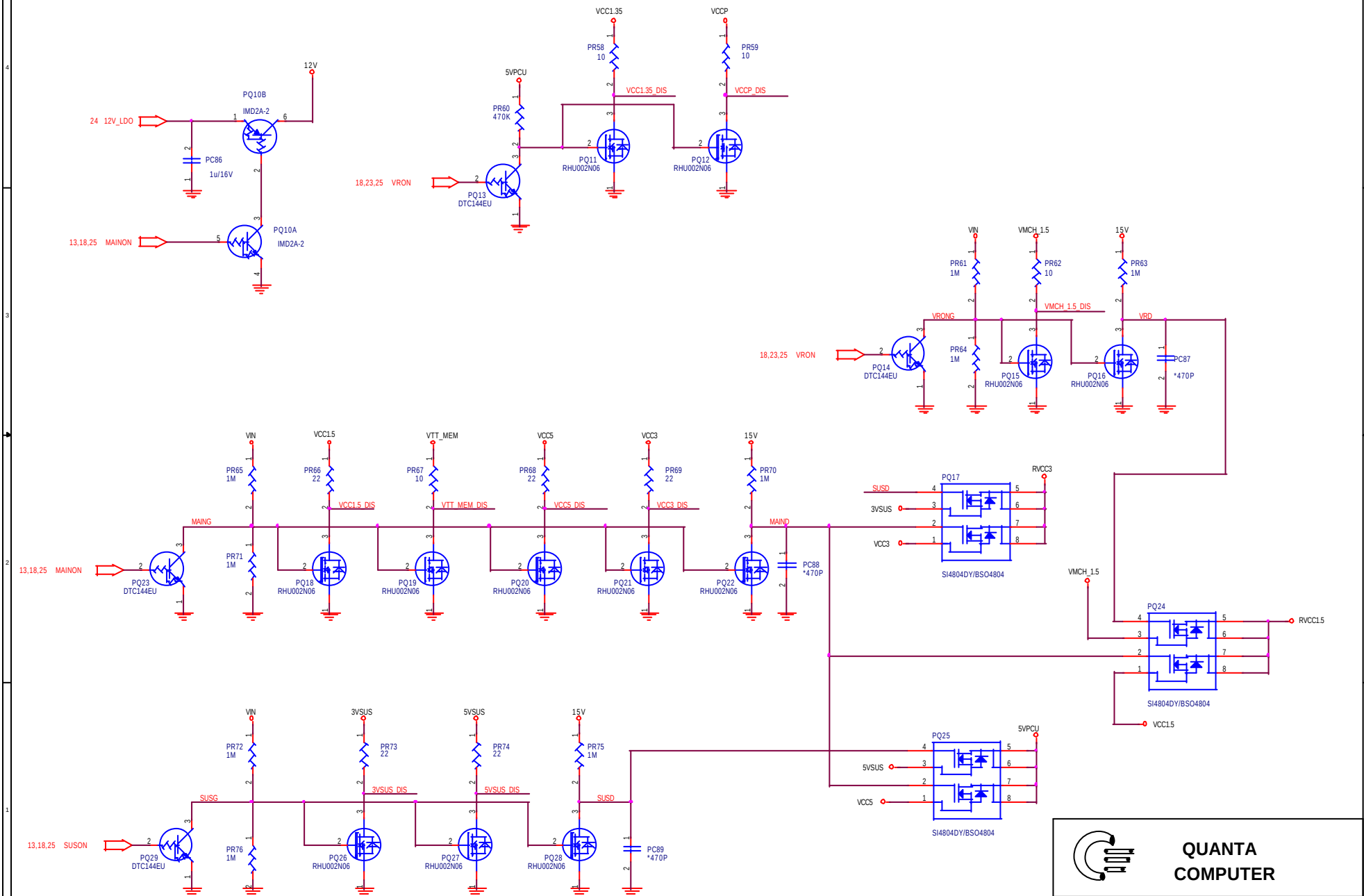
QUANTA
COMPUTER

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**QUANTA
COMPUTER**

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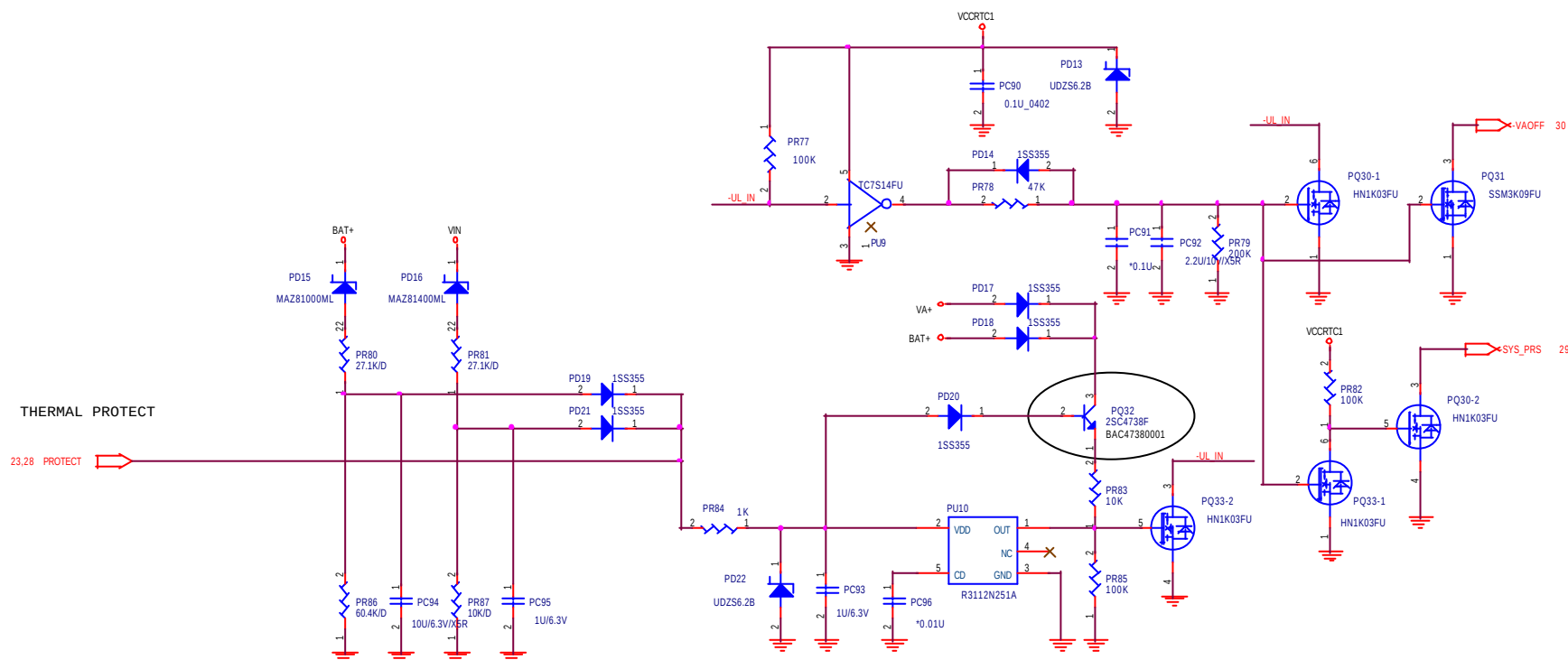


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**QUANTA
COMPUTER**

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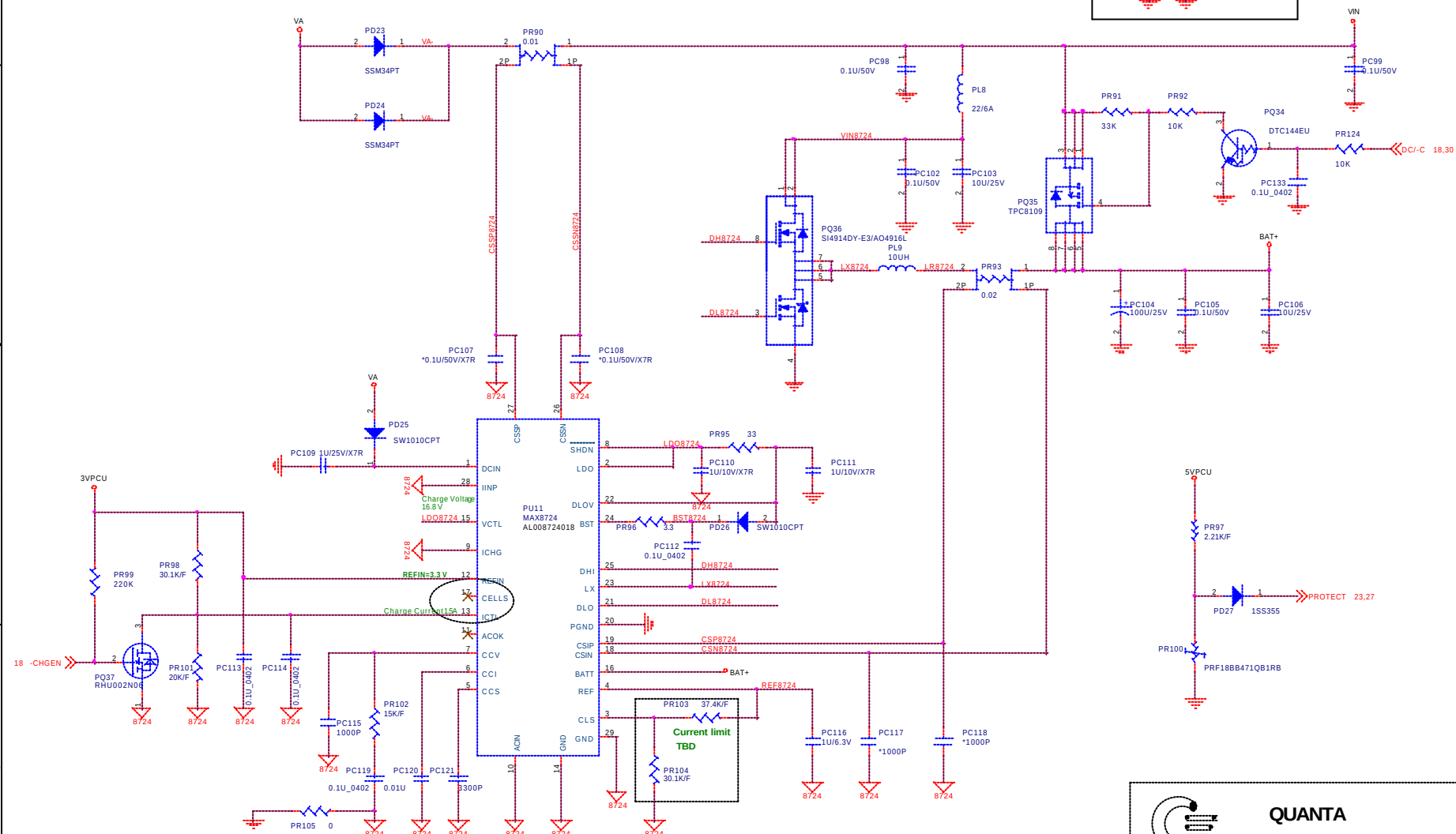


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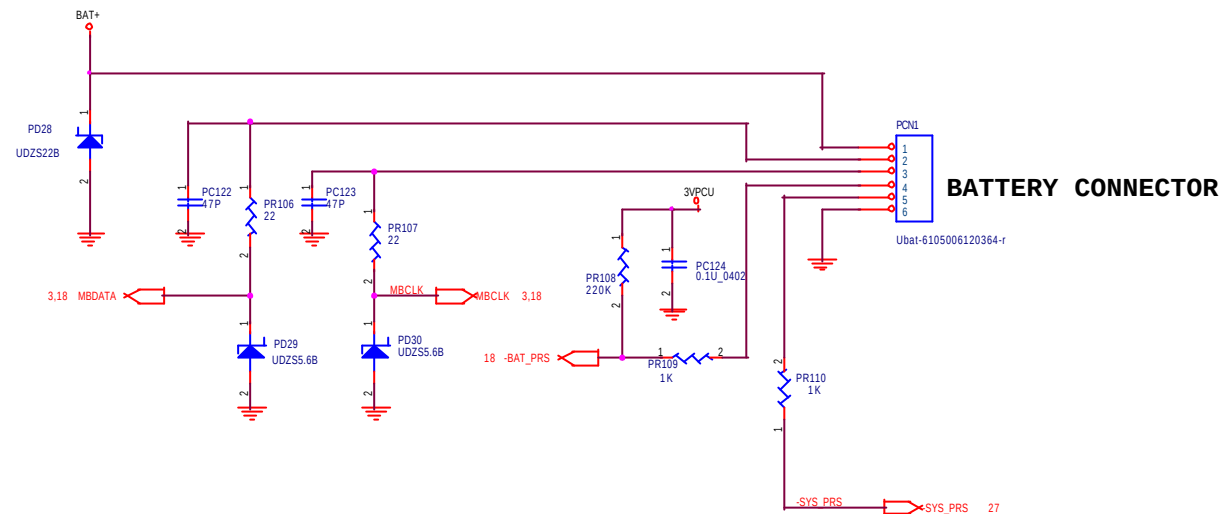


**QUANTA
COMPUTER**

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			1A
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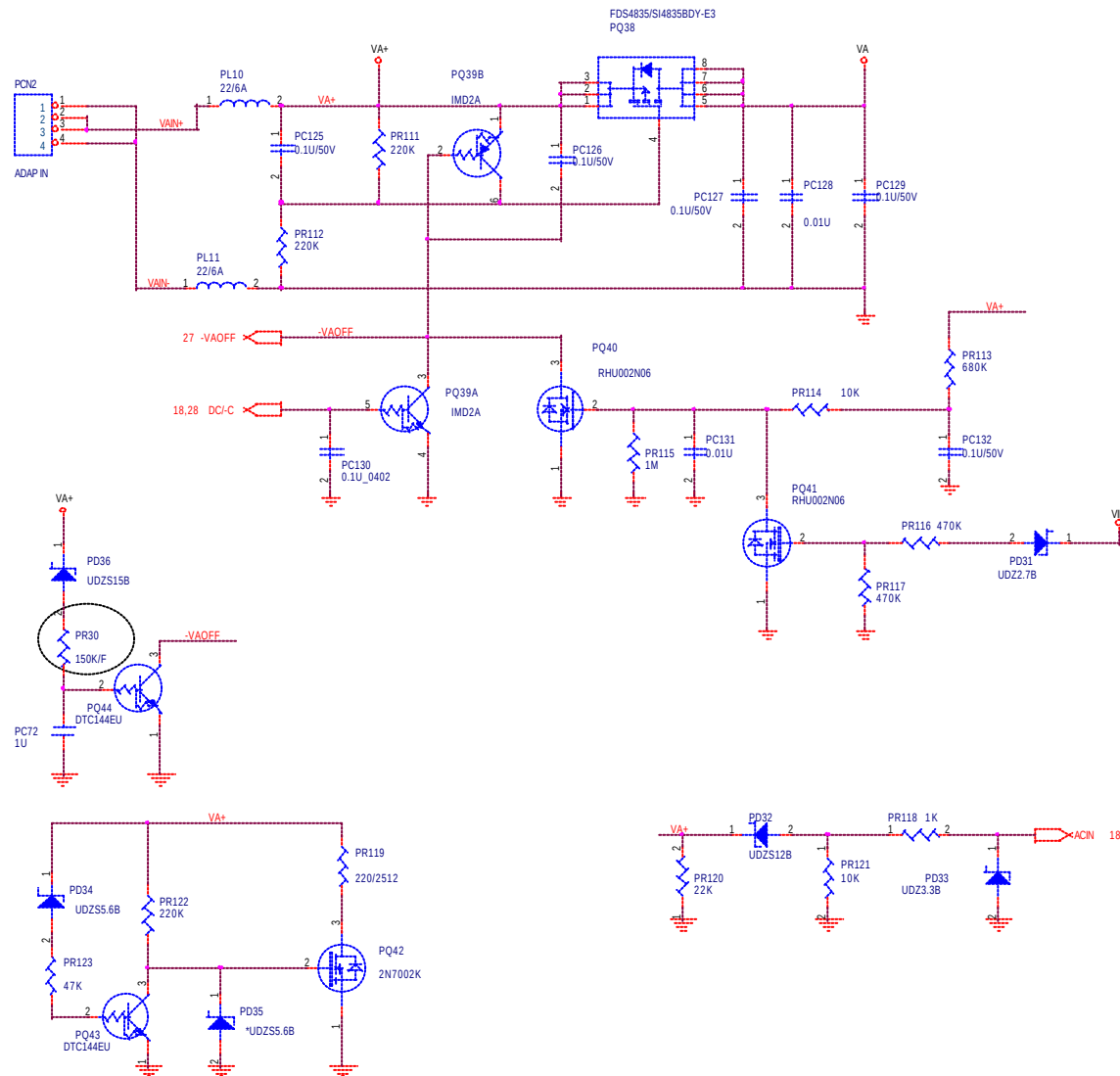


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 QUANTA COMPUTER		Size	Document Number	Rev
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**QUANTA
COMPUTER**

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