

A20 RESET 不焊接

VCC_3V3

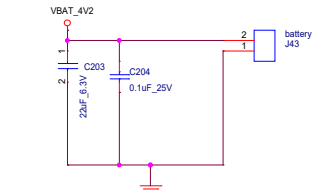
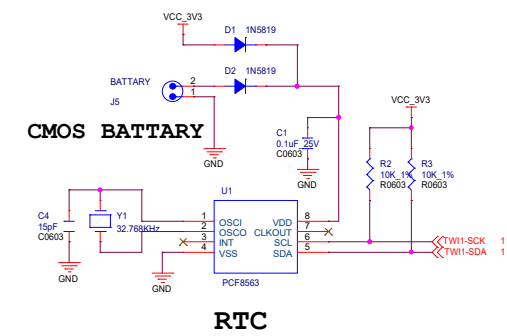
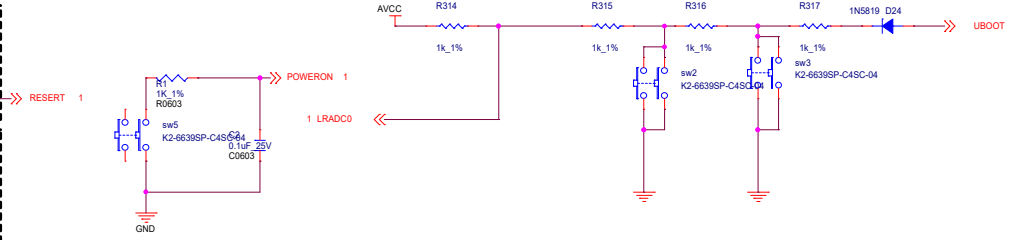
K2-6639SP-C4SC-04

1 2 3 4

GND

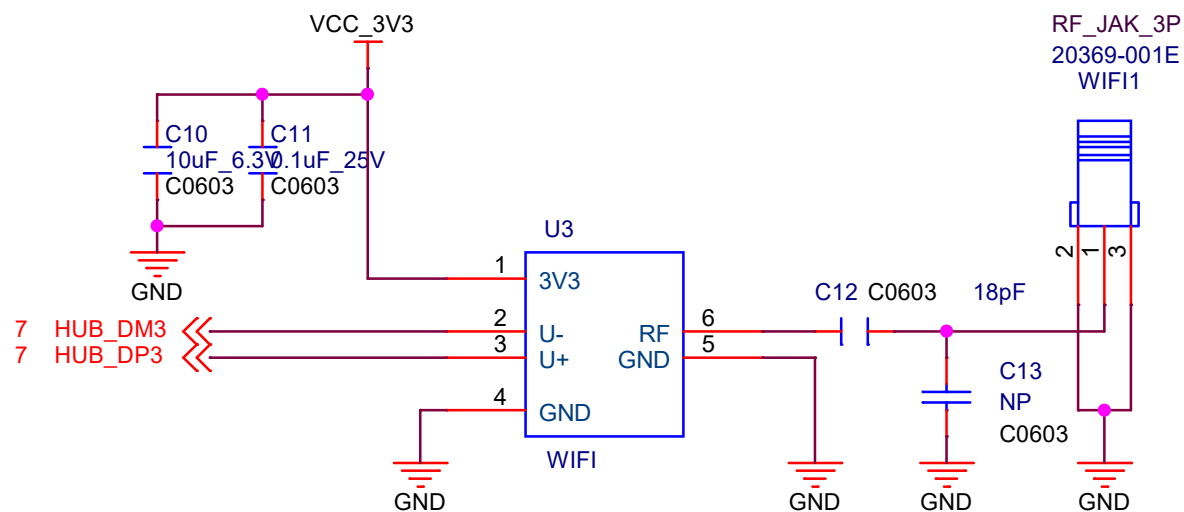
C3 0.1uF_25V

A83T/H80/A64/T3/A40I RESET



Title			
CQA20/T3/A40/A83T/H8/A64 BOARD V3S			
Size	Document Number		Rev
C	<Doc>		<Rev Code>
Date:	Tuesday, June 23, 2020	Sheet	2 of 14

WIFI



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Title

CQA20/T3/A40I/A83T/H8/A64 BOARD V3S

Size

Document Number

Custom<Doc>

Rev

<RevCode>

Date:

Tuesday, June 23, 2020

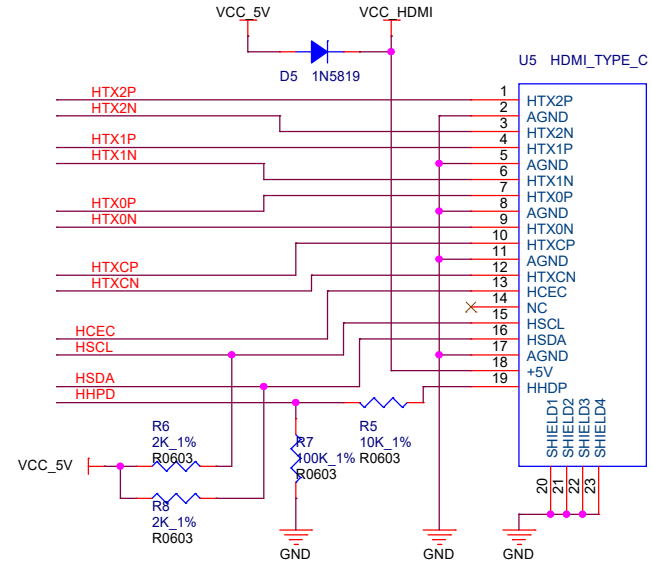
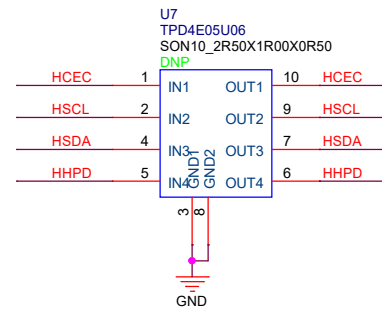
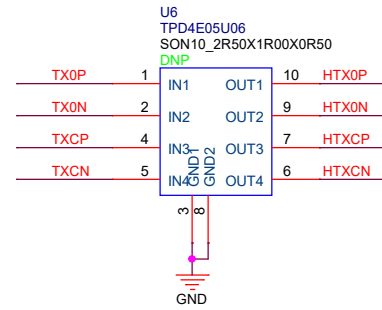
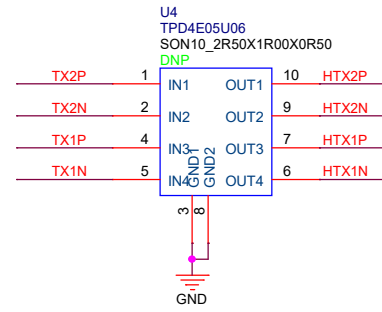
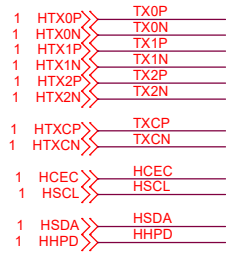
Sheet

3

of

14

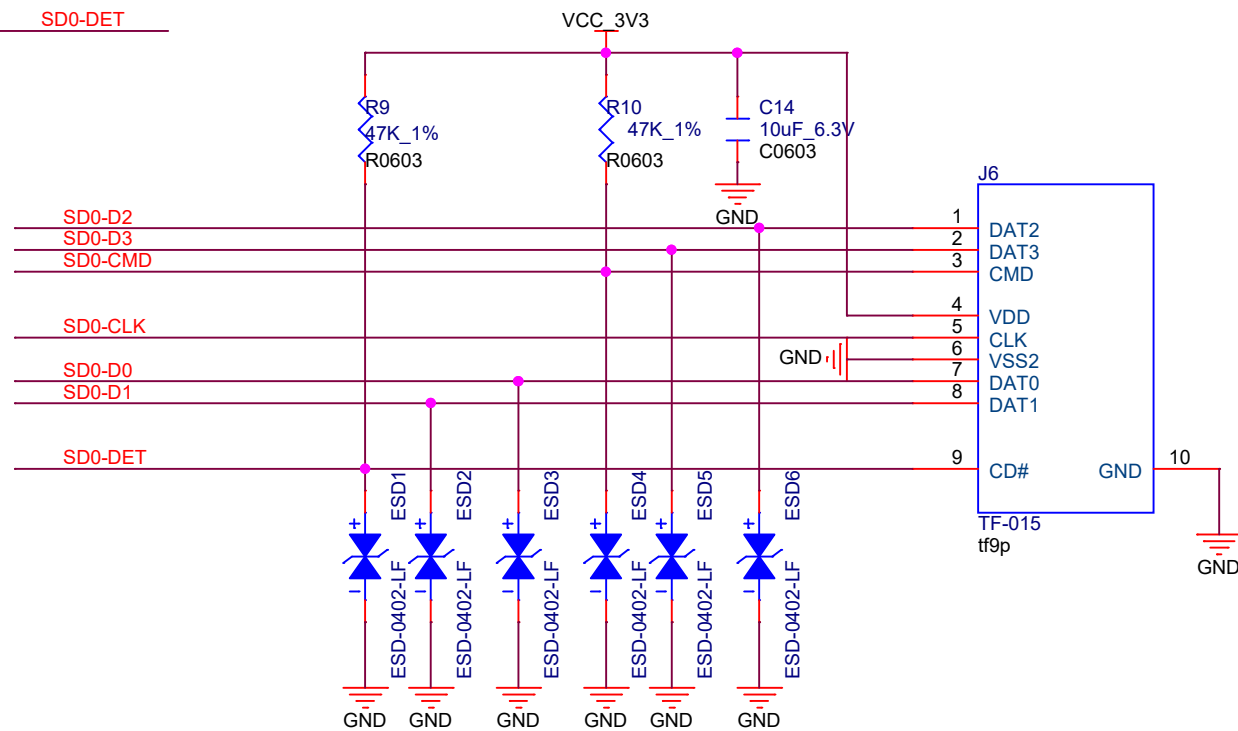
HDMI



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Title CQA20/T3/A40/A83T/H8/A64 BOARD V3S		
Size Custom<Doc>	Document Number	Rev <RevCode>
Date: Tuesday, June 23, 2020	Sheet 4	of 14

TF CARD

1	SD0-D0	SD0-D0
1	SD0-D1	SD0-D1
1	SD0-D2	SD0-D2
1	SD0-D3	SD0-D3
1	SD0-CMD	SD0-CMD
1	SD0-CLK	SD0-CLK
1	SD0-DET	SD0-DET



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Title

CQA20/T3/A40I/A83T/H8/A64 BOARD V3S

Size

A

Document Number

<Doc>

Rev

<RevCode>

Date:

Tuesday, June 23, 2020

Sheet

5

of

14

OTG HUB KEY

1 DM0 << DM0
1 DP0 << DP0
1 USB0-IDDET << USB0-IDDET

1 USB0-DRV << USB0-DRV
1 USBVBUS << USBVBUS

mini usb

VCC_5V

USB0-DRV

OU1

IN

OUT

EN

SY6280 SOT23-5

R23 510K_1% R0603

R24 6.8K_1% R0603

C25 0.1uF_25V C0603

C26 10uF_6.3V C0805

USBVBUS

DM0

DP0

USB0-IDDET

R22 10K_1% R0603

VCC_3V3

R17 10K_1% R0603

J12

VBUS

D-

D+

ID

GND

SHIELD1

SHIELD2

SHIELD3

SHIELD4

USB-MINI-SOCKET

usb_mini_ab

ESD0402-LF

ESD0402-LF

ESD0402-LF

ESD0402-LF

GND

1 DM1 << DM1
1 DP1 << DP1

12 HUB_DM2 << HUB_DM2
12 HUB_DP2 << HUB_DP2

3 HUB_DM3 << HUB_DM3
3 HUB_DP3 << HUB_DP3

9 HUB_DM4 << HUB_DM4
9 HUB_DP4 << HUB_DP4

USB HUB

V33_HUB

HUB_DM2

HUB_DP2

V33_HUB

XTAL1

VCC_5V

R25 680_1% R0603

R32 10K_1% R0603

R34 47K_1% R0603

C31 0.1uF_25V C0603

GL850G

1 AVDD1

2 DM2

3 DP2

4 DP2

5 RREF

6 AVDD2

7 X1

8 X2

9 DM3

10 OVCUR1#

11 PWREN2

12 AVDD3

13 OVCUR2#

14 PGANG

15 PSELF

16 DVDD

17 REST#

18 TEST

19 GND

20 GND

21 GND

22 GND

23 GND

24 GND

25 GND

26 GND

27 GND

28 GND

HUB_DP1

HUB_DM1

R26 0R_1% V33_HUB

R27 10K_1% VCC_5V

R28 15K_1% R0603

R29 15K_1% R0603

R30 20K_1% GND

R31 100K_1% V33_HUB

R33 510K_1% VCC_5V

GL850G

V33_HUB

HUB_DM2

HUB_DP2

V33_HUB

XTAL1

VCC_5V

R25 680_1% R0603

R32 10K_1% R0603

R34 47K_1% R0603

C31 0.1uF_25V C0603

GL850G

1 AVDD1

2 DM2

3 DP2

4 DP2

5 RREF

6 AVDD2

7 X1

8 X2

9 DM3

10 OVCUR1#

11 PWREN2

12 AVDD3

13 OVCUR2#

14 PGANG

15 PSELF

16 DVDD

17 REST#

18 TEST

19 GND

20 GND

21 GND

22 GND

23 GND

24 GND

25 GND

26 GND

27 GND

28 GND

HUB_DP1

HUB_DM1

R26 0R_1% V33_HUB

R27 10K_1% VCC_5V

R28 15K_1% R0603

R29 15K_1% R0603

R30 20K_1% GND

R31 100K_1% V33_HUB

R33 510K_1% VCC_5V

GL850G

V33_HUB

HUB_DM2

HUB_DP2

V33_HUB

XTAL1

VCC_5V

R25 680_1% R0603

R32 10K_1% R0603

R34 47K_1% R0603

C31 0.1uF_25V C0603

GL850G

1 AVDD1

2 DM2

3 DP2

4 DP2

5 RREF

6 AVDD2

7 X1

8 X2

9 DM3

10 OVCUR1#

11 PWREN2

12 AVDD3

13 OVCUR2#

14 PGANG

15 PSELF

16 DVDD

17 REST#

18 TEST

19 GND

20 GND

21 GND

22 GND

23 GND

24 GND

25 GND

26 GND

27 GND

28 GND

HUB_DP1

HUB_DM1

R26 0R_1% V33_HUB

R27 10K_1% VCC_5V

R28 15K_1% R0603

R29 15K_1% R0603

R30 20K_1% GND

R31 100K_1% V33_HUB

R33 510K_1% VCC_5V

GL850G

V33_HUB

HUB_DM2

HUB_DP2

V33_HUB

XTAL1

VCC_5V

R25 680_1% R0603

R32 10K_1% R0603

R34 47K_1% R0603

C31 0.1uF_25V C0603

GL850G

1 AVDD1

2 DM2

3 DP2

4 DP2

5 RREF

6 AVDD2

7 X1

8 X2

9 DM3

10 OVCUR1#

11 PWREN2

12 AVDD3

13 OVCUR2#

14 PGANG

15 PSELF

16 DVDD

17 REST#

18 TEST

19 GND

20 GND

21 GND

22 GND

23 GND

24 GND

25 GND

26 GND

27 GND

28 GND

HUB_DP1

HUB_DM1

R26 0R_1% V33_HUB

R27 10K_1% VCC_5V

R28 15K_1% R0603

R29 15K_1% R0603

R30 20K_1% GND

R31 100K_1% V33_HUB

R33 510K_1% VCC_5V

GL850G

V33_HUB

HUB_DM2

HUB_DP2

V33_HUB

XTAL1

VCC_5V

R25 680_1% R0603

R32 10K_1% R0603

R34 47K_1% R0603

C31 0.1uF_25V C0603

GL850G

1 AVDD1

2 DM2

3 DP2

4 DP2

5 RREF

6 AVDD2

7 X1

8 X2

9 DM3

10 OVCUR1#

11 PWREN2

12 AVDD3

13 OVCUR2#

14 PGANG

15 PSELF

16 DVDD

17 REST#

18 TEST

19 GND

20 GND

21 GND

22 GND

23 GND

24 GND

25 GND

26 GND

27 GND

28 GND

HUB_DP1

HUB_DM1

R26 0R_1% V33_HUB

R27 10K_1% VCC_5V

R28 15K_1% R0603

R29 15K_1% R0603

R30 20K_1% GND

R31 100K_1% V33_HUB

R33 510K_1% VCC_5V

GL850G

V33_HUB

HUB_DM2

HUB_DP2

V33_HUB

XTAL1

VCC_5V

R25 680_1% R0603

R32 10K_1% R0603

R34 47K_1% R0603

C31 0.1uF_25V C0603

GL850G

1 AVDD1

2 DM2

3 DP2

4 DP2

5 RREF

6 AVDD2

7 X1

8 X2

9 DM3

10 OVCUR1#

11 PWREN2

12 AVDD3

13 OVCUR2#

14 PGANG

15 PSELF

16 DVDD

17 REST#

18 TEST

19 GND

20 GND

21 GND

22 GND

23 GND

24 GND

25 GND

26 GND

27 GND

28 GND

HUB_DP1

HUB_DM1

R26 0R_1% V33_HUB

R27 10K_1% VCC_5V

R28 15K_1% R0603

R29 15K_1% R0603

R30 20K_1% GND

R31 100K_1% V33_HUB

R33 510K_1% VCC_5V

GL850G

V33_HUB

HUB_DM2

HUB_DP2

V33_HUB

XTAL1

VCC_5V

R25 680_1% R0603

R32 10K_1% R0603

R34 47K_1% R0603

C31 0.1uF_25V C0603

GL850G

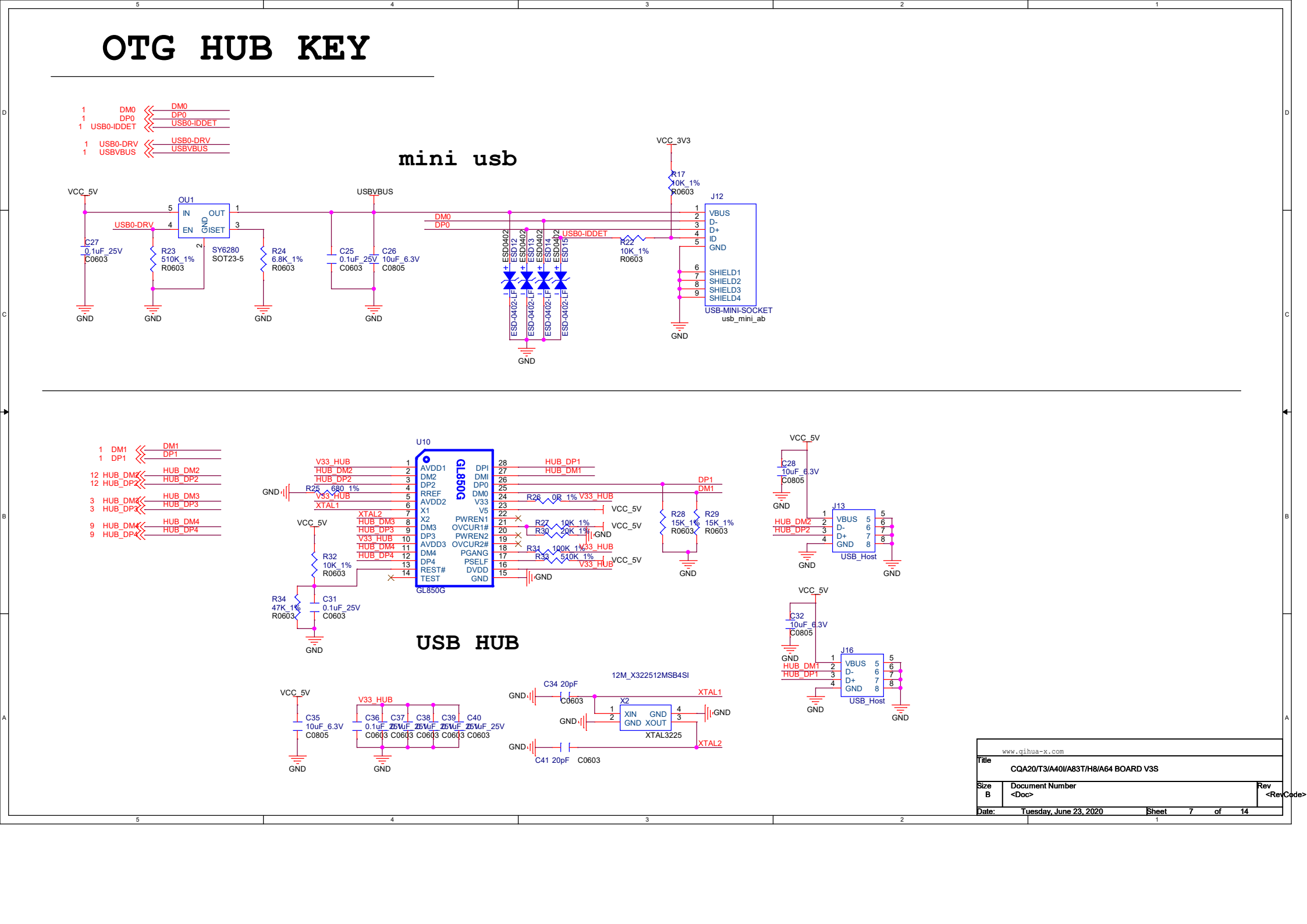
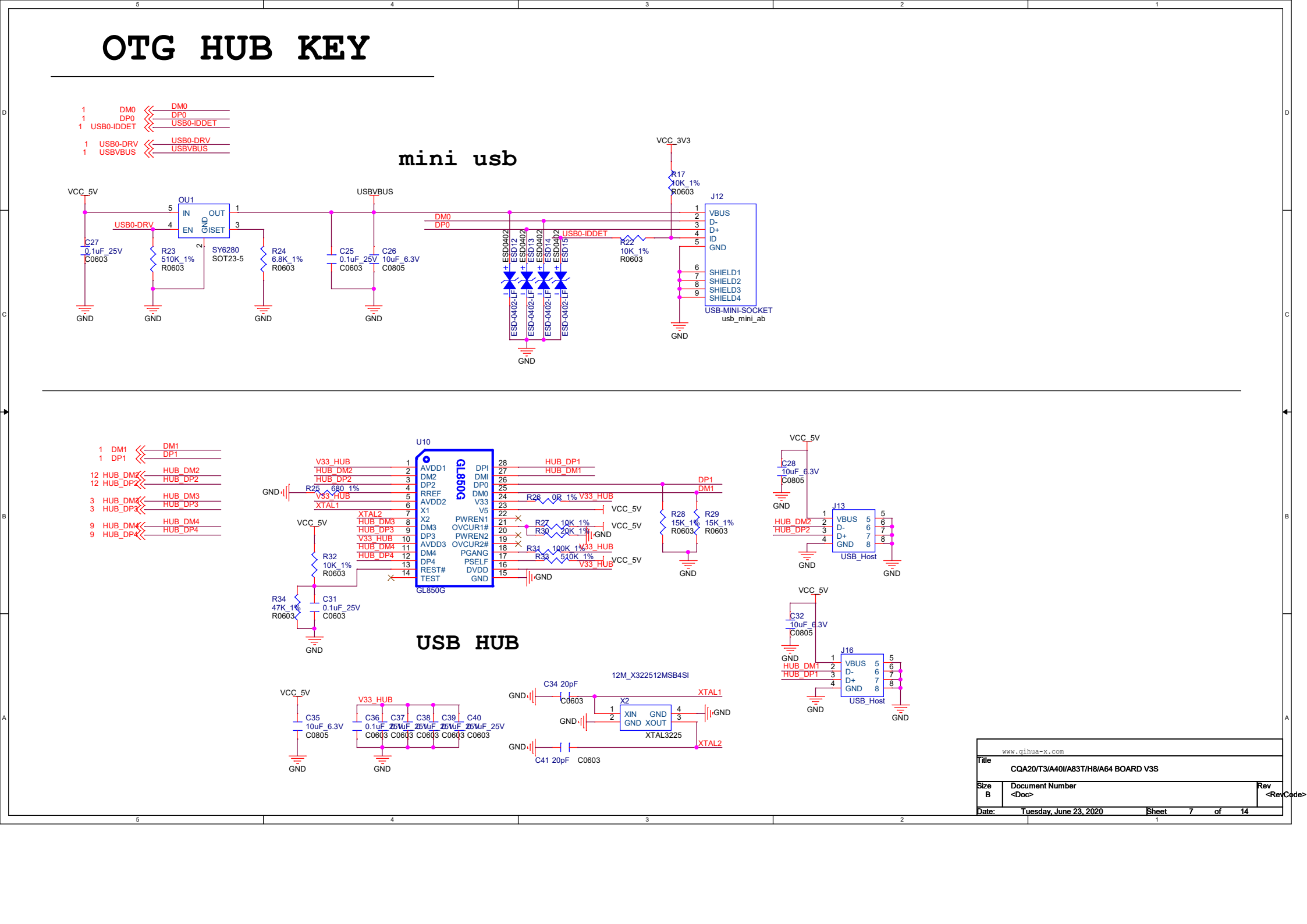
1 AVDD1

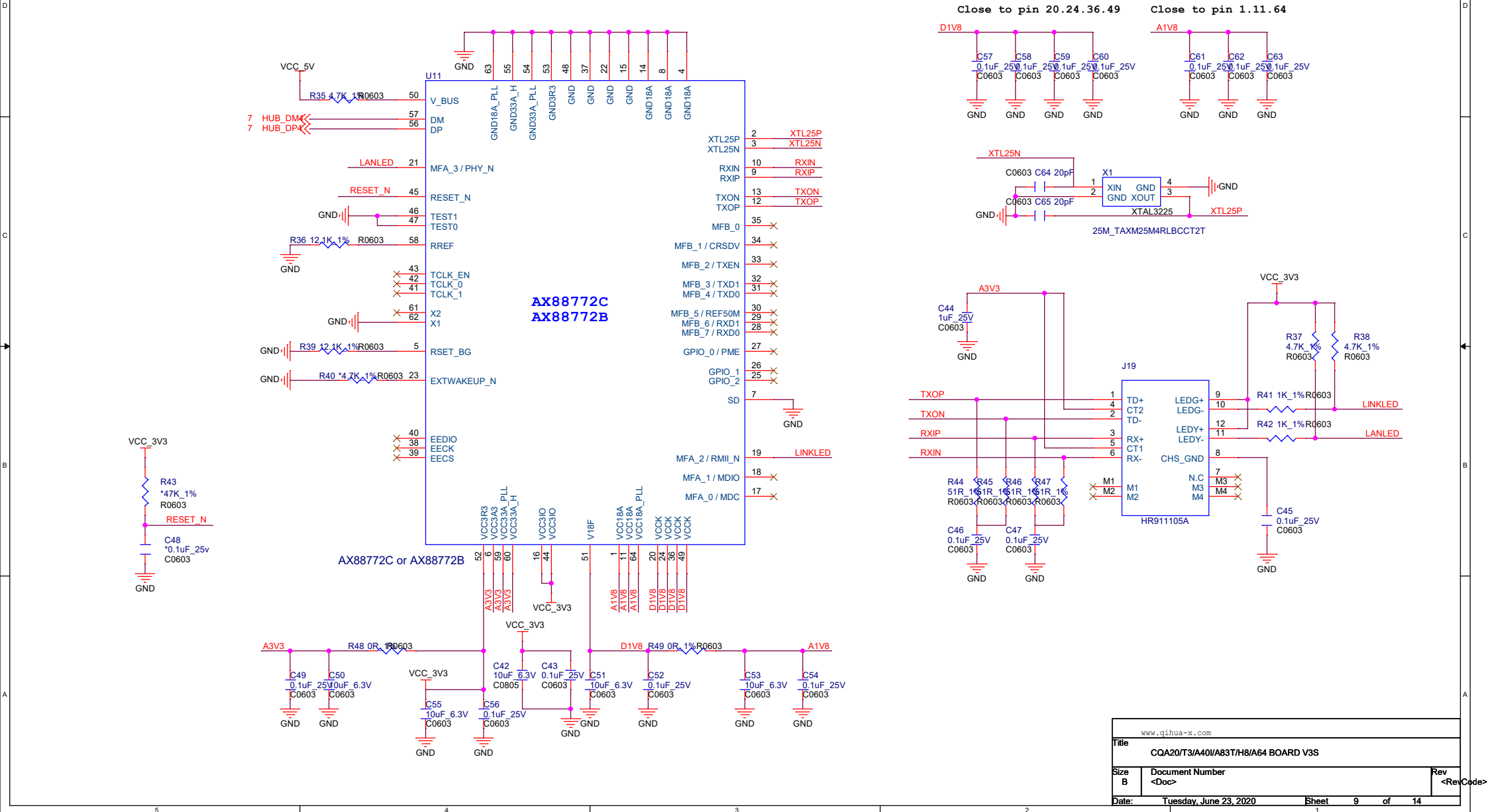
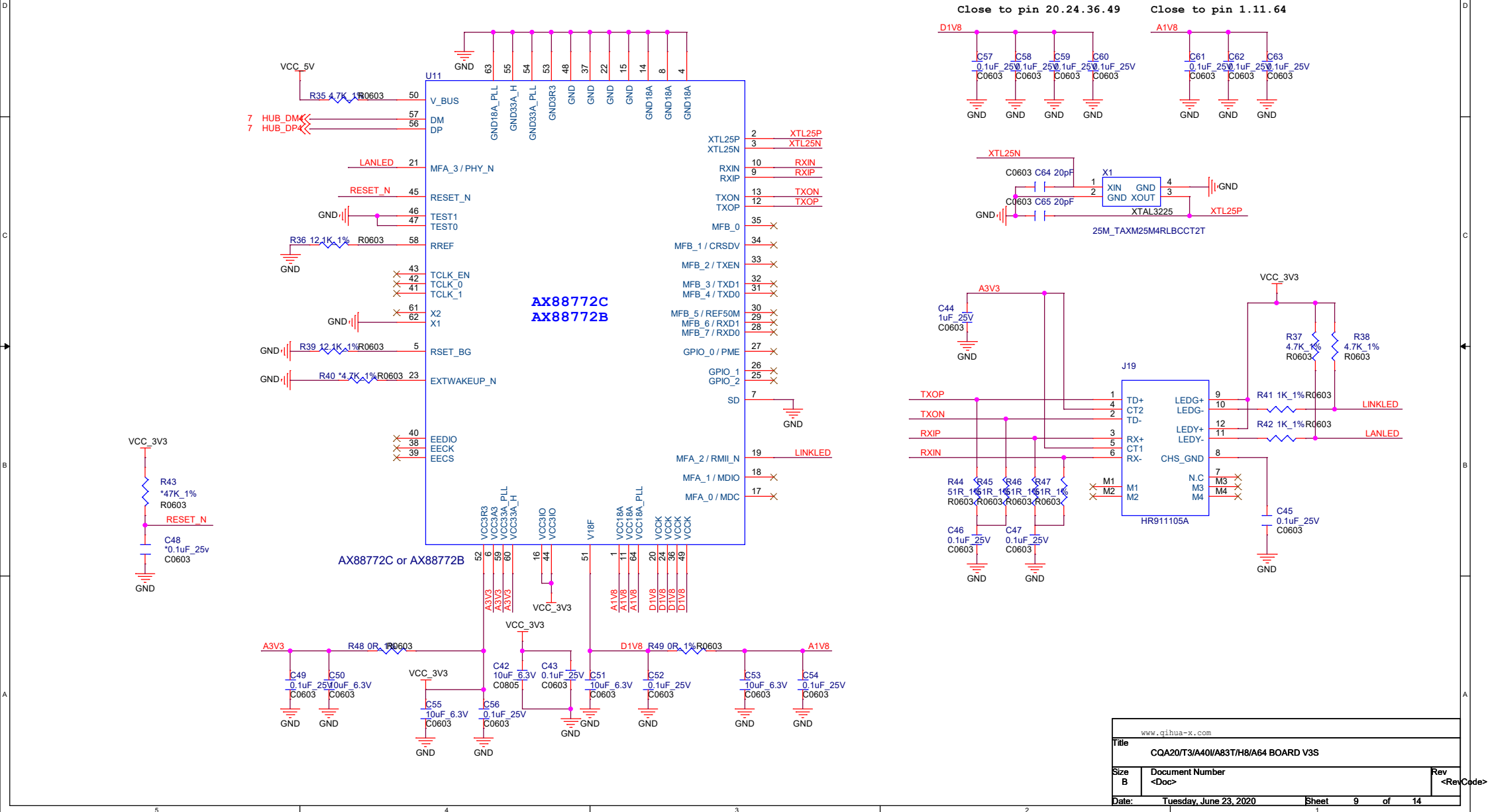
2 DM2

3 DP2

4 DP2

5 RREF

[illegible]



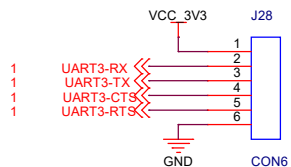
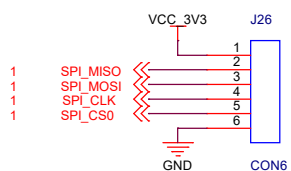
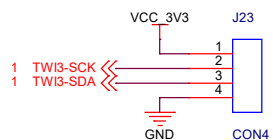
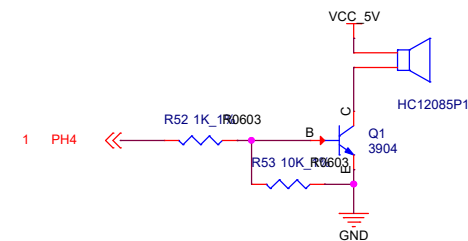
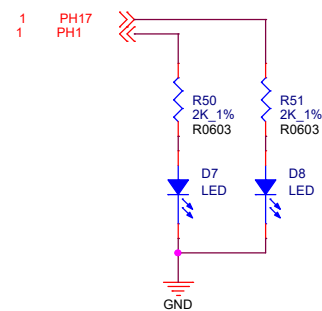
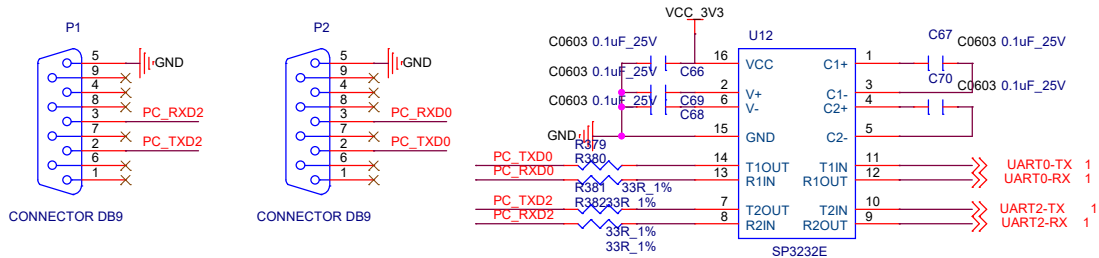
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Title: CQA20/T3/A40/A83T/H8/A64 BOARD V3S

Size: B Document Number: <Doc> Rev: <RevCode>

Date: Tuesday, June 23, 2020 Sheet: 9 of 14

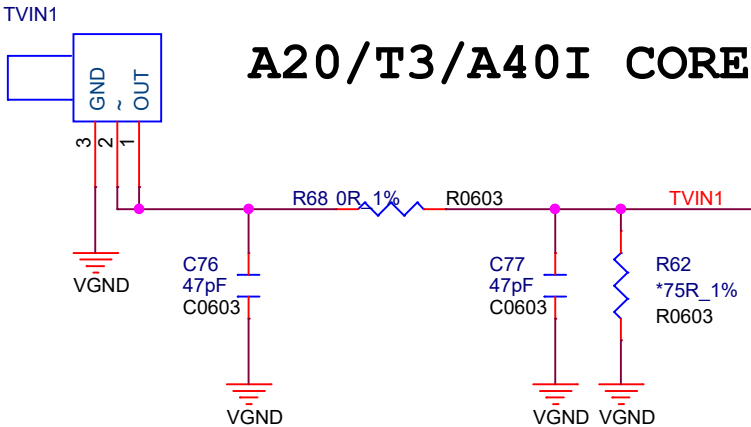
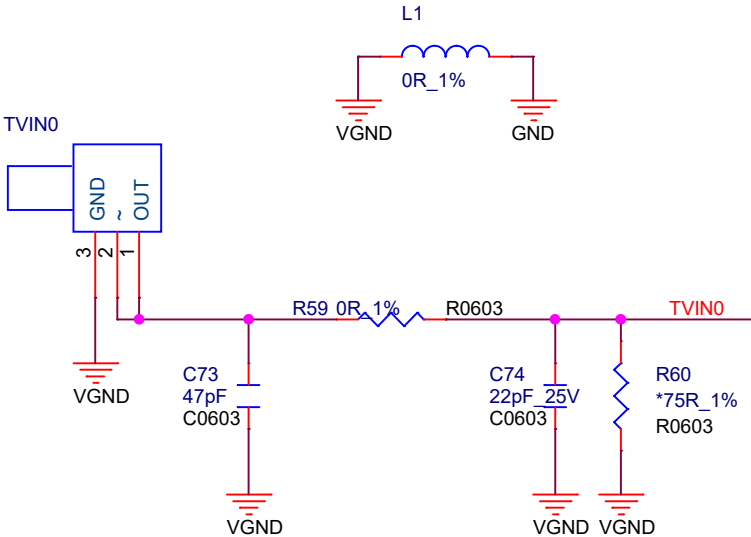
UART RS232 RS485 WIFI BT LED BEEP



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Title			
CQA20/T3/A40/A83T/H8/A64 BOARD V3S			
Size		Document Number	
B		<Doc>	
Date:		Tuesday, June 23, 2020	
Sheet		10 of 14	
Rev		<RevCode>	

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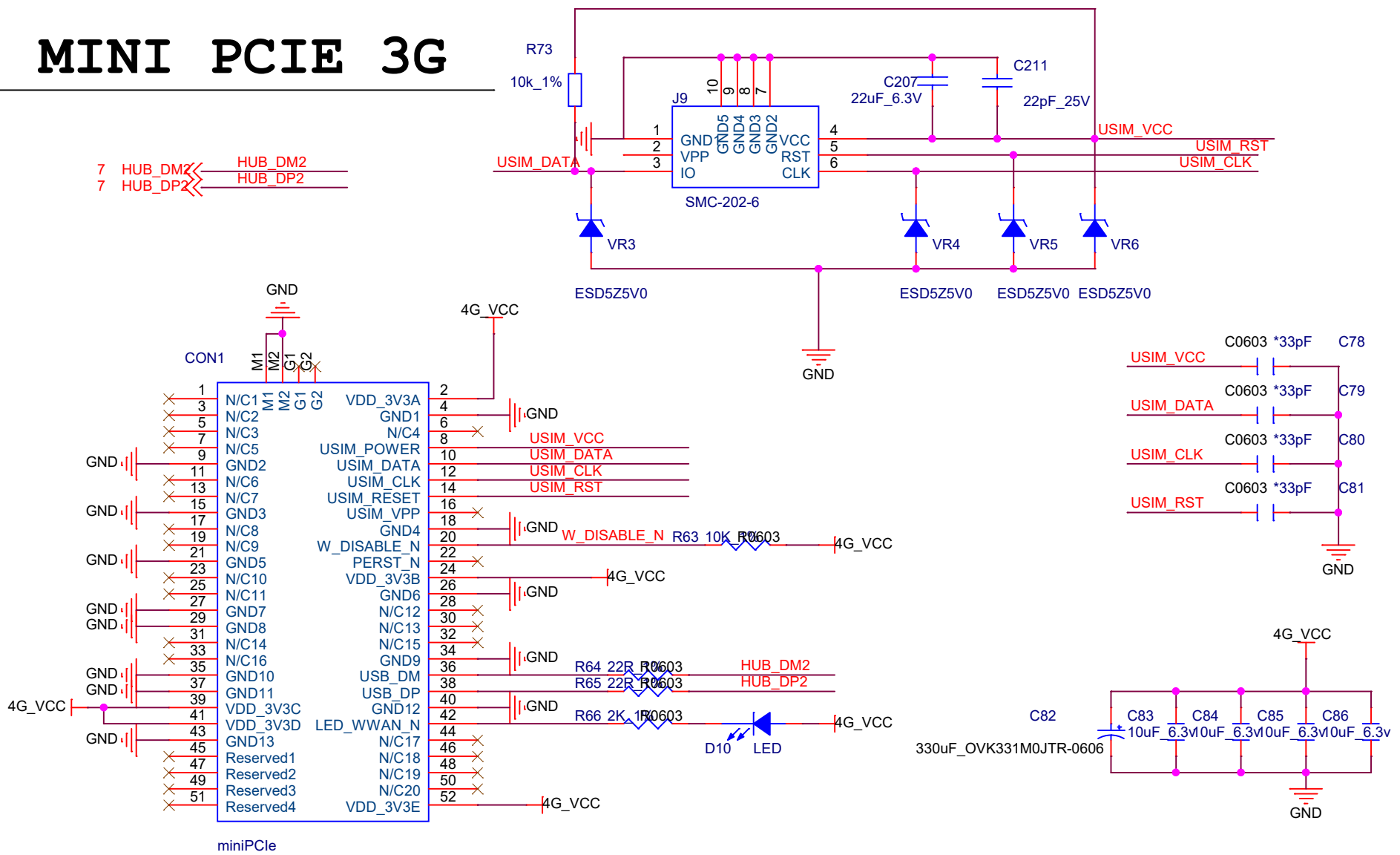
1 TVIN0
1 TVIN1



A20/T3/A40I CORE CVBS INPUT

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Title		
CQA20/T3/A40I/A83T/H8/A64 BOARD V3S		
Size	Document Number	Rev
A	<Doc>	<RevCode>
Date:	Tuesday, June 23, 2020	Sheet 11 of 14

MINI PCIE 3G



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Title		
CQA20/T3/A40I/A83T/H8/A64 BOARD V3S		
Size	Document Number	Rev
A	<Doc>	<RevCode>
Date:	Tuesday, June 23, 2020	Sheet 12 of 14

Title			
CQA20/T3/A40I/A83T/H8/A64 BOARD V3S			
Size A4	Document Number <Doc>		Rev <RevC>
Date:	Tuesday, June 23, 2020	Sheet	14 of 14