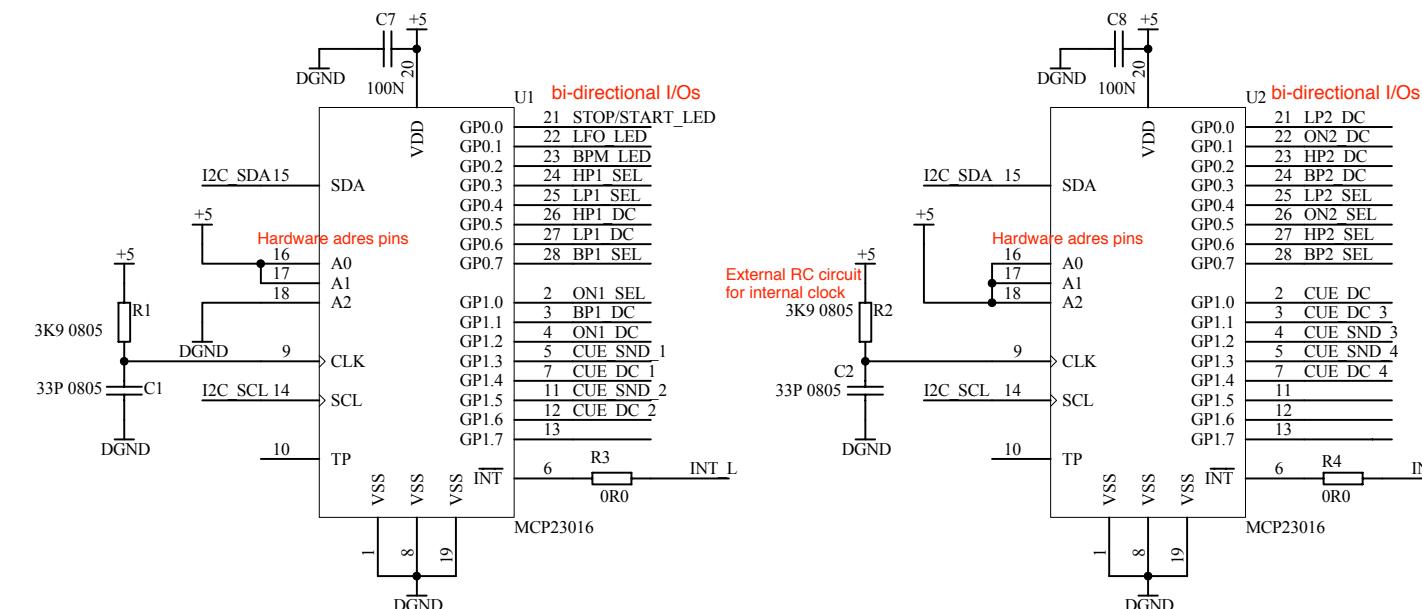
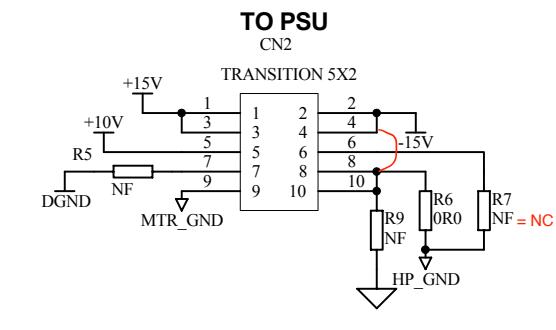
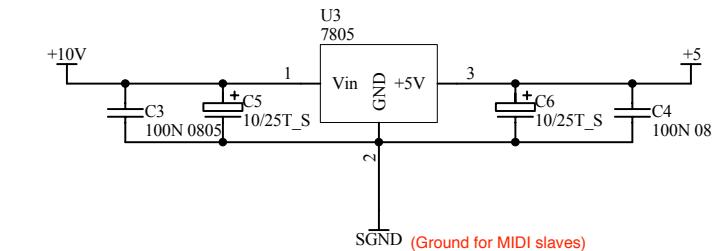
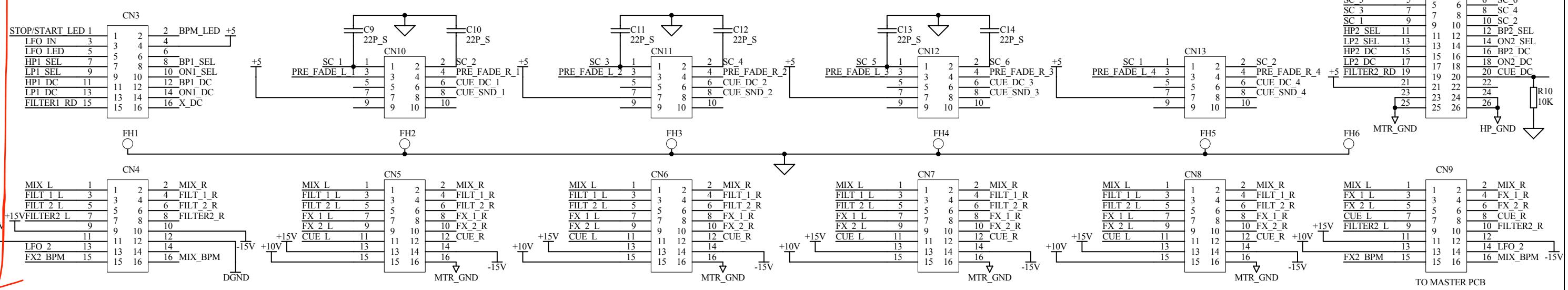


From D-IO board



To Filter PCB



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FILE: C6230 2 ANALOGUE SLAVE.S

FID1 FID2 AI1 AI2

TITLE: Xone 3D analogue slave

PAGE:

PRINTED: 14:36:26 25-Apr-2008

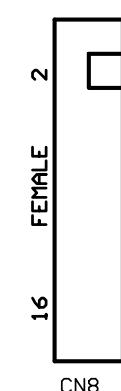
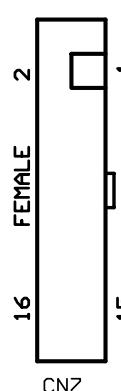
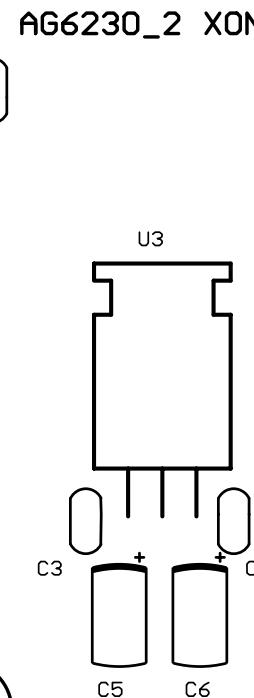
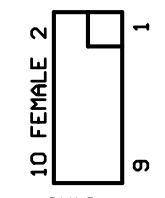
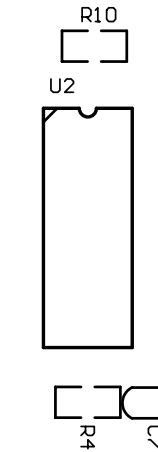
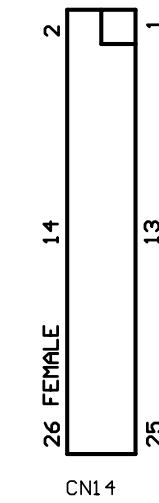
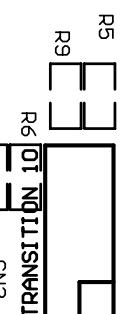
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DRG No

DRG No: c6230 ISSUE: 2 SHEET: 1 OF 1

003-519 iss.2

UL 94U-0
 AG6230_2 XONE3D ANALOGUE SLAVE



C14
C13

C12
C11

10 FEMALE 2
CN11
CN10
C8

C10
C9

10 FEMALE 2
CN10
CN11
C8

C12
C11

R3 U1
C1 R1

FID2
16 FEMALE 2
CN3
15

CN1

R8

26
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CN4
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AI1
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V

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CN5
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CN6
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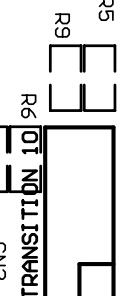
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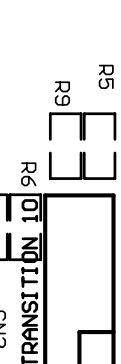
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FID1
16 FEMALE 2
CN9
15

1



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R5
R6
R7
R8
R9

01 NO

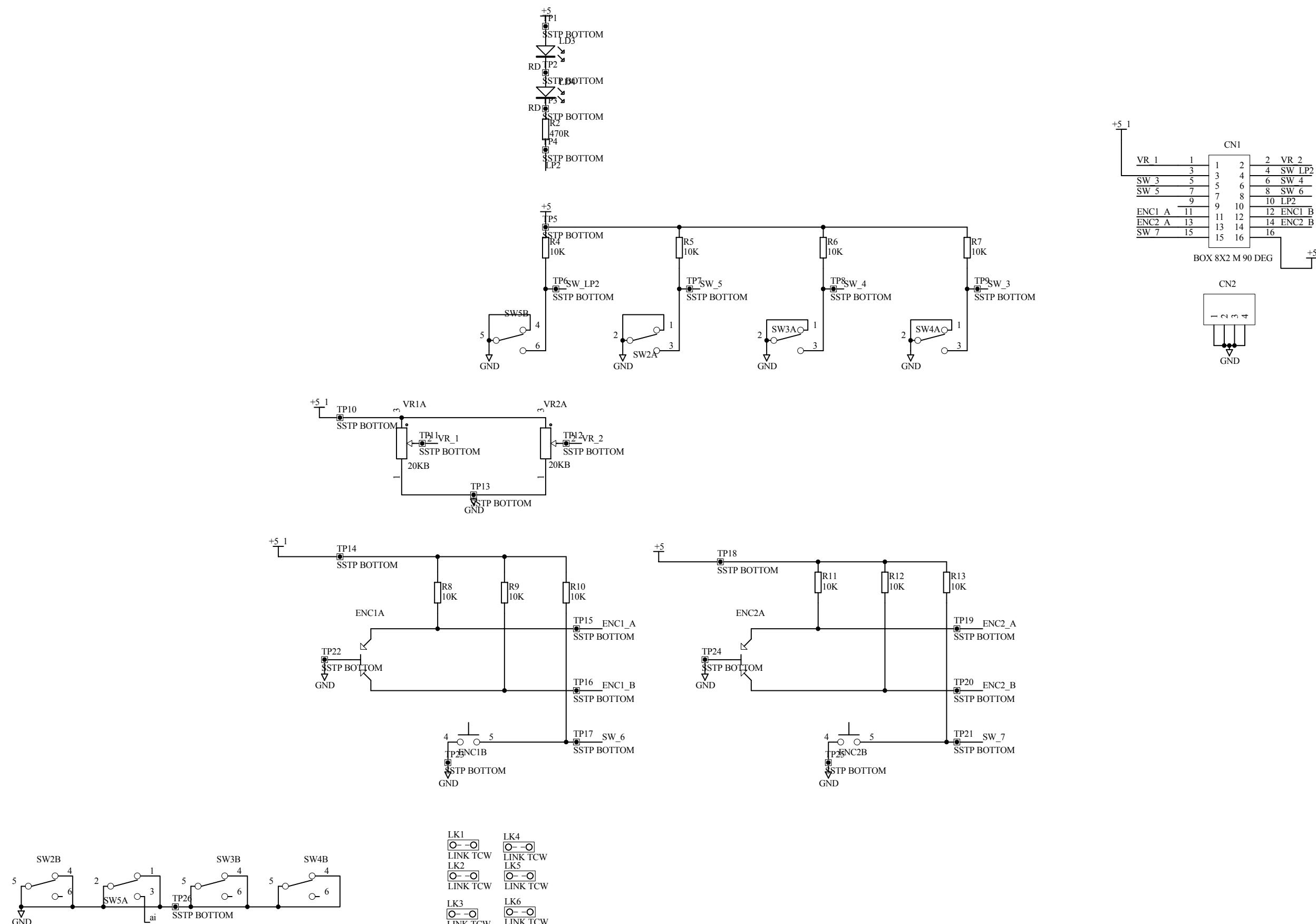
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R8

R9

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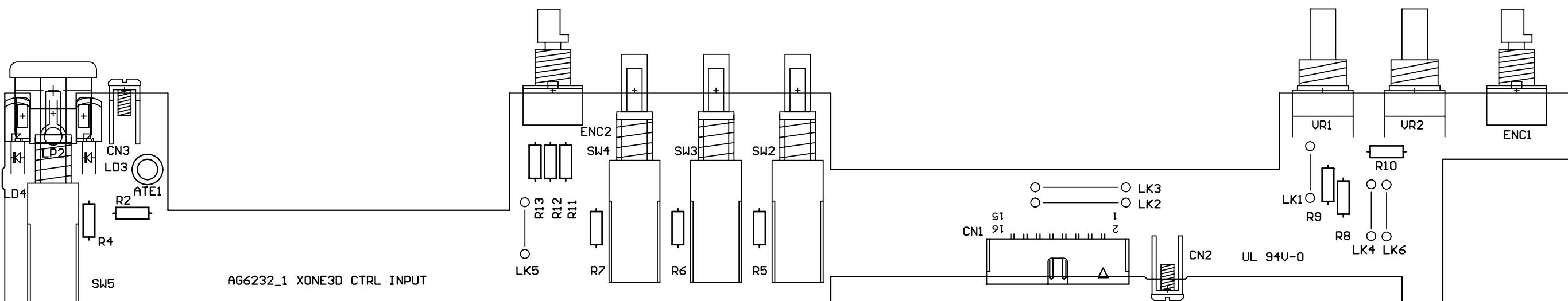
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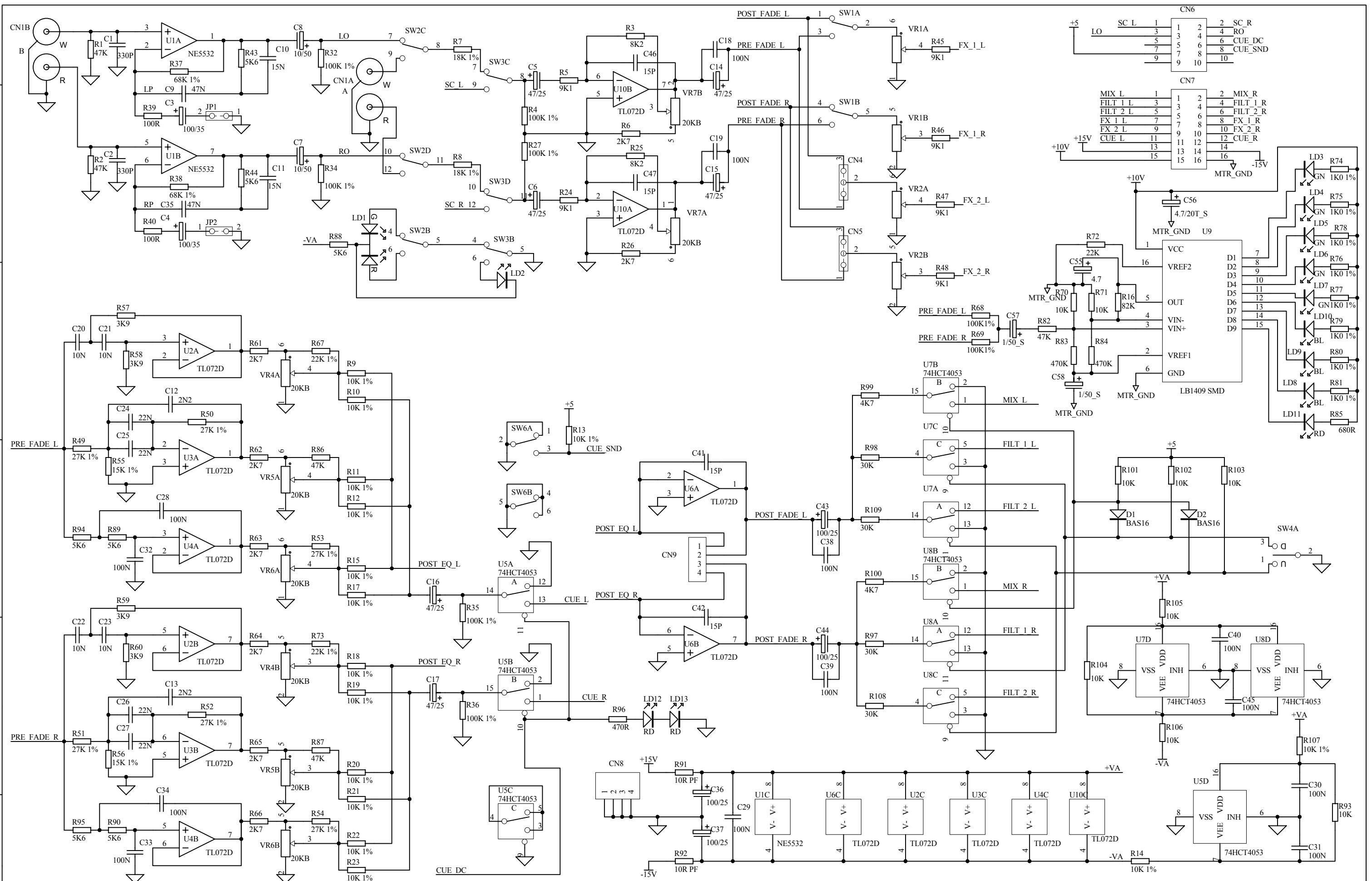


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ISSUE	BY	DATE	CHK BY	BRKT _B VR1B 20KB	BRKT _C VR2B 20KB	BRKT _E ENC1C	BRKT _F ENC2C	LP2 SW-LIGHTPIPE	CN3 EARTH SCREW TERMINAL NARROW	ATE1 HOLE-ATE	AII HOLE-AI	AI2 HOLE-AI	TITLE:	PAGE:

FILE: CX6232_1 CTRL INPUT.Sch PRINTED: 14:39:32 25-Apr-2006





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DATE:
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CHK BY:
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LP1

AI1

AI2

FID1

FID2

FID3

FID4

SW4B

BRKTT

VR6C

BRKTT

VR5C

BRKTT

VR4C

BRKTT

VR4C

BRKTT

VR2C

BRKTT

VR1C

BRKTT

VR7C

BRKTT

SW3A

SW2A

SW2A

SW1A

VR1A

R45

FX_1_L

FX_1_R

VR1B

R46

FX_1_R

VR2A

R47

FX_2_L

FX_2_R

VR2B

R48

FX_2_R

MIX L

U7B

74HCT4053

FILT 1 L

U7A

74HCT4053

FILT 2 L

U7C

74HCT4053

MIX R

U8B

74HCT4053

FILT 1 R

U8A

74HCT4053

FILT 2 R

U8C

74HCT4053

VCC

U7D

74HCT4053

VREF2

U8D

74HCT4053

OUT

U10C

74HCT4053

VIN-

U10B

74HCT4053

VIN+

U10A

74HCT4053

VREF1

U10D

74HCT4053

GND

U10E

74HCT4053

LB1409 SMD

U10F

74HCT4053

MTR_GND

U10G

74HCT4053

LD1

U10H

74HCT4053

LD2

U10I

74HCT4053

LD3

U10J

74HCT4053

LD4

U10K

74HCT4053

LD5

U10L

74HCT4053

LD6

U10M

74HCT4053

LD7

U10N

74HCT4053

LD8

U10P

74HCT4053

LD9

U10Q

74HCT4053

LD10

U10R

74HCT4053

LD11

U10S

74HCT4053

RD

U10T

74HCT4053

R80

U10U

74HCT4053

R81

U10V

74HCT4053

R85

U10W

74HCT4053

RD

U10X

74HCT4053

R93

U10Y

74HCT4053

R95

U10Z

74HCT4053

R99

U10A

74HCT4053

R100

U10B

74HCT4053

R101

U10C

74HCT4053

R102

U10D

74HCT4053

R103

U10E

74HCT4053

R104

U10F

74HCT4053

R105

U10G

74HCT4053

R106

U10H

74HCT4053

R107

U10I

74HCT4053

R108

U10J

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R110

U10L

74HCT4053

R111

U10M

74HCT4053

R112

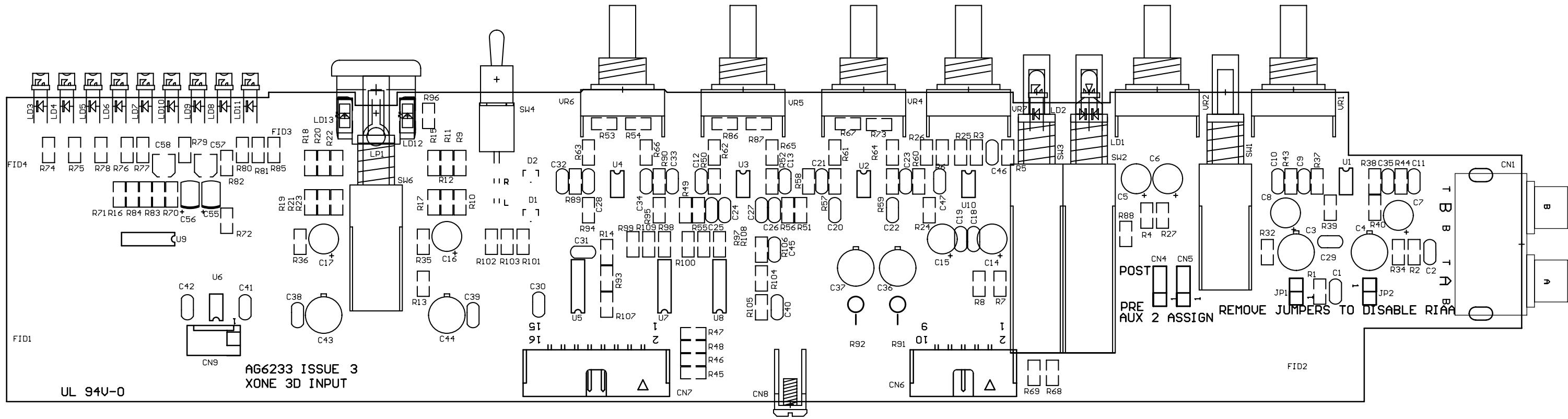
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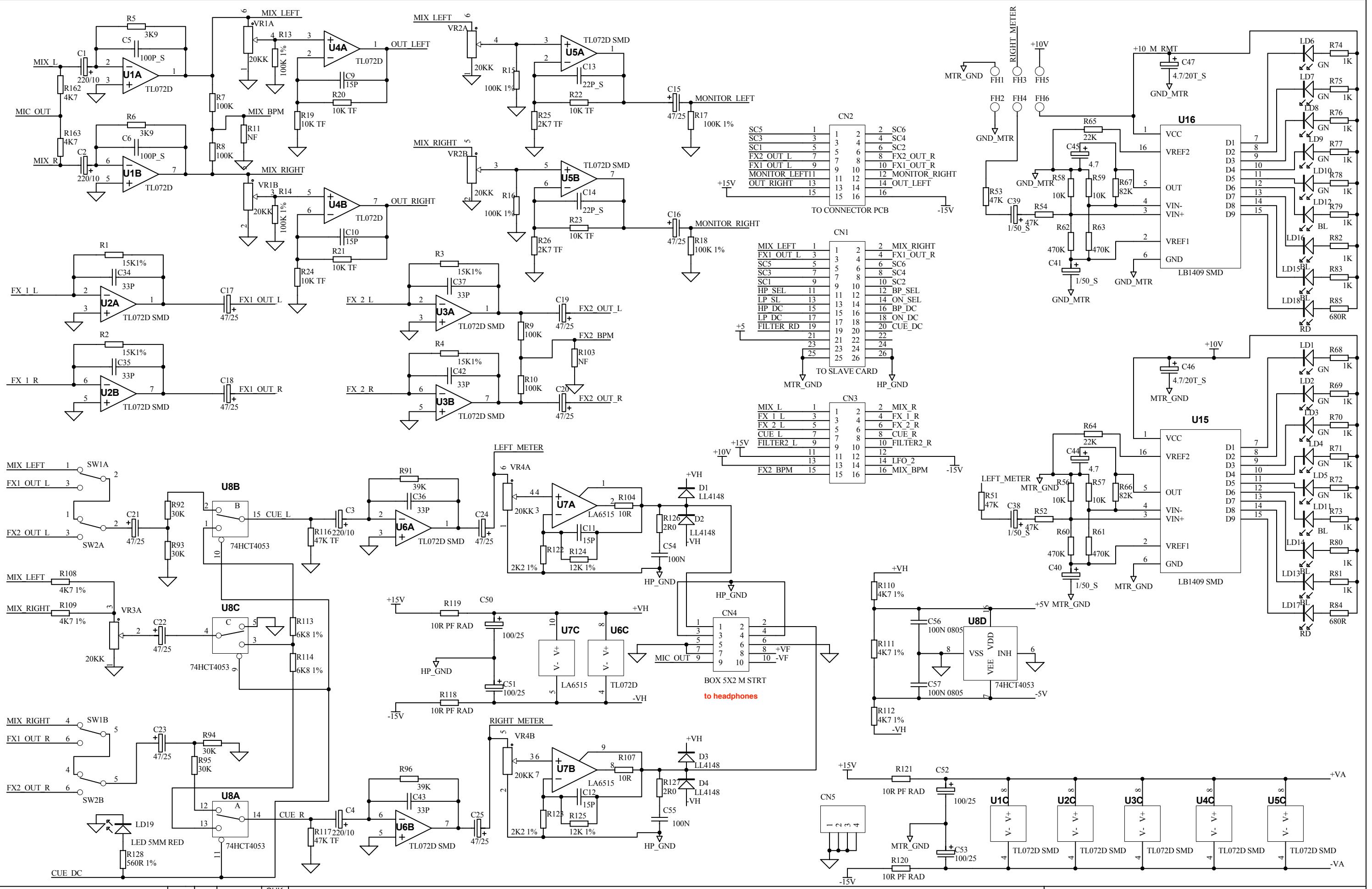
74HCT4053

R113

U10O

74HCT4053





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VR5C ~BRKT~ VR4C ~BRKT~ VR3C ~BRKT~ VR1C ~BRKT~

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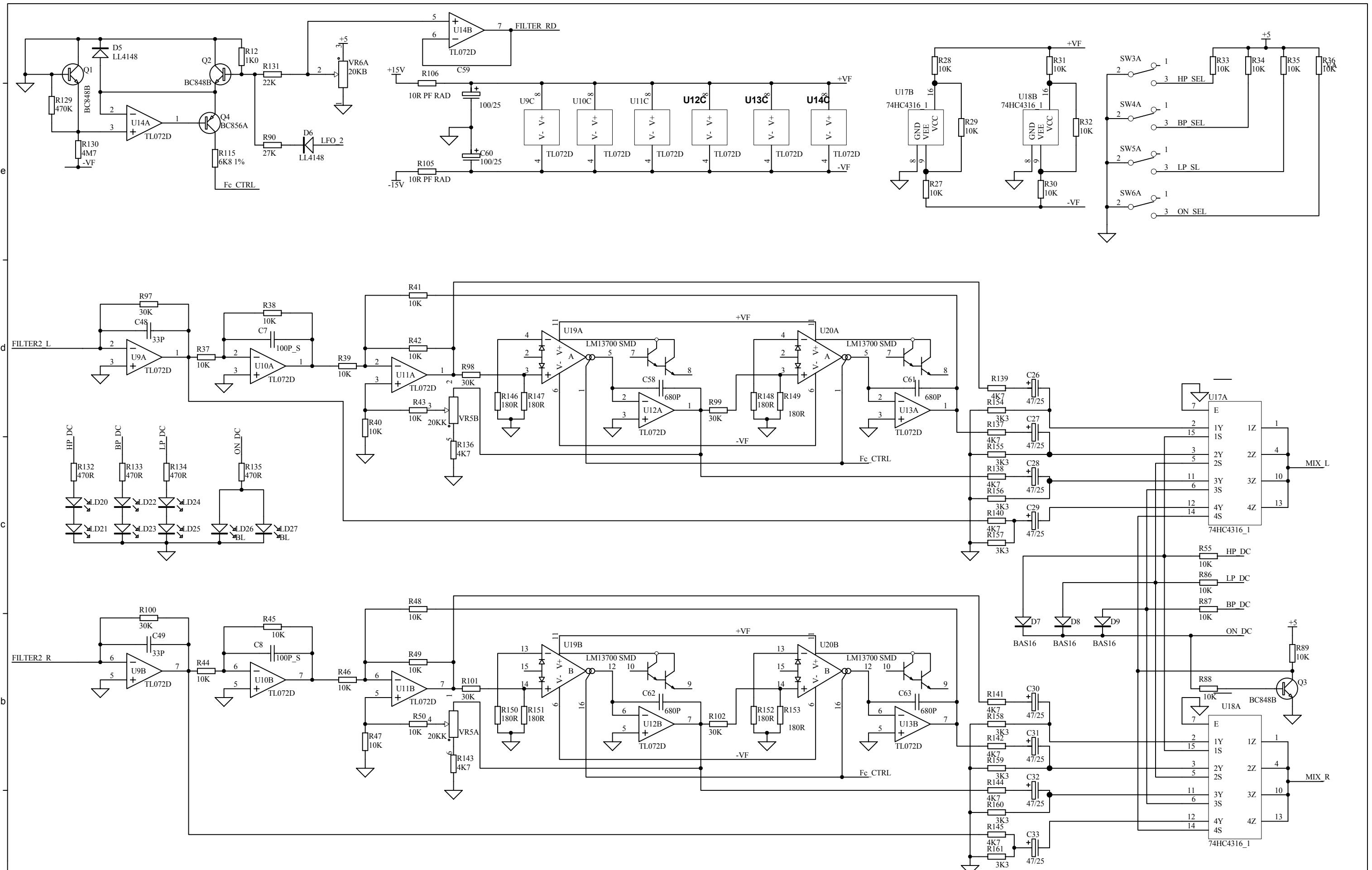
B 2 ARJ AAT 21-06-05 24-11-05

TITLE: XONE 3D MASTER PCB

PAGE:

DRG No: C6234 ISSUE: 2 SHEET: 1 OF 2

003-522 iss.2



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24-11-05

Text

ATE1

AI1

FID1

FID4

ATE2

AI2

FID2

FID3

POT11 20KB C/D

FILE: C6234_2 MASTER PCB 2.Sch

SW3B

SW4B

SW5B

SW6B

LP1

LP2

LP3

LP4

PCB BREAKOUTS LONG

-BO1

-BO2

-BO3

-BO4

PRINTED:

14:40:20 25-Apr-2006

TITLE:

XONE 3D

MASTER

PCB

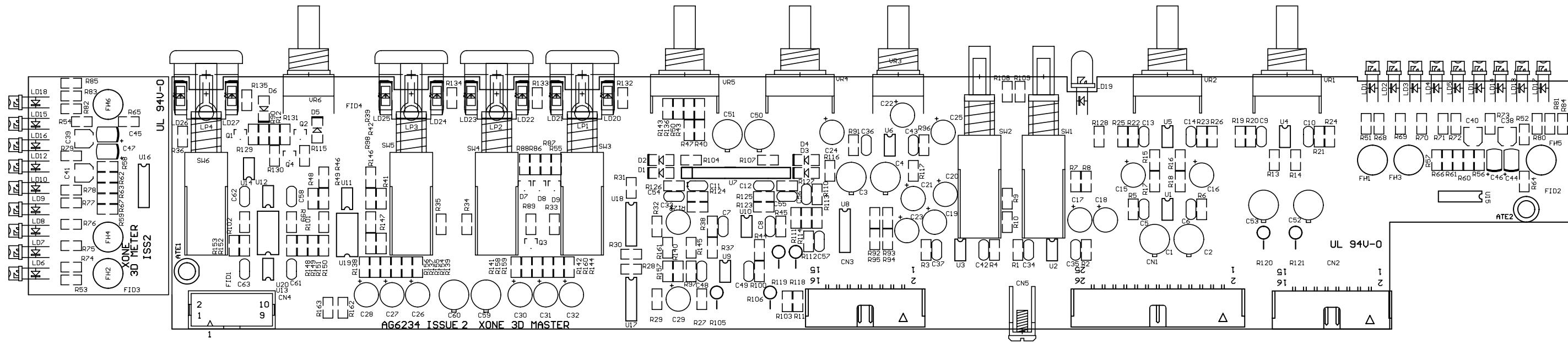
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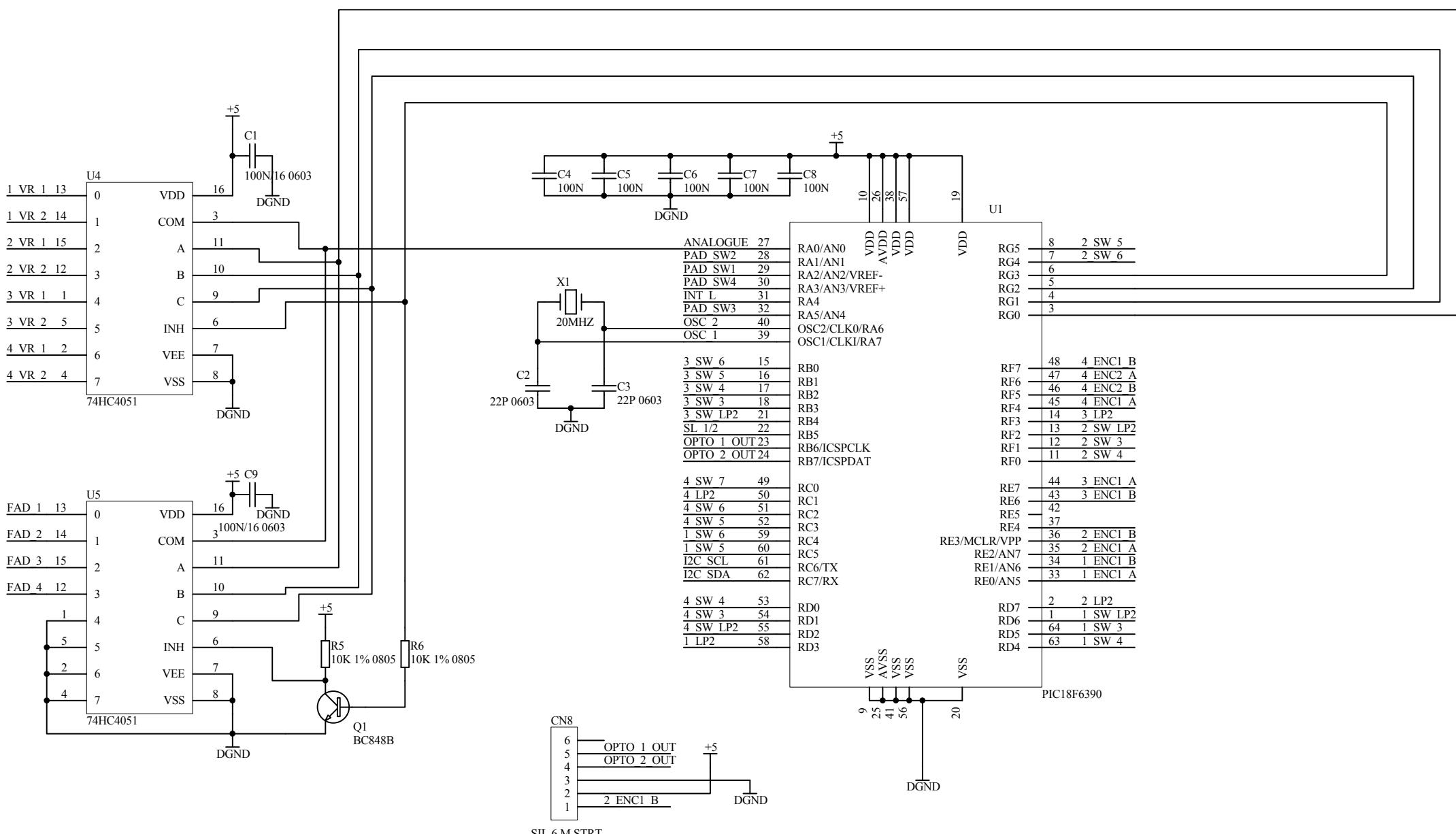
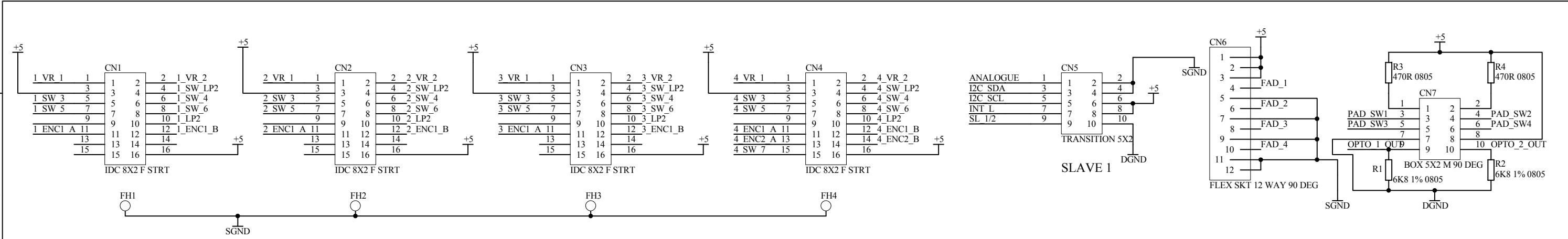
DRG No: C6234

ISSUE: 2

SHEET: 2 OF 2

003-522 iss.2





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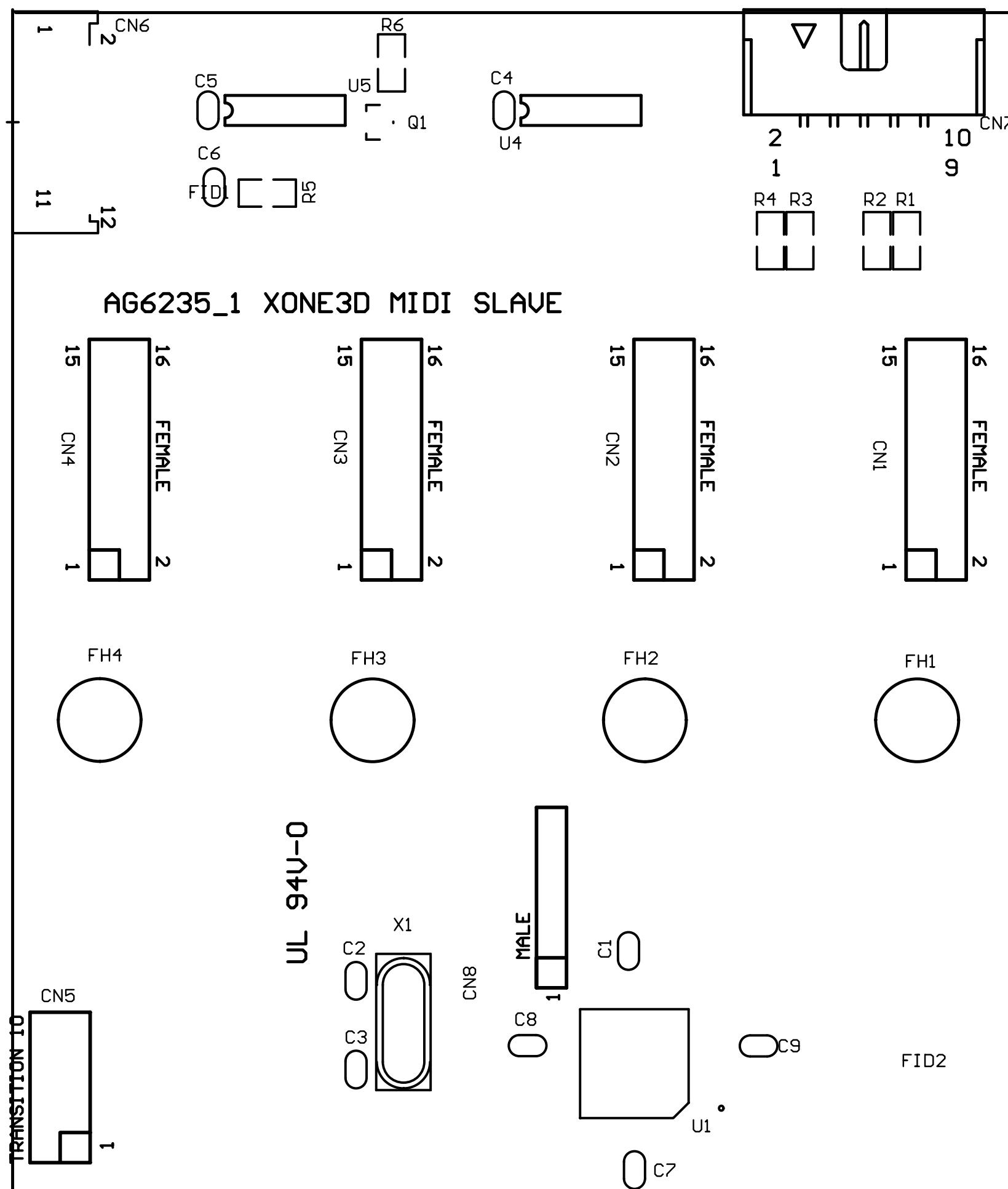
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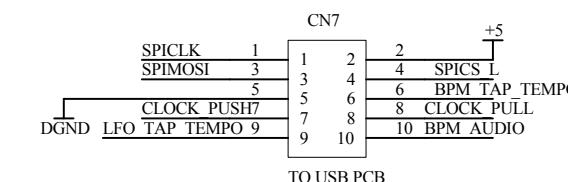
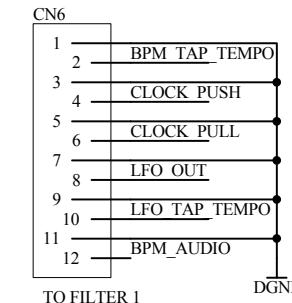
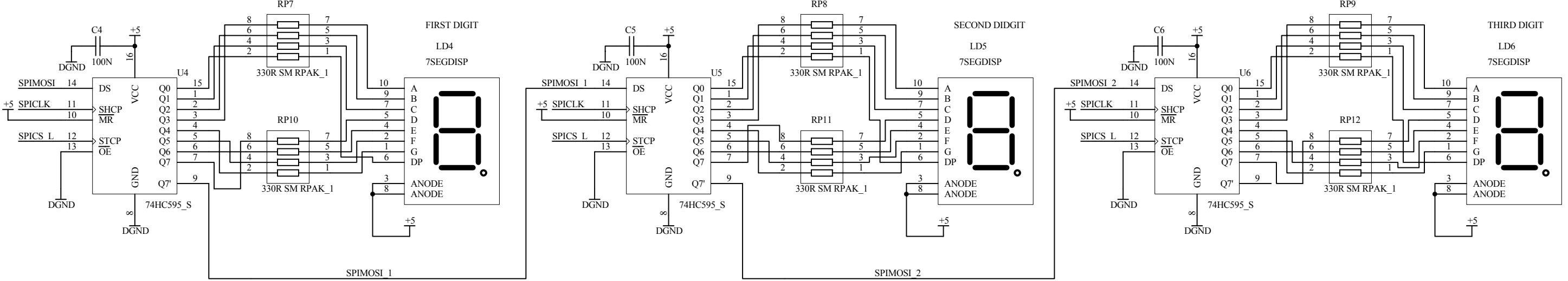
FID1 FID2
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FILE: C6235_1 MIDI SLAVE.Sch

TITLE: SLAVE CARD
PAGE:

DRG No: CXXXX ISSUE: A SHEET: 1 OF 1





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B 1	RW ARJ	15-5-05 13-10-05	

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FILE: AG6236_1 7 SEG DISPLAY.Sch

FID3

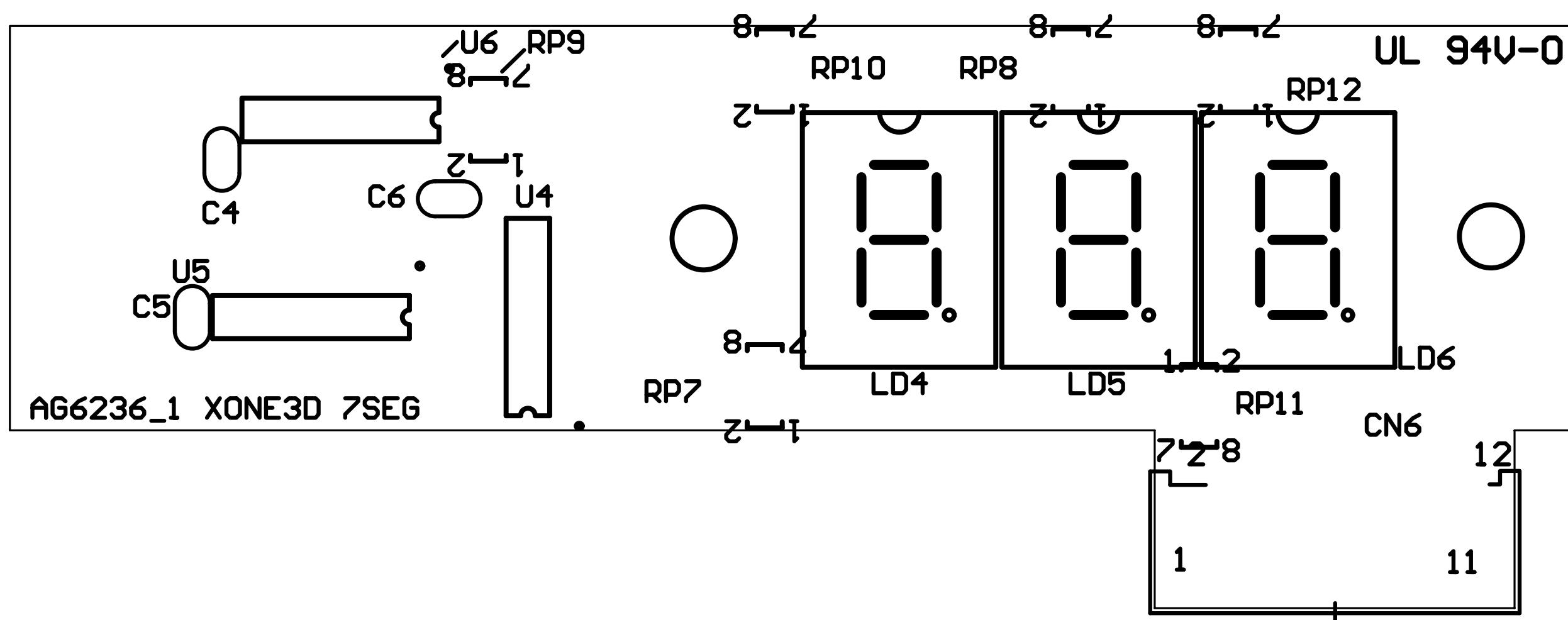
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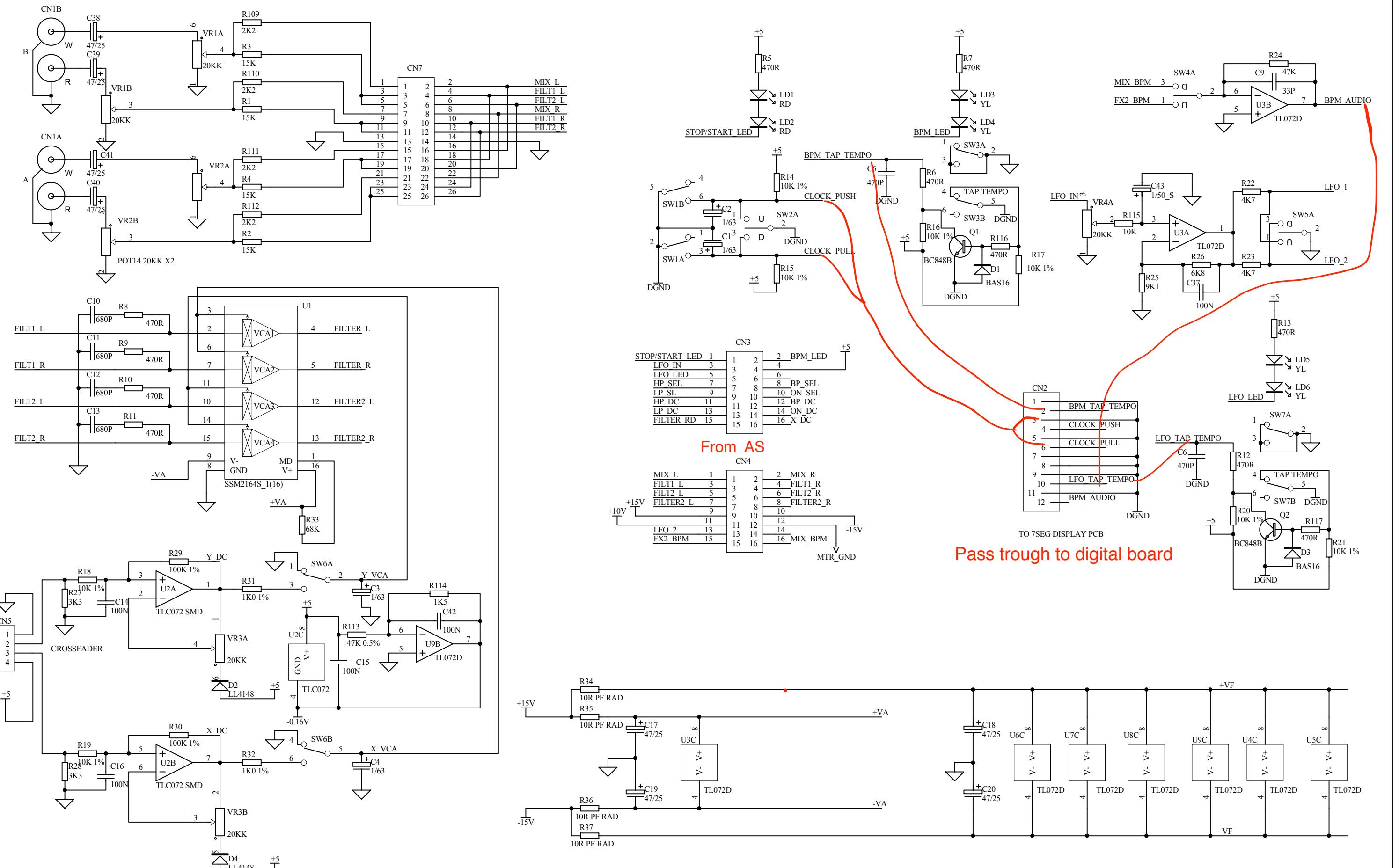
FH3

FH4

TITLE: LED DISPLAY PCB
PAGE:

DRG No: C6236 ISSUE: 1 SHEET: 1 OF 1





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2

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24-11-05

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Text
03-03-06

FILE: C6341_3 FILTER.Sch

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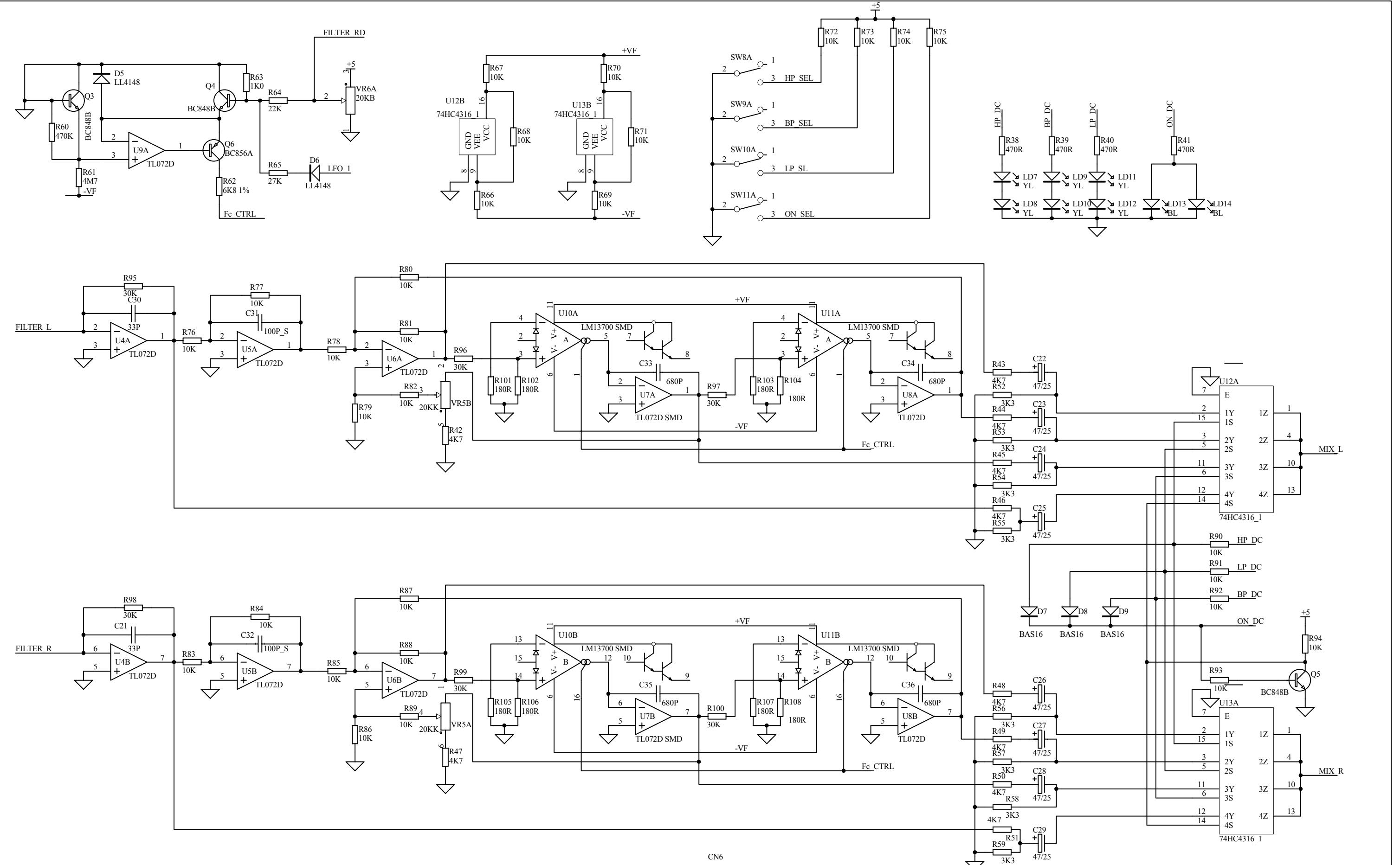
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TITLE: XONE 3D FILTER PCB

PAGE:

DRG No: C6341 ISSUE: 3 SHEET: 1 OF 2

003-525 iss.3



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ISSUE: 1 BY: ARJ DATE: 21-06-05 CHK BY: Text

2 AAT ARJ 24-11-05 03-03-06

3

FILE: C6341_3 FILTER2.Sch

BRKT_{VR6B}

SW8B 4 5 SW9B 4 5 SW10B 4 5 SW11B 4 6

5 6 5 6 5 6 5 6

1 2 3 4

EARTH SCREW TERMINAL NARROW

A11 HOLE-AI

A12 HOLE-AI

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

5 6 5 6 5 6 5 6

1 2 3 4

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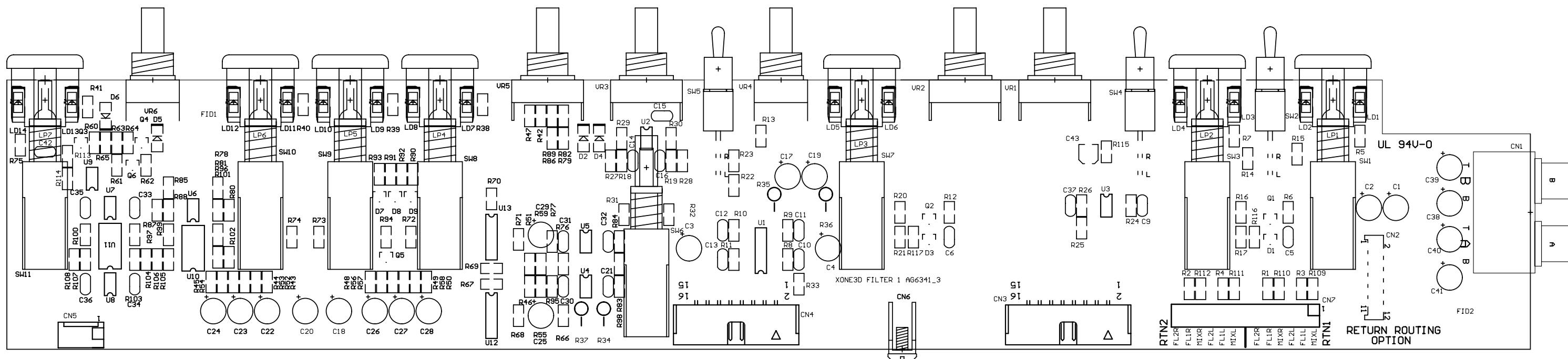
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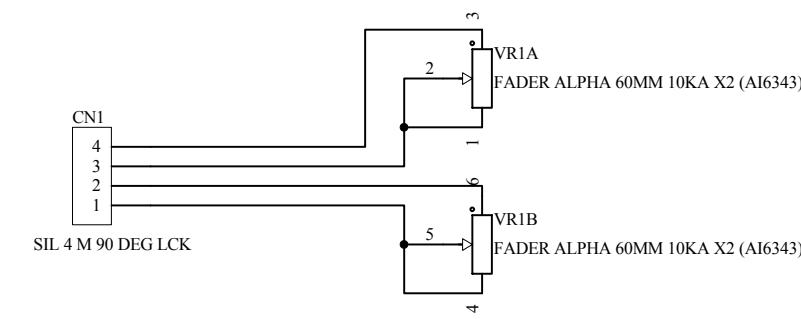
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1 2 3 4





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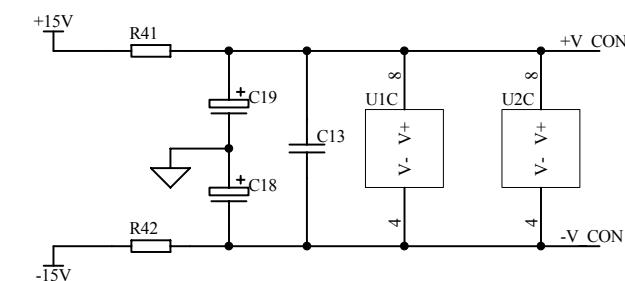
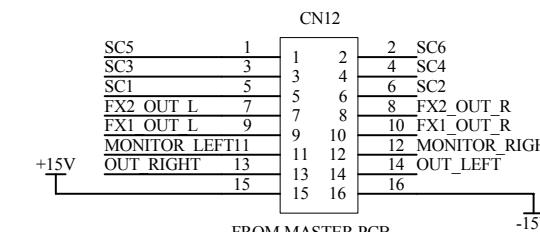
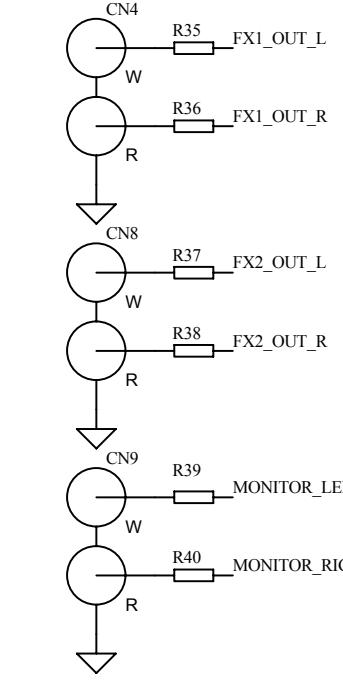
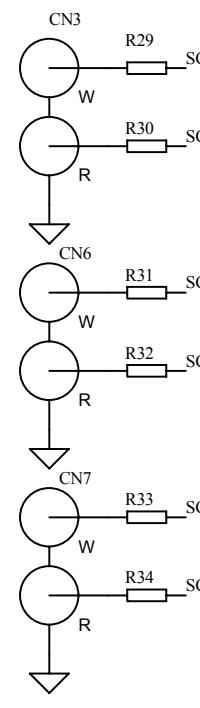
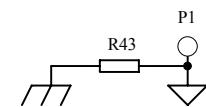
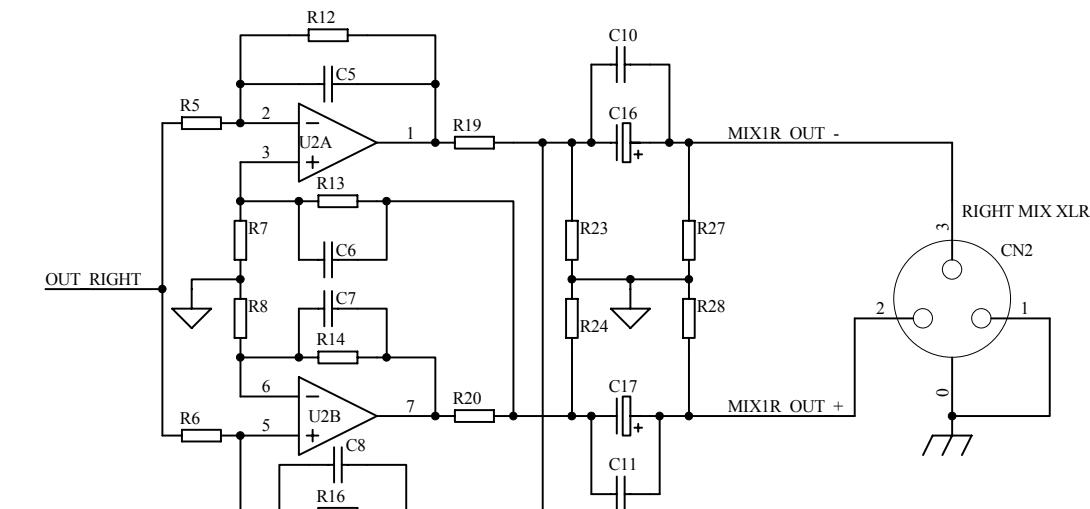
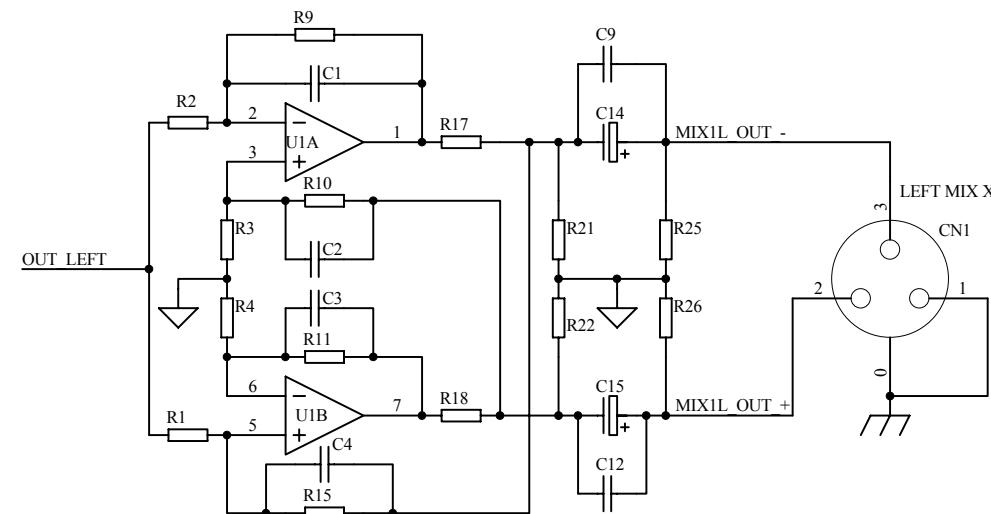
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1	ARJ	13-10-05	

FILE: C6350_1 LINEAR FADER.Sch

TITLE: XONE 3D CHANNEL FADER
 PAGE:

DRG No: C6350 ISSUE: 1 SHEET: 1 OF 1





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C6231_2 PANEL.Sch

C6231_2 PANEL

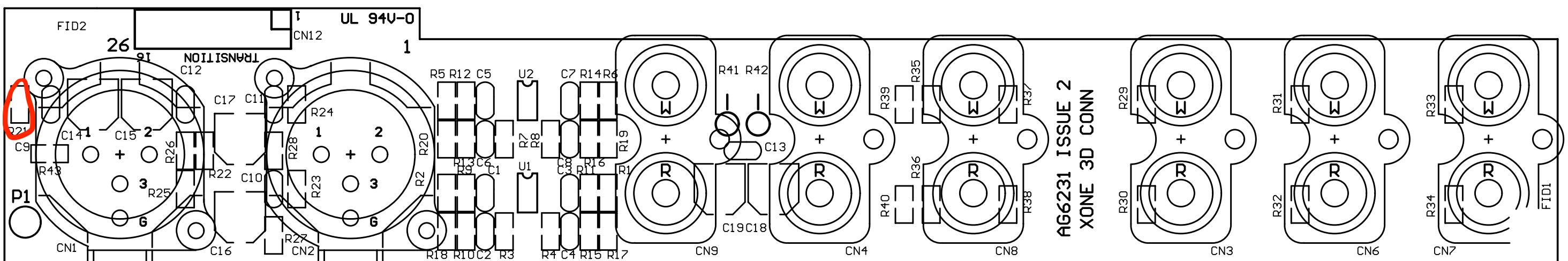
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TITLE: XONE 3D CONNECTOR

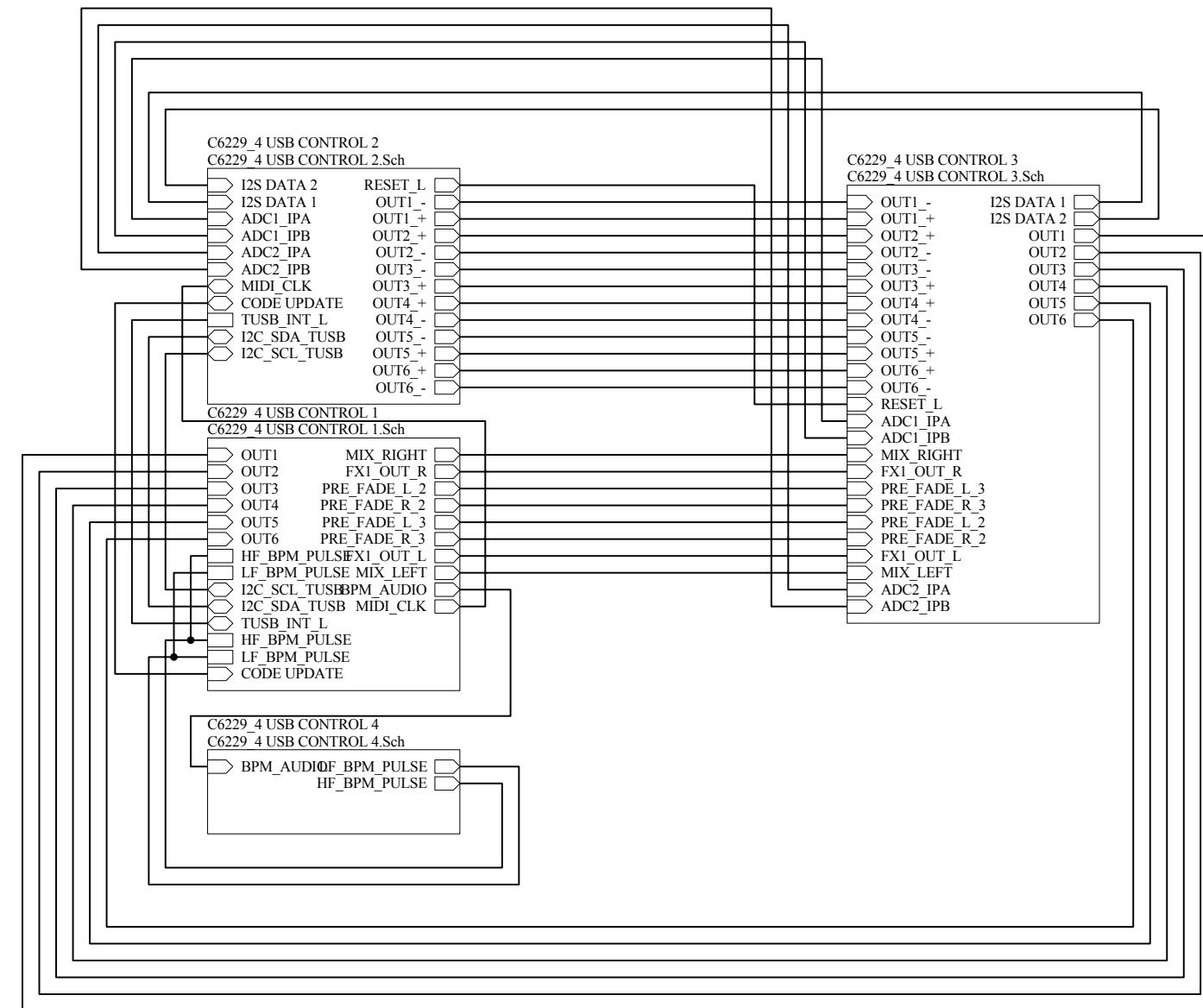
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DRG No: C6231 ISSUE: 1 SHEET: 1 OF 1

003-527 iss.2



AG6231 ISSUE 2
XONE 3D CONN



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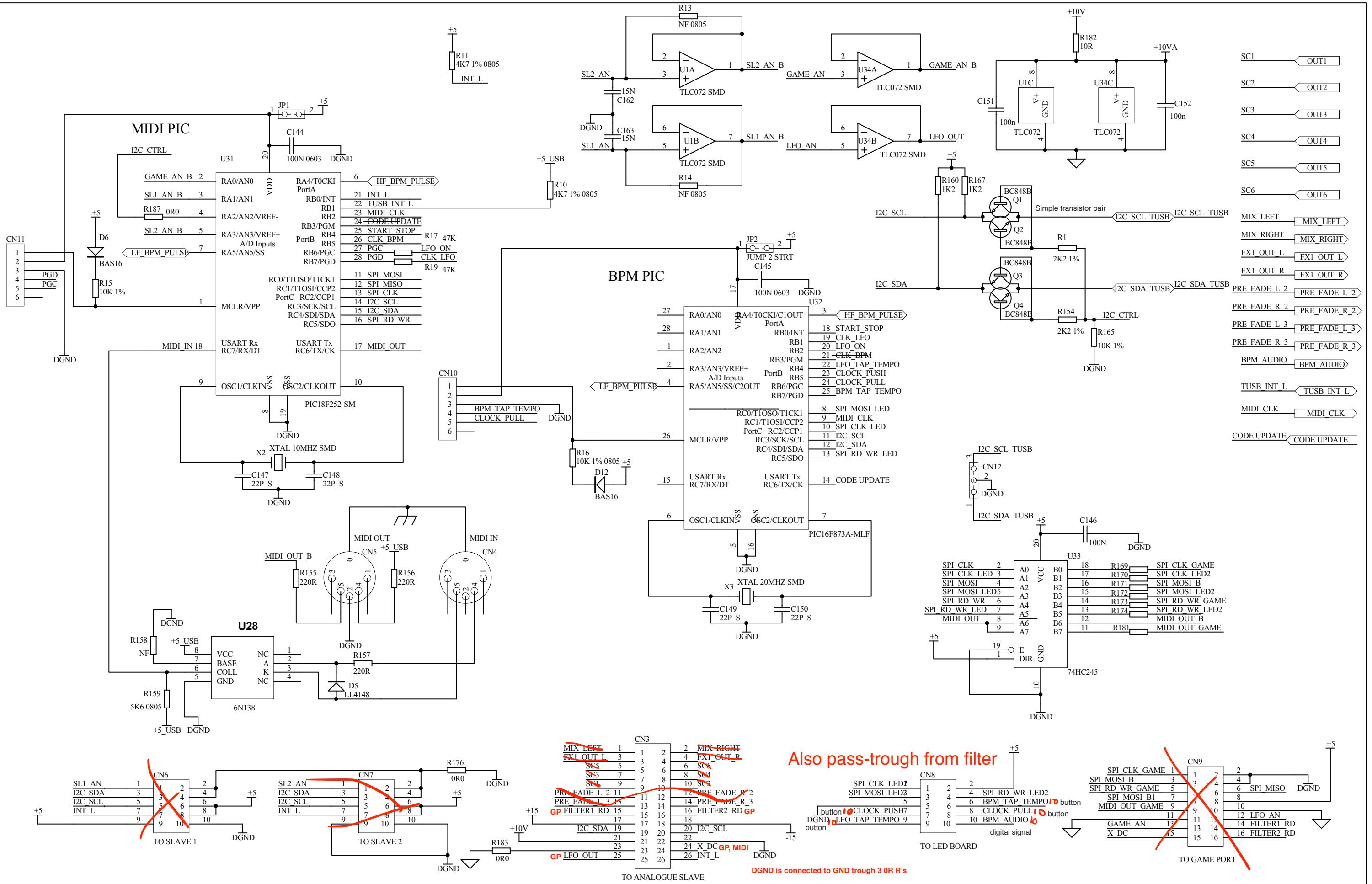
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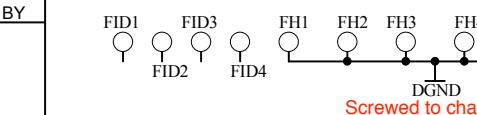


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2	ARJ	1-2-06
4	ARJ	22-04-06



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FILE: C6229_4 USB C

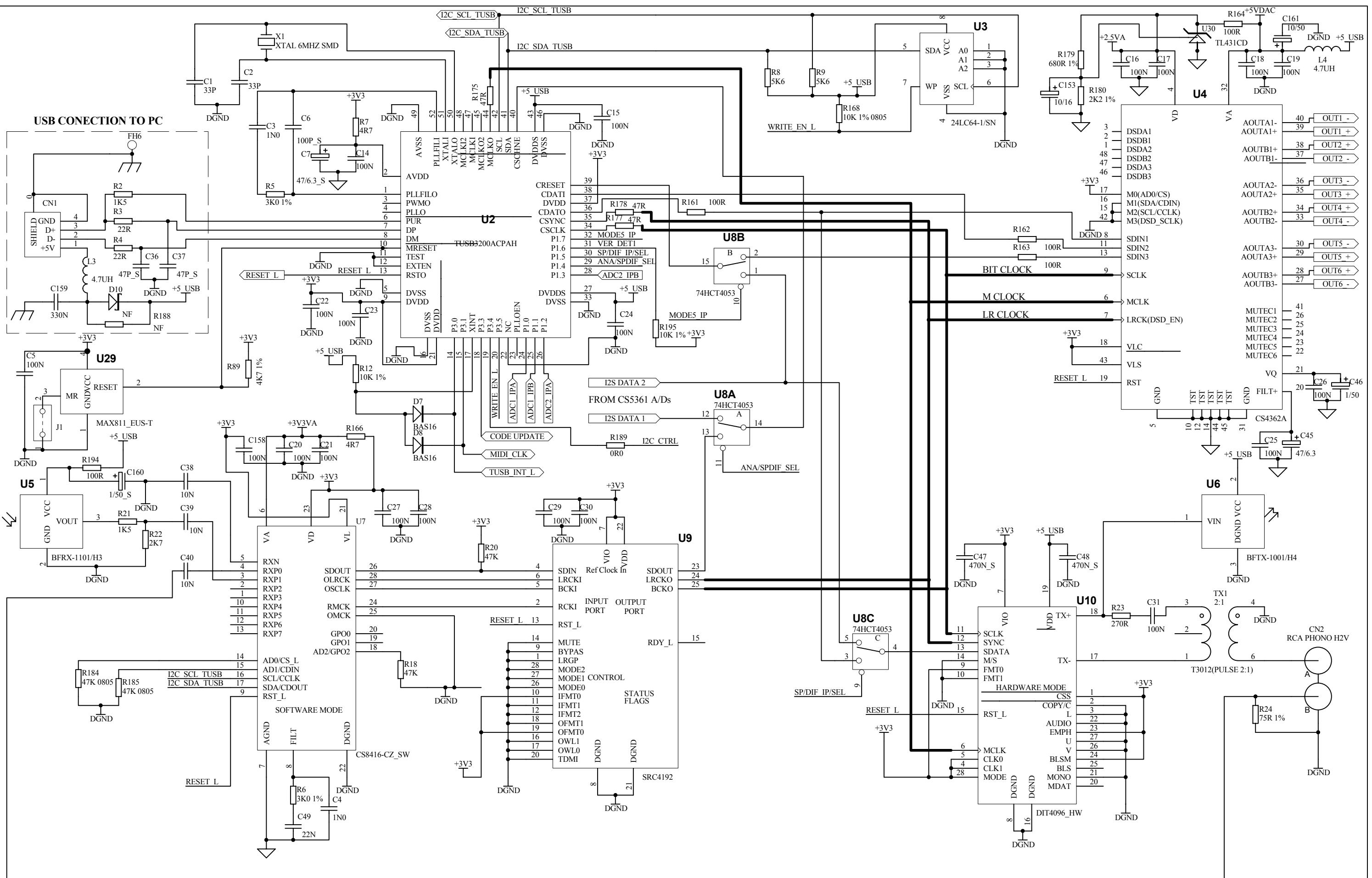
**TITLE: SPI/MIDI/BMP
PAGE:**

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DRG No: C6229

E: 4 SHEET: 1 OF 4

003-528 iss.4



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4	ARJ	22-04-06	

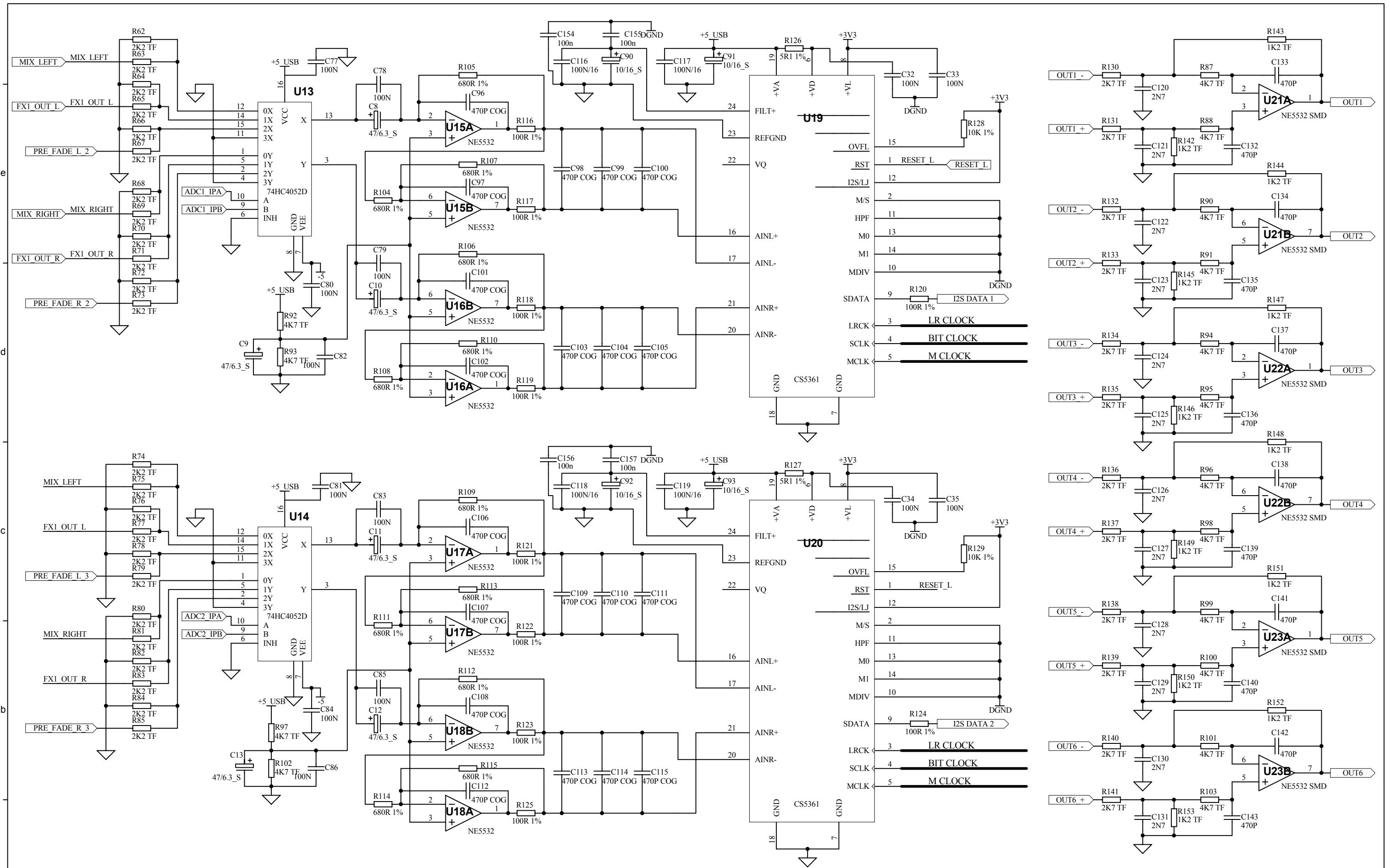
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TITLE: DIGITAL IO AND USB INTERFACE

PAGE:

DRG No: C6229 ISSUE: 4 SHEET: 2 OF 4

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DATE
25-11-05
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22-04-06

CHK BY

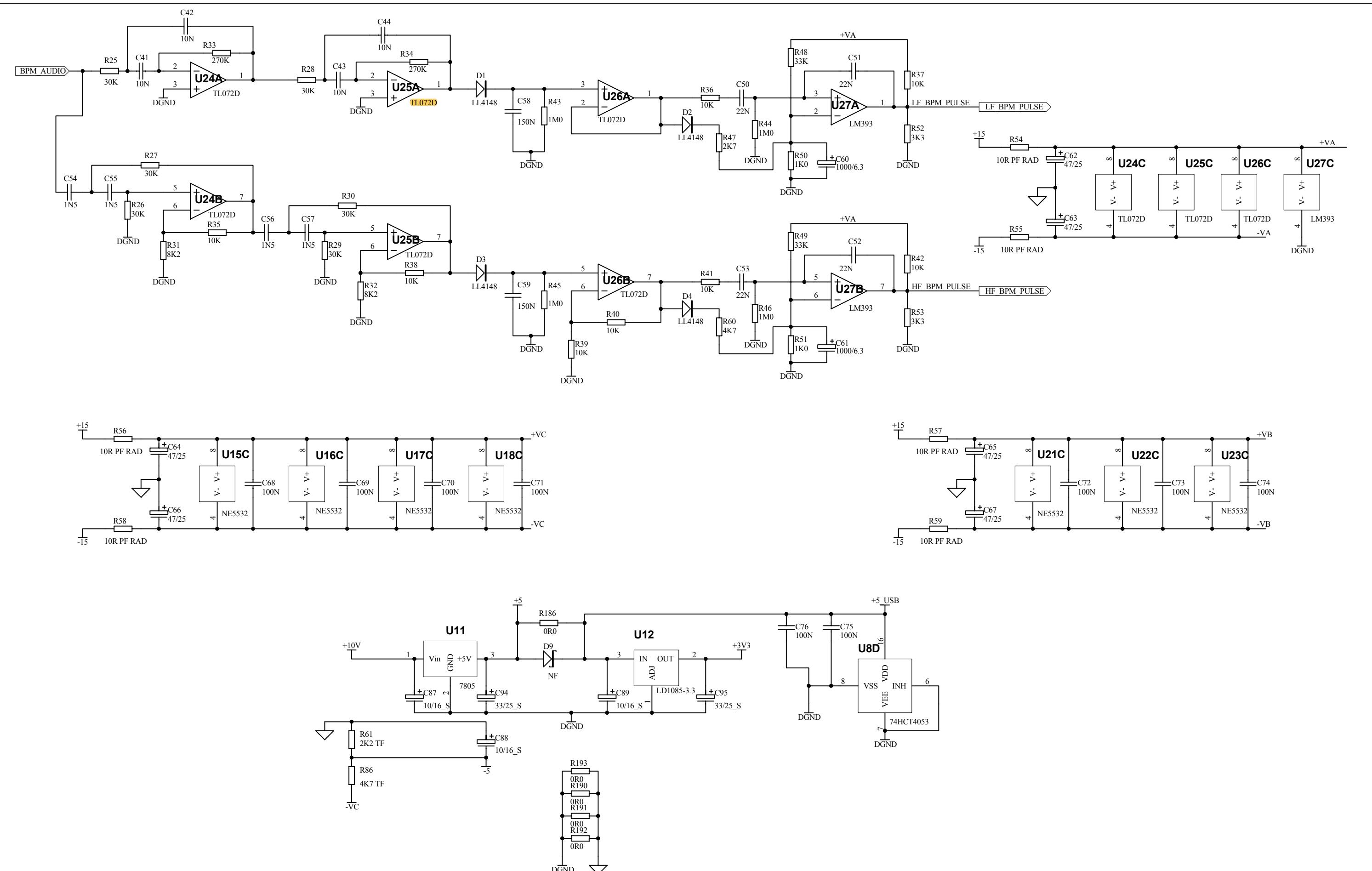
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TITLE: ADC AND ANALOGUE OUT

PAGE:

DRG No: C6229 ISSUE: 4 SHEET: 3 OF 4

003-528 iss.4



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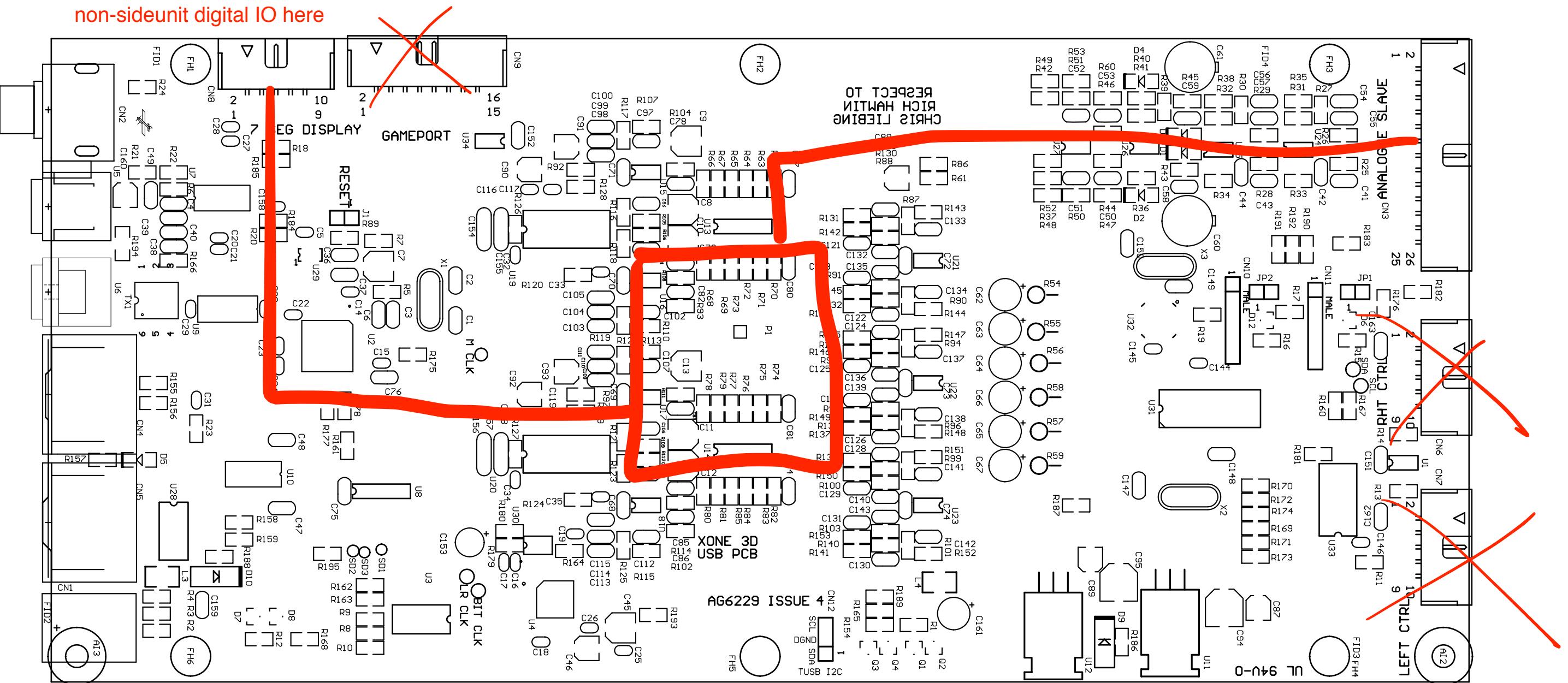
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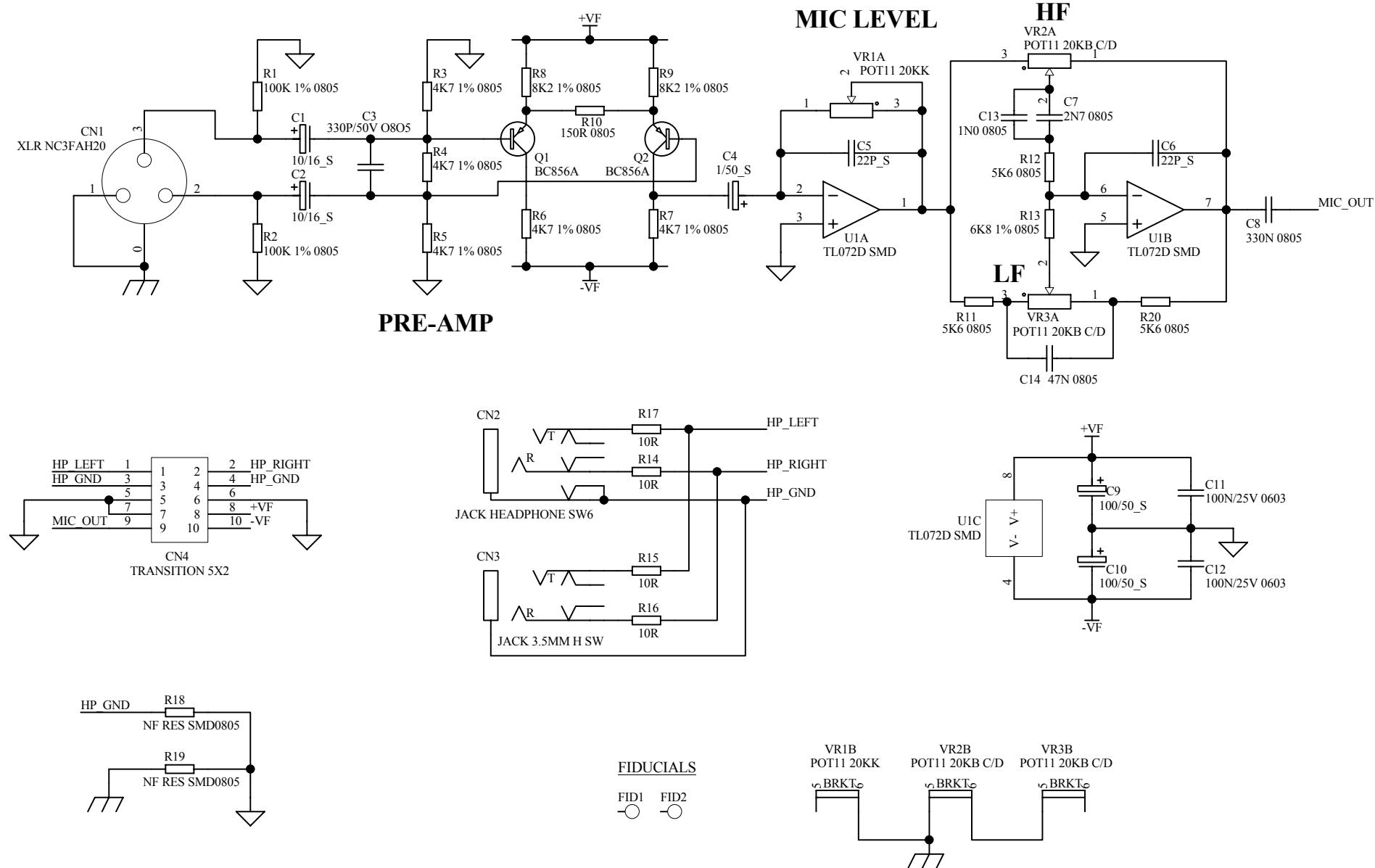
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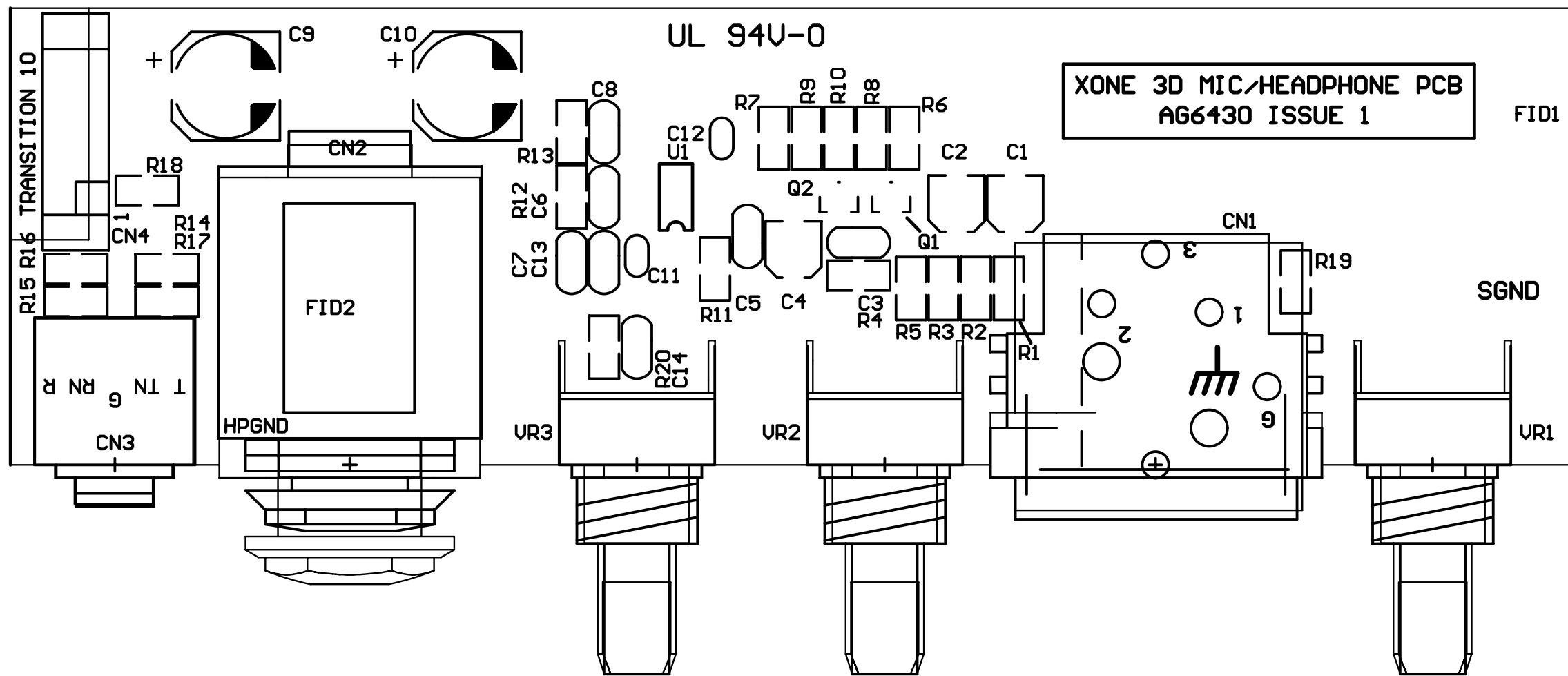
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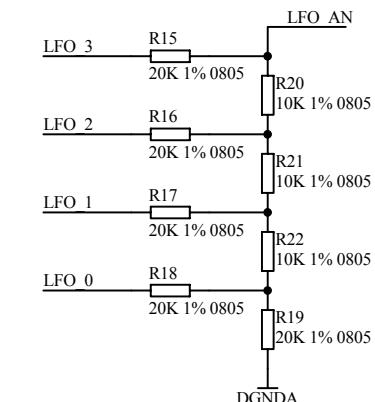
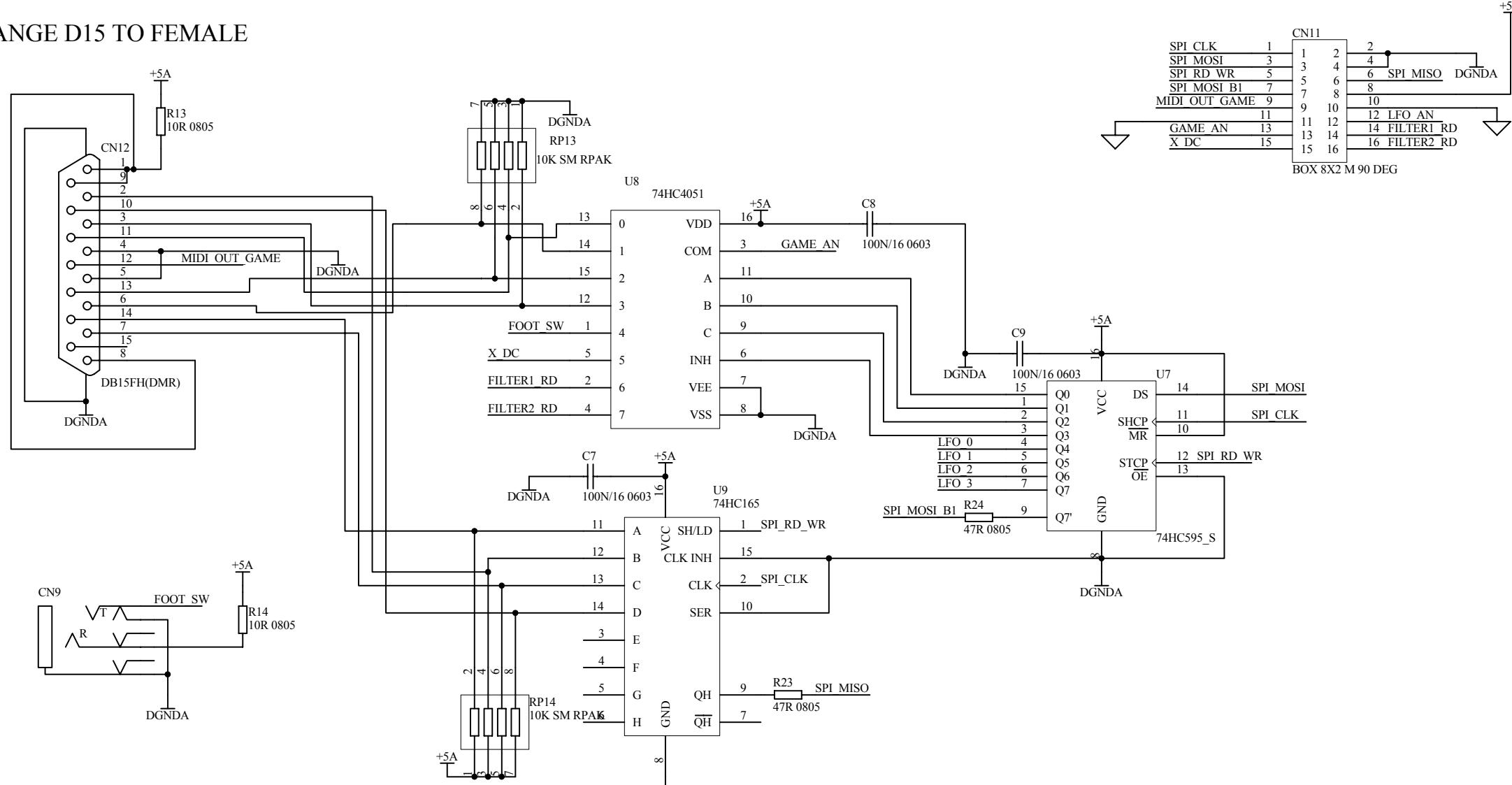
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TITLE: XONE 3D GAMEPORT PCB

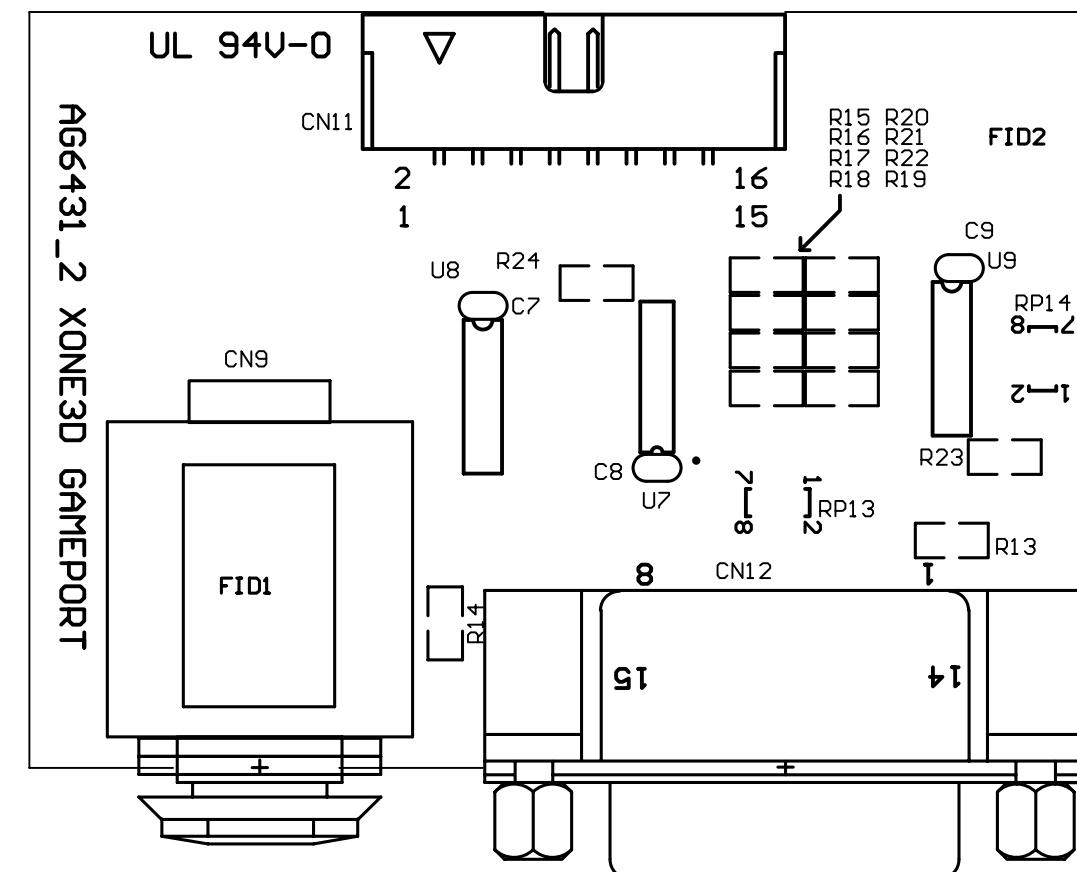
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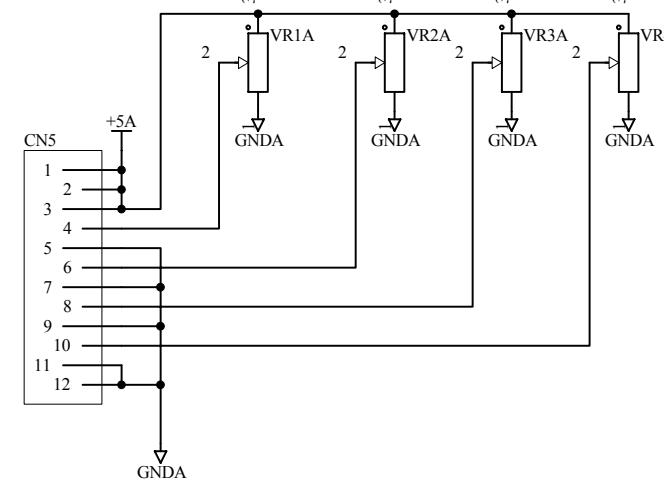
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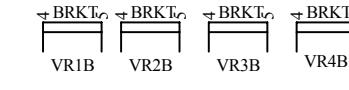
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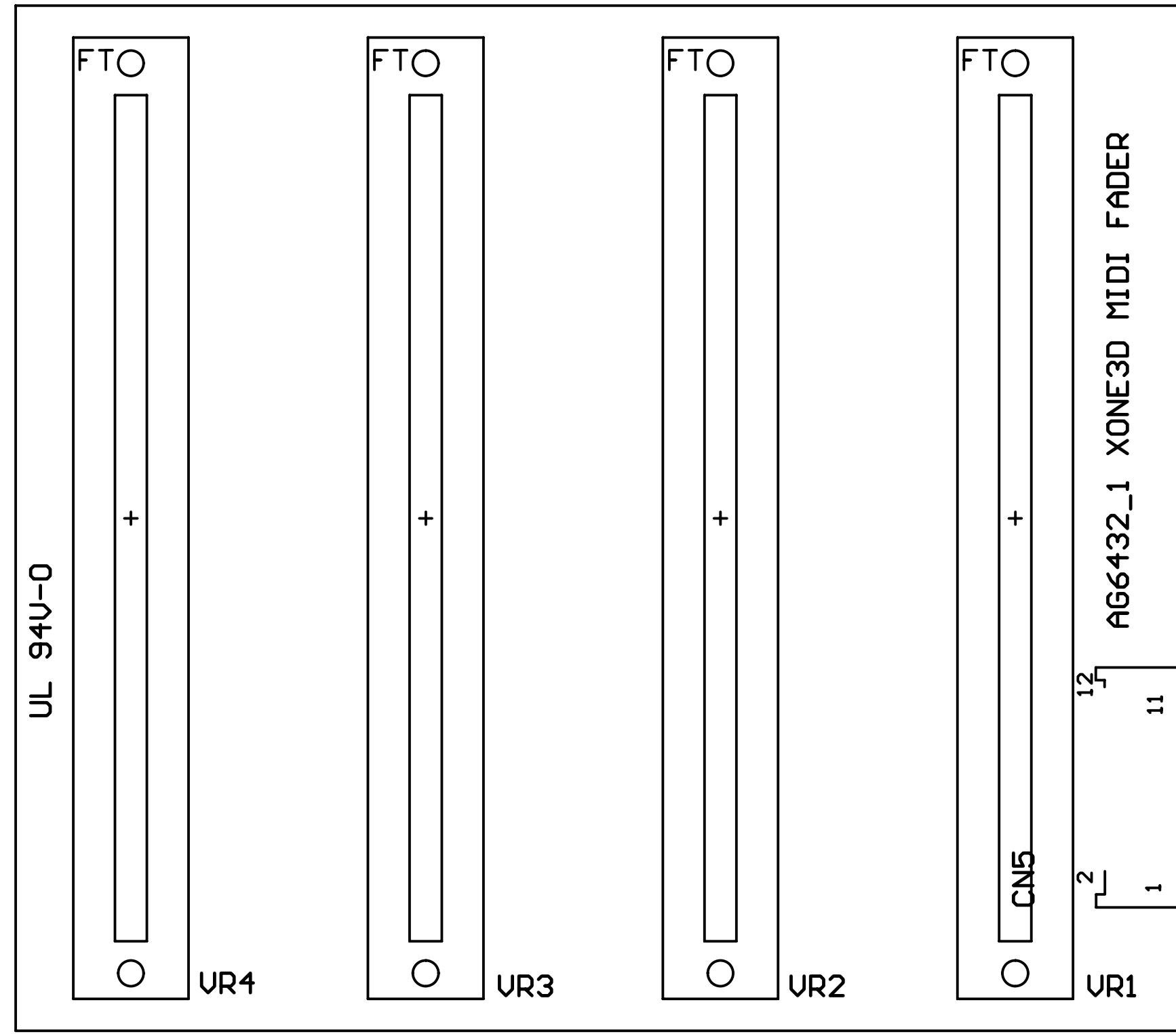
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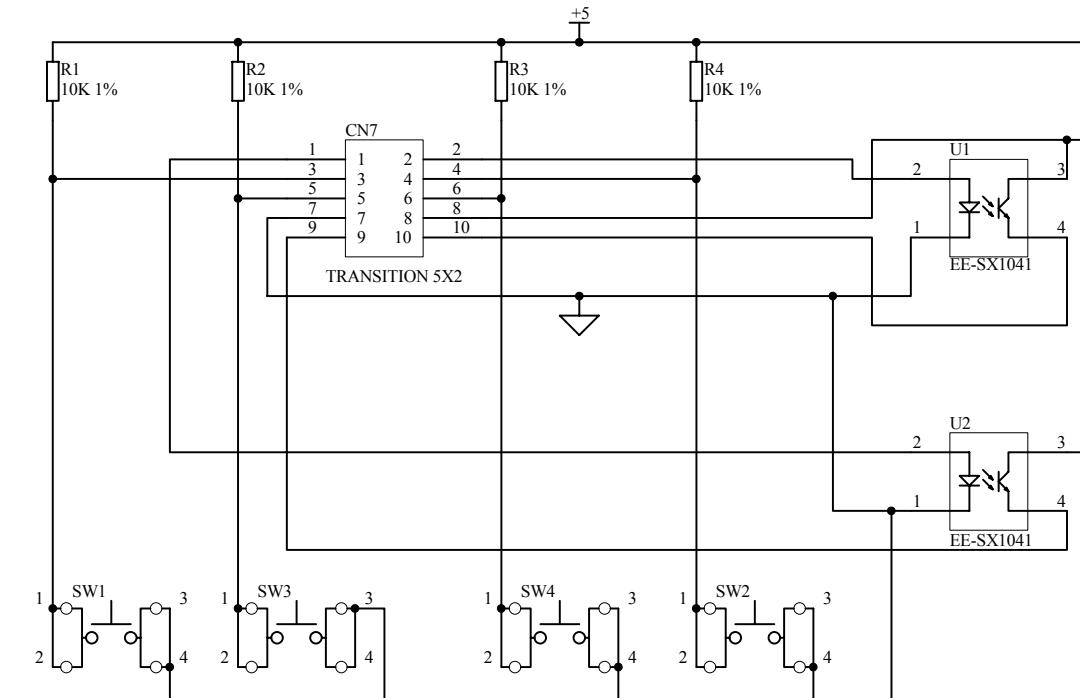


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FILE: C6349_1 JOG.Sch

TITLE: XONE 3D JOG WHEEL
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