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RAVE/RAPID RAVE DIGITAL

AES Digital Inputs 0-3
qscdCd0.sch

SHT 16

AES Digital Inputs 4-7
qscdCd2.sch

SHT 10

AES Digital Inputs 8-11
qscdCd4.sch

SHT 11

AES Digital Inputs 12-15
qscdCd6.sch

SHT 15

Clock and Logic
qscdCclk.sch

SHT 7

Input Multiplexer logic
qscdCmux.sch

SHT 14

Output Connectors
qscdCd80.sch

SHT 22

Output Connectors
qscdCd81.sch

SHT 22

AES Digital Outputs 0-7
qscdCd0.sch

SHT 2

AES Digital Outputs 8-15
qscdCd4.sch

SHT 17

Connectors
qscdCcn1.sch

SHT 6

Digital Input jumpers
qscdCdj.sch

SHT 21

100BASE-TX MAC Layer
qscdCmac.sch

SHT 4

LED #1 Logic
qscdCled.sch

SHT 12

Mfg Holes & Fiducials
qscdCmec.sch

SHT 20

Phase Locked Loop Circuit
qscdCpl2.sch

SHT 24

Phase Locked Loop Circuit
qscdCpl.sch

SHT 9

Output Multiplexer 4-7
qscdCmo1.sch

SHT 18

Input Multiplexer Ch 8-15
qscdCmi2.sch

SHT 8

Output Multiplexer 8-15
qscdCmo2.sch

SHT 19

Digital Processing Unit
qscdCDPU.sch

SHT 5

100BASE-TX PHY Layer
qscdCPHY.sch

SHT 3

Digital I/O support Logic
qscdCdig.sch

SHT 13

VCXO Control DAC
qscdCdac.sch

SHT 23

RAVE/RAPID RAVE 80

USE THE FOLLOWING SHEETS

SHT 2

SHT 6

SHT 17

SHT 3

SHT 7

SHT 18

SHT 4

SHT 9

SHT 19

SHT 5

SHT 12

SHT 22
qscdcbd80.sch

SHT 13

SHT 23

RAVE/RAPID RAVE 81

USE THE FOLLOWING SHEETS

SHT 3

SHT 9

SHT 14

SHT 4

SHT 10

SHT 15

SHT 5

SHT 11

SHT 16

SHT 6

SHT 12

SHT 22
qscdCd81.sch

SHT 7

SHT 13

SHT 23

SHT 8

RAVE/RAPID RAVE 88

USE THE FOLLOWING SHEETS

SHT 3

SHT 9

SHT 16

SHT 4

SHT 10

SHT 17

SHT 5

SHT 12

SHT 18

SHT 6

SHT 13

SHT 22
qscdCd88.sch

SHT 7

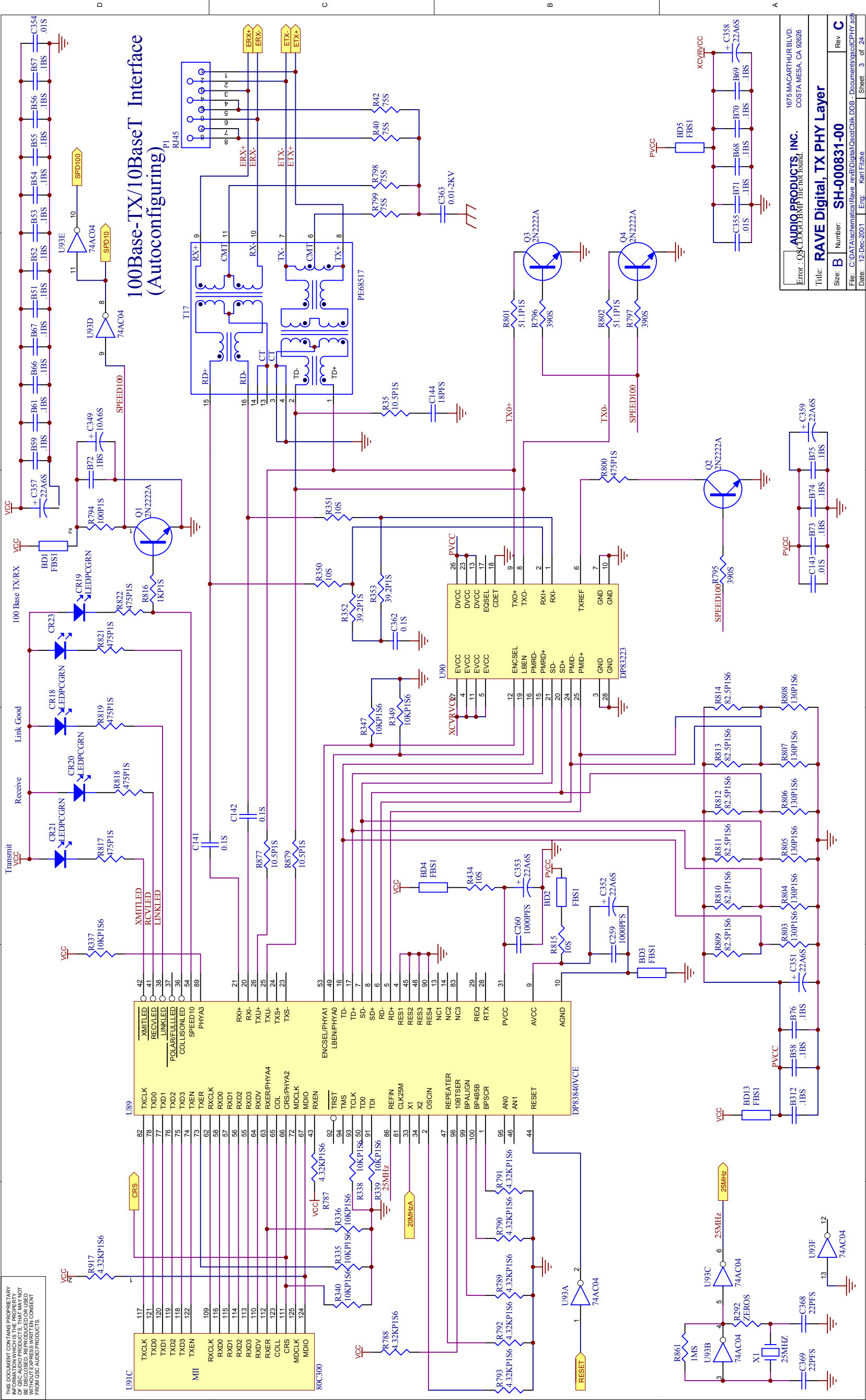
SHT 14

SHT 23

REV	DESCRIPTION	EFF. DATE	CHK	APPROVED DATE
A	PROD RELEASE PER ECO 3743 AA	7-3-98		TS
B	REVISED PER ECO 3810 AA	11-13-98		TS11-12-9
C	REVISED PER ECO 4287 AA	5-15-00		

AUDIO PRODUCTS, INC. 1675 MACARTHUR BLVD. COSTA MESA, CA 92626 Error : QSCD0008MP file not found.	
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Size: B	Number: SH-000831-00
Rev C	
File: C:\DAT\Aschematics\RAve_rev8\Digital\QscdChk.DD8 - Documents\QscdChk.sch	
Date: 12-Dec-2001	Eng: Karl Fitzke

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Size B	Number: SH-000831-00
File: C:\DATA\Aschmitt\Rawe_rev\Digital_Quest\Chk.DDB - Documents\ascd\PHY.sch	
Date: 12-Dec-2001	Eng: Karl Fitzke
Sheet 3 of 24	

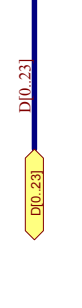
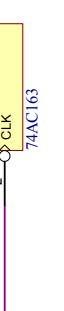
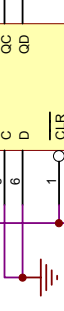
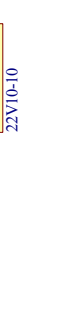
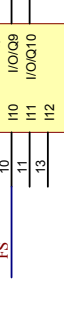
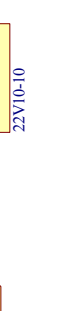
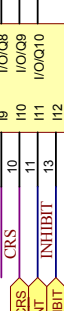
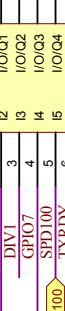
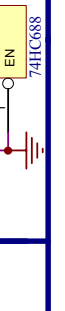
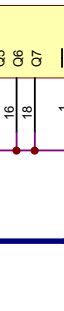
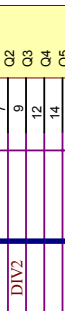
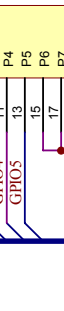
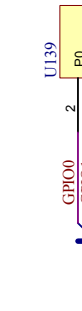
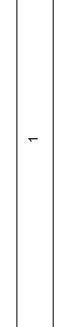
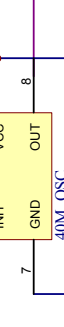
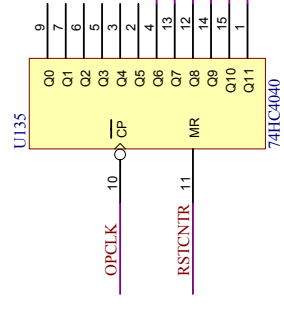
Power and ground connections for the TX PHY Layer, including a 25MHz crystal (X1) and various decoupling capacitors (C369, C368, C358, C355, C354).

Power and ground connections for the TX PHY Layer, including a 25MHz crystal (X1) and various decoupling capacitors (C369, C368, C358, C355, C354).

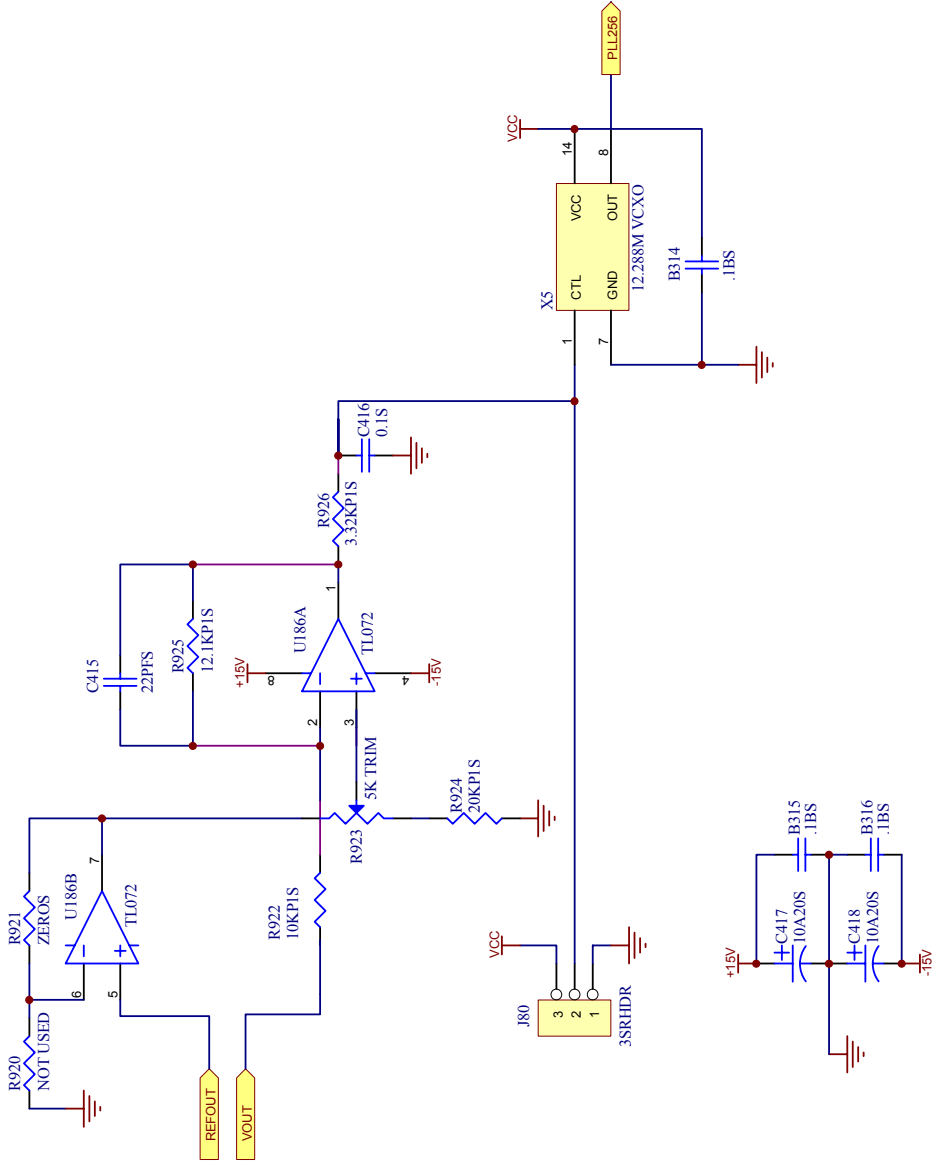
Power and ground connections for the TX PHY Layer, including a 25MHz crystal (X1) and various decoupling capacitors (C369, C368, C358, C355, C354).

Power and ground connections for the TX PHY Layer, including a 25MHz crystal (X1) and various decoupling capacitors (C369, C368, C358, C355, C354).

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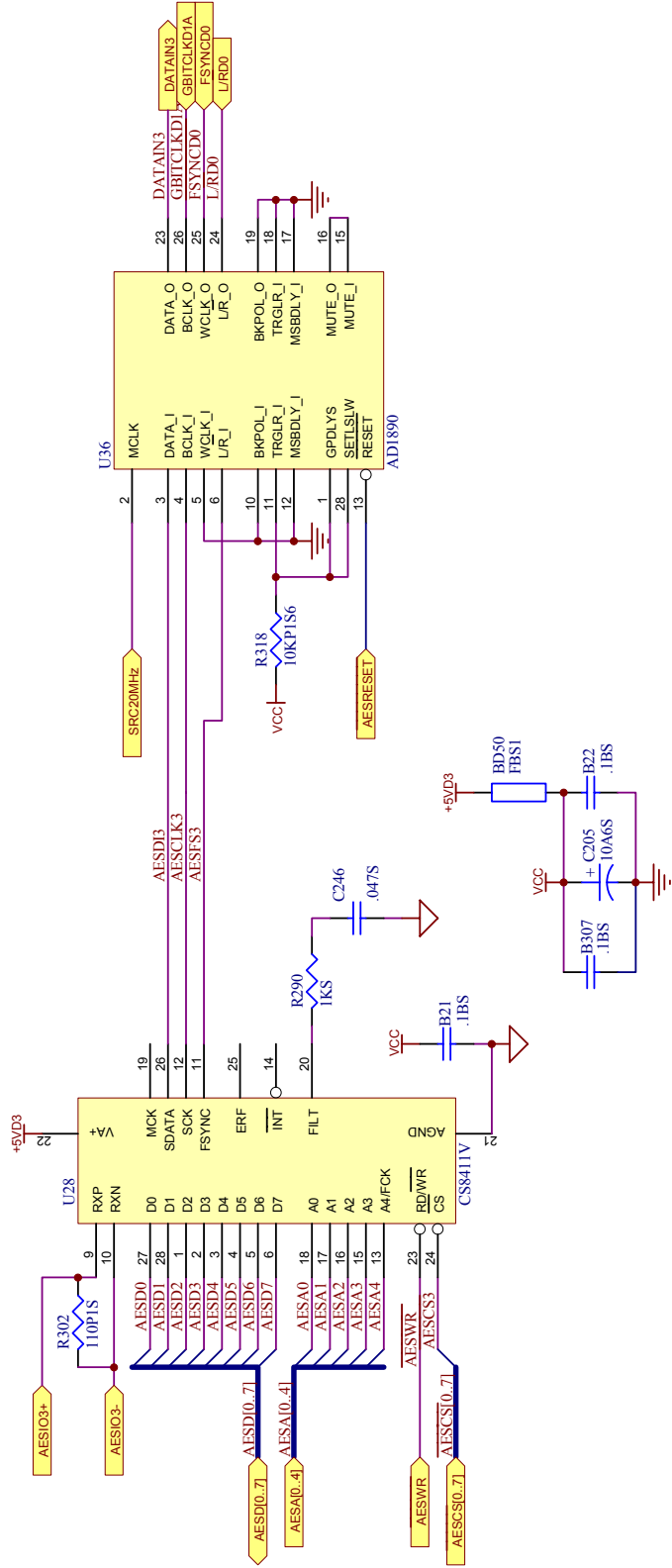
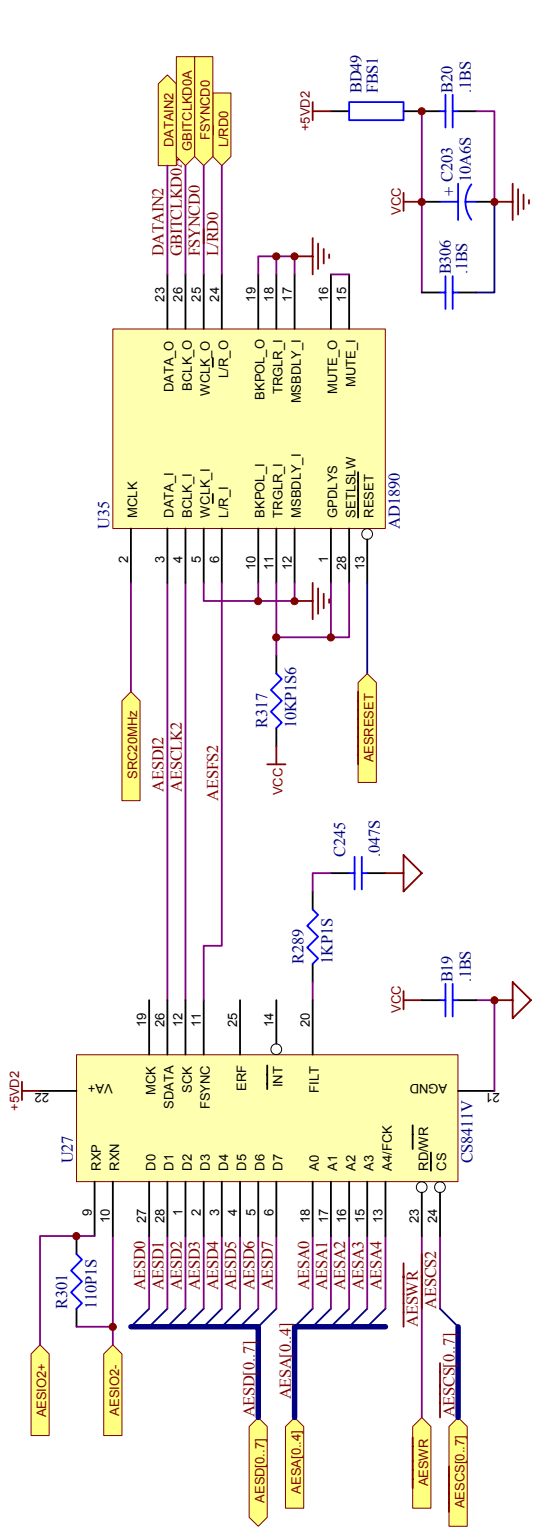


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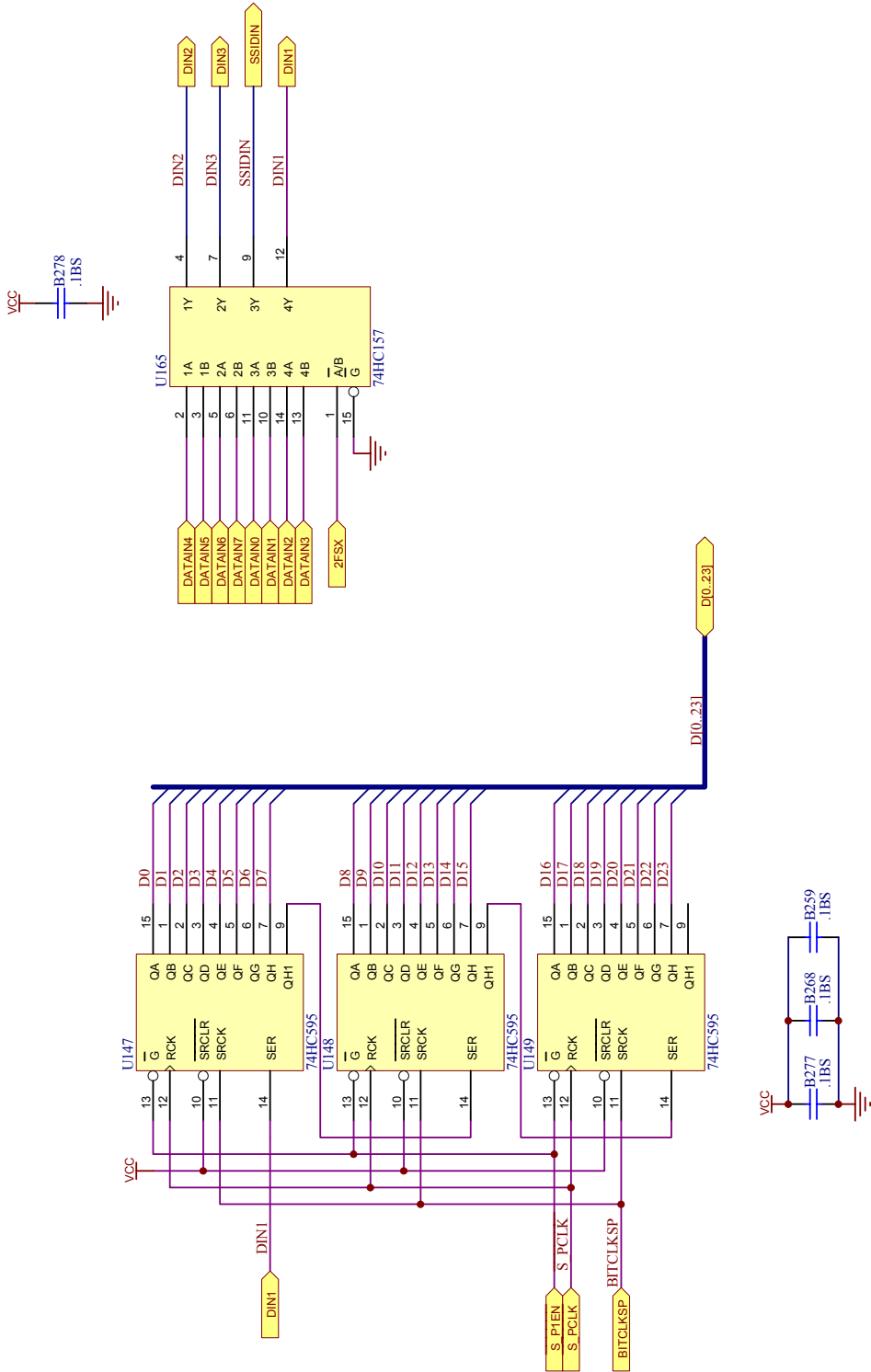
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Size: B	Number: SH-000831-00	Rev C	
File: C:\DAT\Aschematic\Rawe_rev\B\Digital\Qscd\Chk.DDB - Documents\qscd\qll.sch			
Date: 12-Dec-2001	Eng: Karl Fitzke	Sheet 9 of 24	

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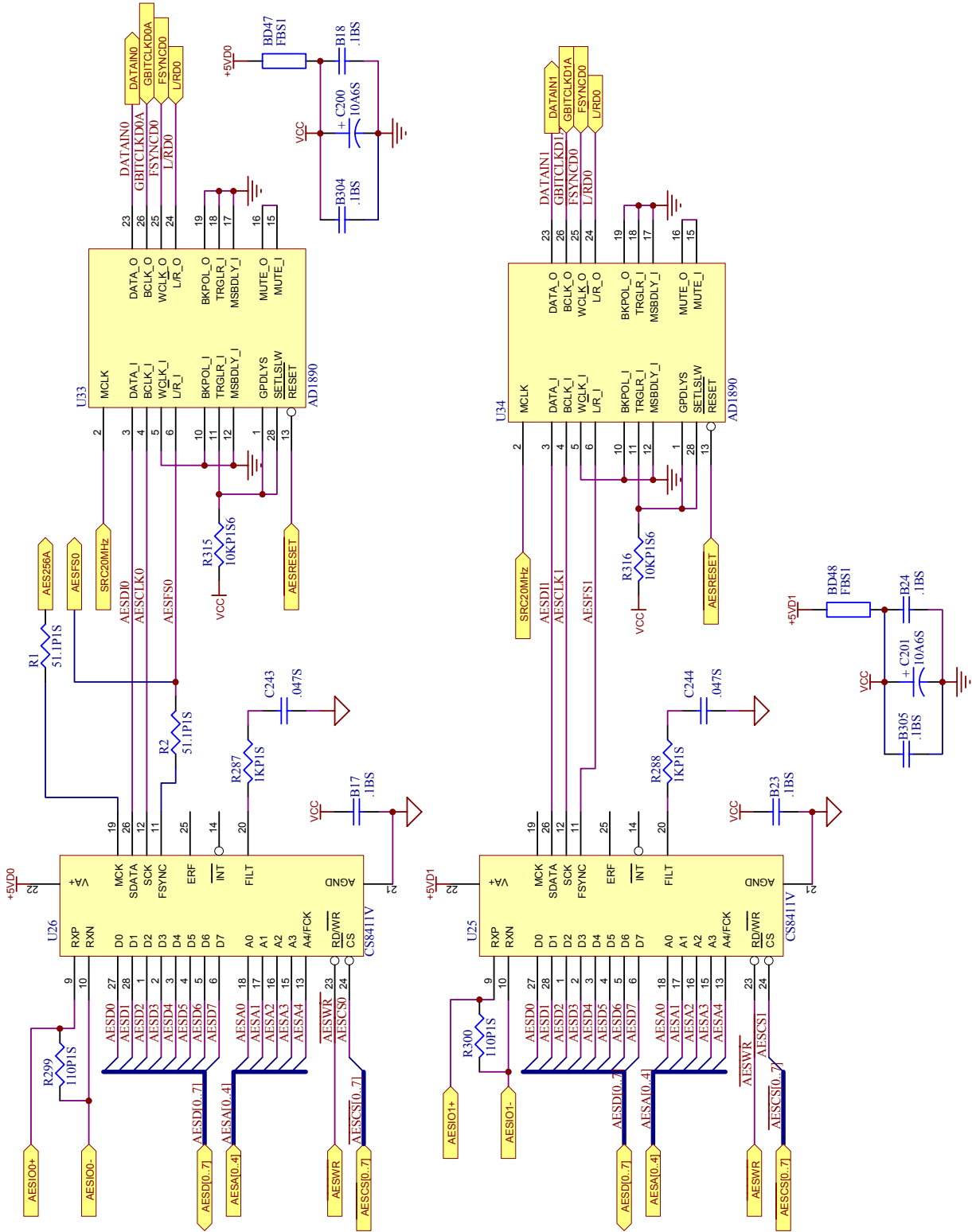
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Size: B	Number: SH-000831-00
Rev: C	
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Date: 12-Dec-2001	Eng: Karl Fitzke
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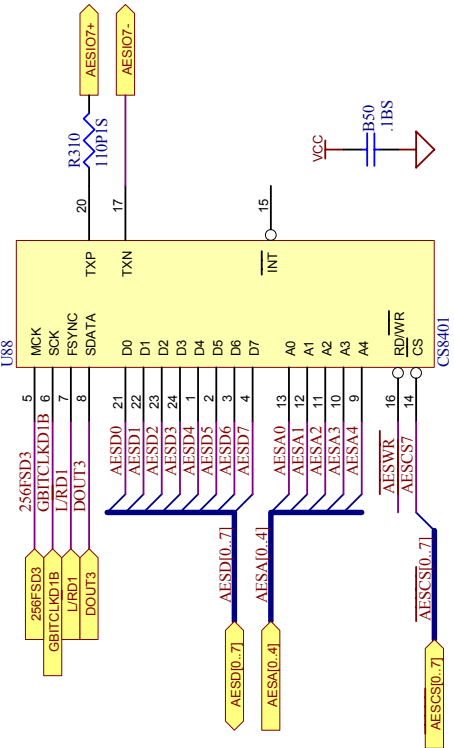
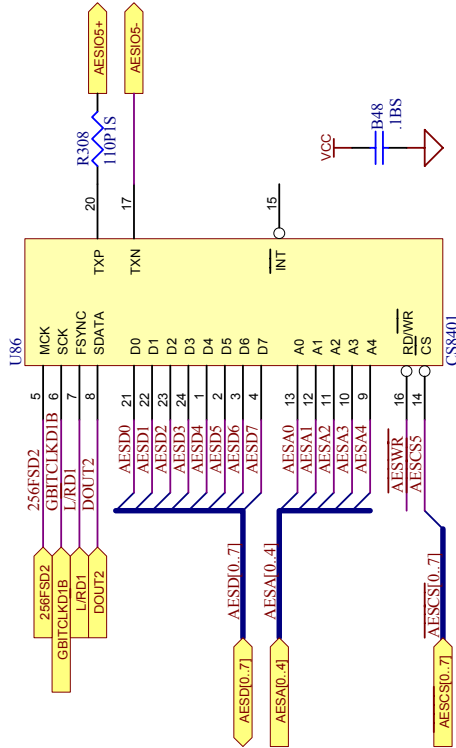
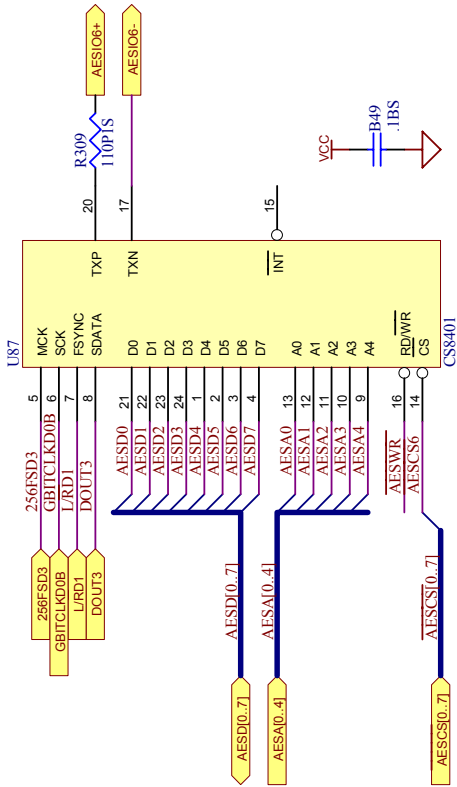
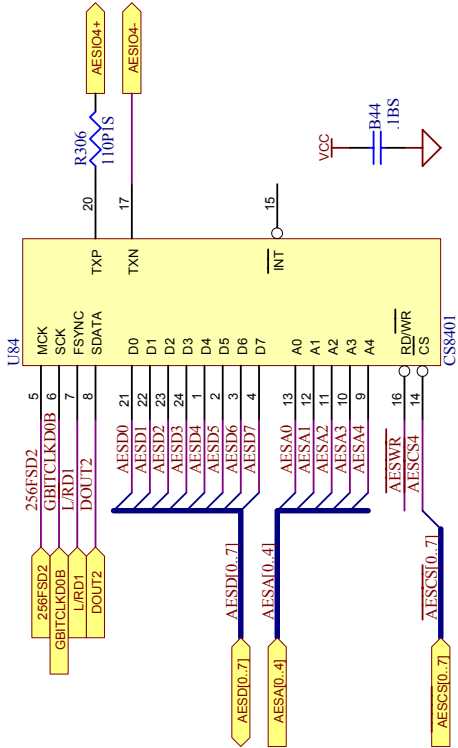
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File: C:\DAT\Aschematic\Rawe_rev\Digital\Qsc\Chk.DDB - Documents\qsc\cmux.sch					
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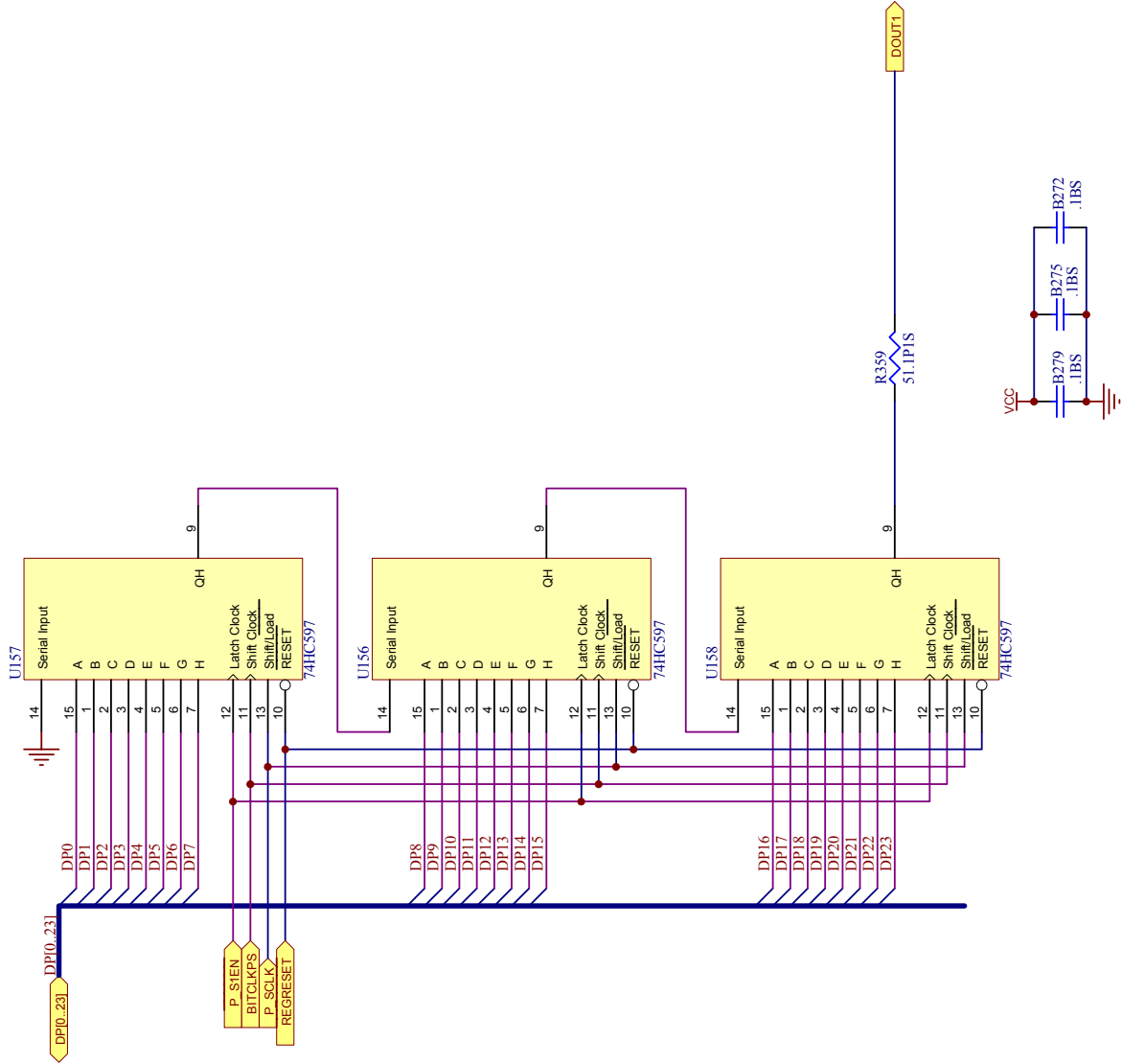
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				Sheet 16 of 24	

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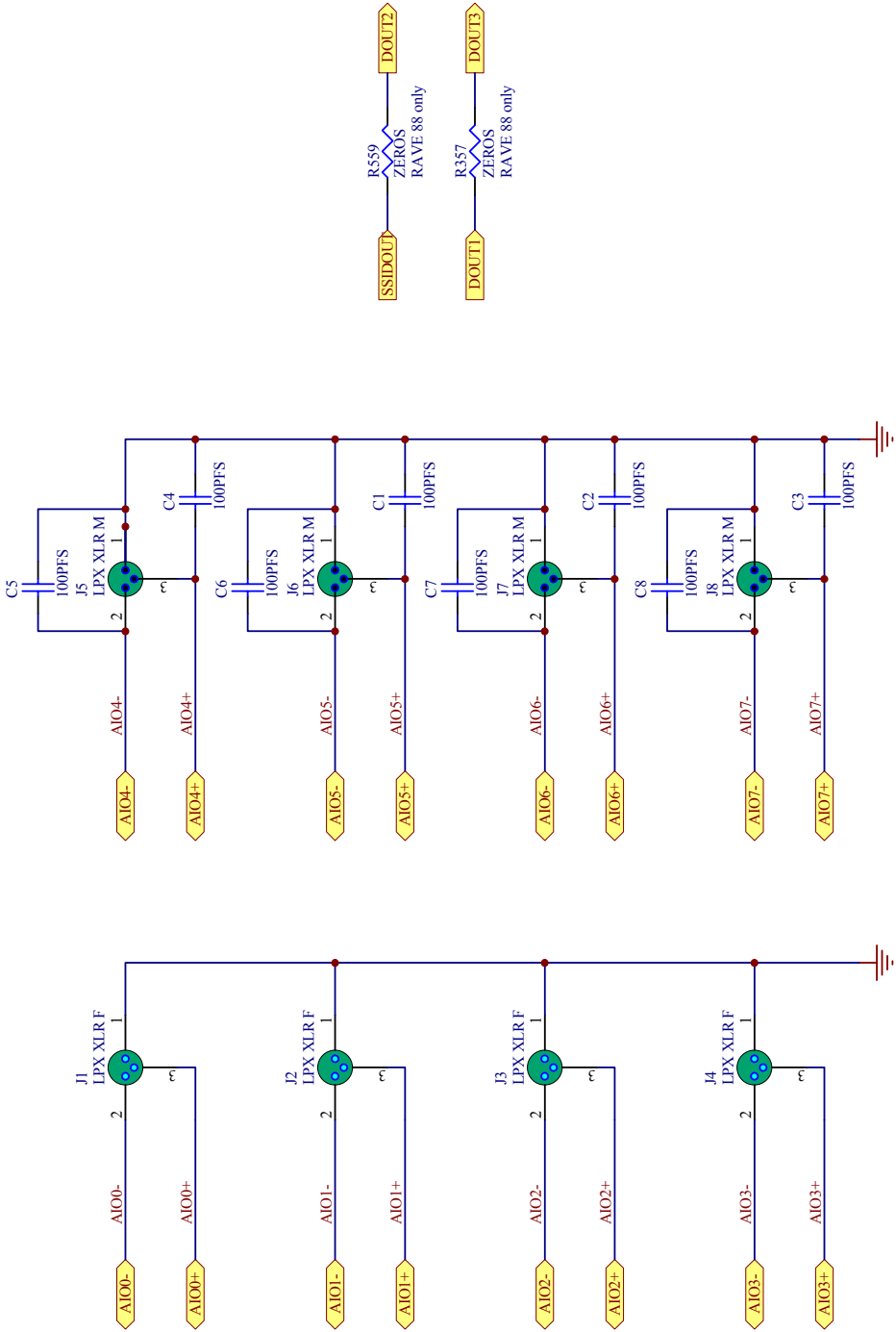
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Rev: C	
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Date: 12-Dec-2001	Eng: Karl Fitzke

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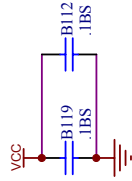
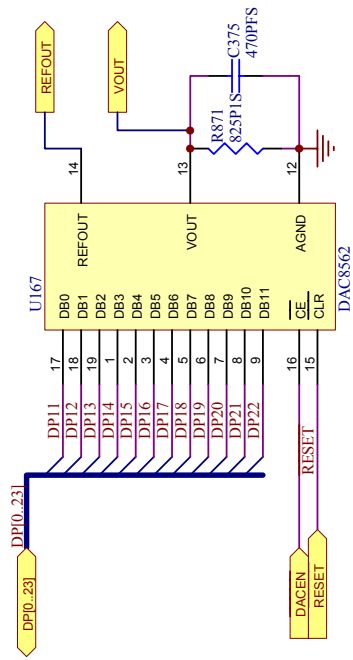
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Title: RAVE Digital, Output Mux Ch 4-7	
Size: B	Number: SH-000831-00
Rev: C	
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 AUDIO PRODUCTS, INC. 1875 MACARTHUR BLVD. COSTA MESA, CA 92628	
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Size B	Number: SH-000831-00
Rev C	
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Date: 12-Dec-2001 Eng: Karl Fitzke Sheet 22 of 24	

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 AUDIO PRODUCTS, INC. Error : OSC000000BMP file not found. 1675 MACARTHUR BLVD. COSTA MESA, CA 92626		
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Size: B	Number: SH-000831-00	Rev: C
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Date: 12-Dec-2001	Sheet: 23	of 24