

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND IS THE PROPERTY OF USC AUDIO PRODUCTS. IT MAY NOT BE DISCLOSED, REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT FROM USC AUDIO PRODUCTS

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
- Output Connectors
qscdCd88.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

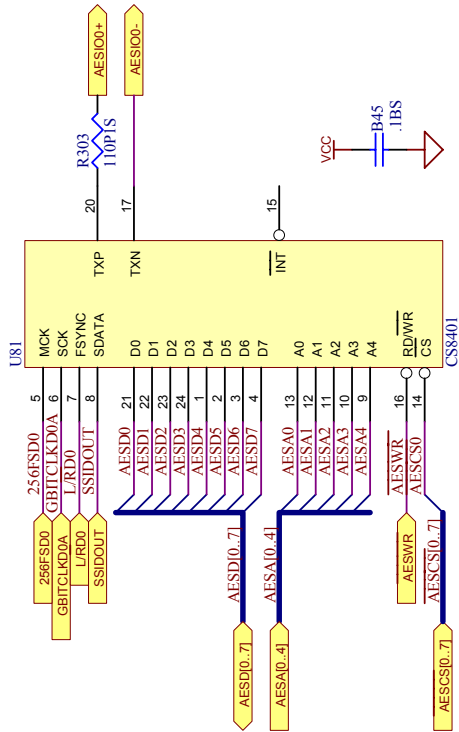
- SHT 3
- SHT 9
- SHT 14
- SHT 4
- SHT 10
- SHT 15
- SHT 5
- SHT 11
- SHT 16
- SHT 6
- SHT 12
- SHT 22
qscdCd81.sch
- SHT 7
- SHT 13
- SHT 23
- SHT 8

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

AUDIO PRODUCTS, INC.		1675 MACARTHUR BLVD. COSTA MESA, CA 92626	
Error : QSCD0008MP file not found.			
Title: RAVE Digital, Block Diagram			
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	Sheet 1	of 24

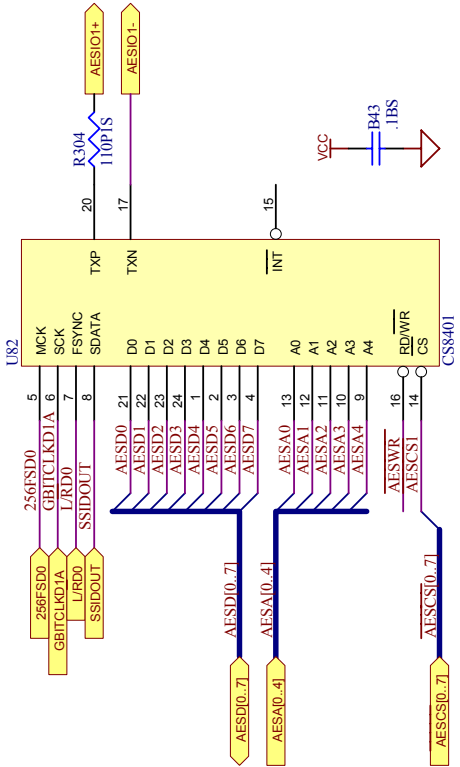
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF USC AUDIO PRODUCTS, INC. AND IS THE PROPERTY OF USC AUDIO PRODUCTS, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSE SPECIFICALLY AUTHORIZED BY USC AUDIO PRODUCTS, INC. IT IS NOT TO BE DISCLOSED, REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF USC AUDIO PRODUCTS.



VCC

B45

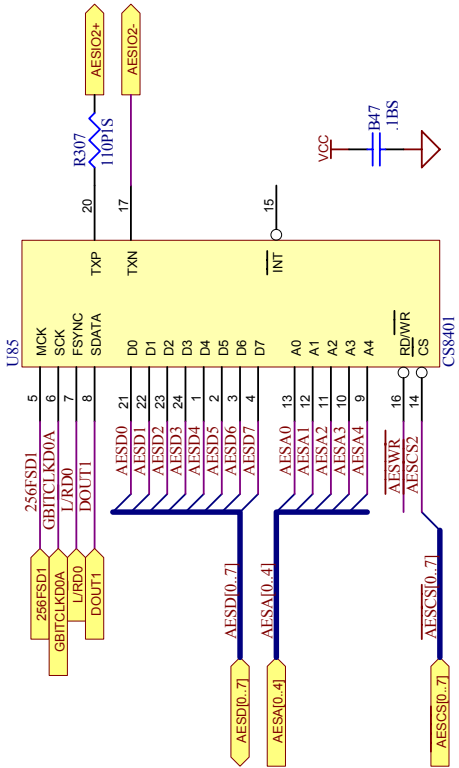
.1BS



VCC

B43

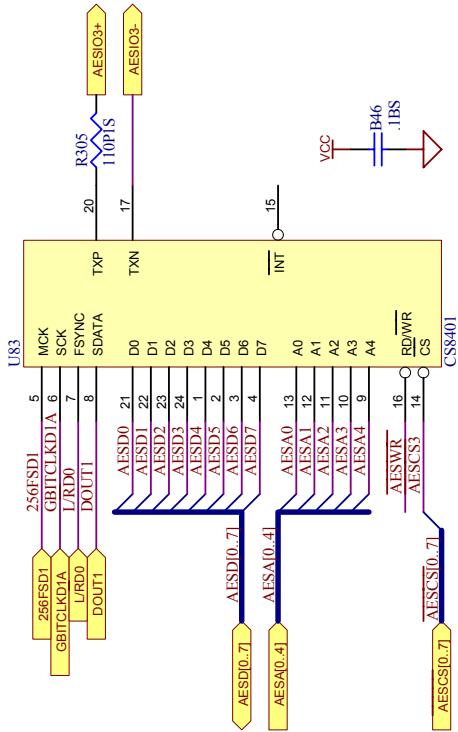
.1BS



VCC

B47

.1BS



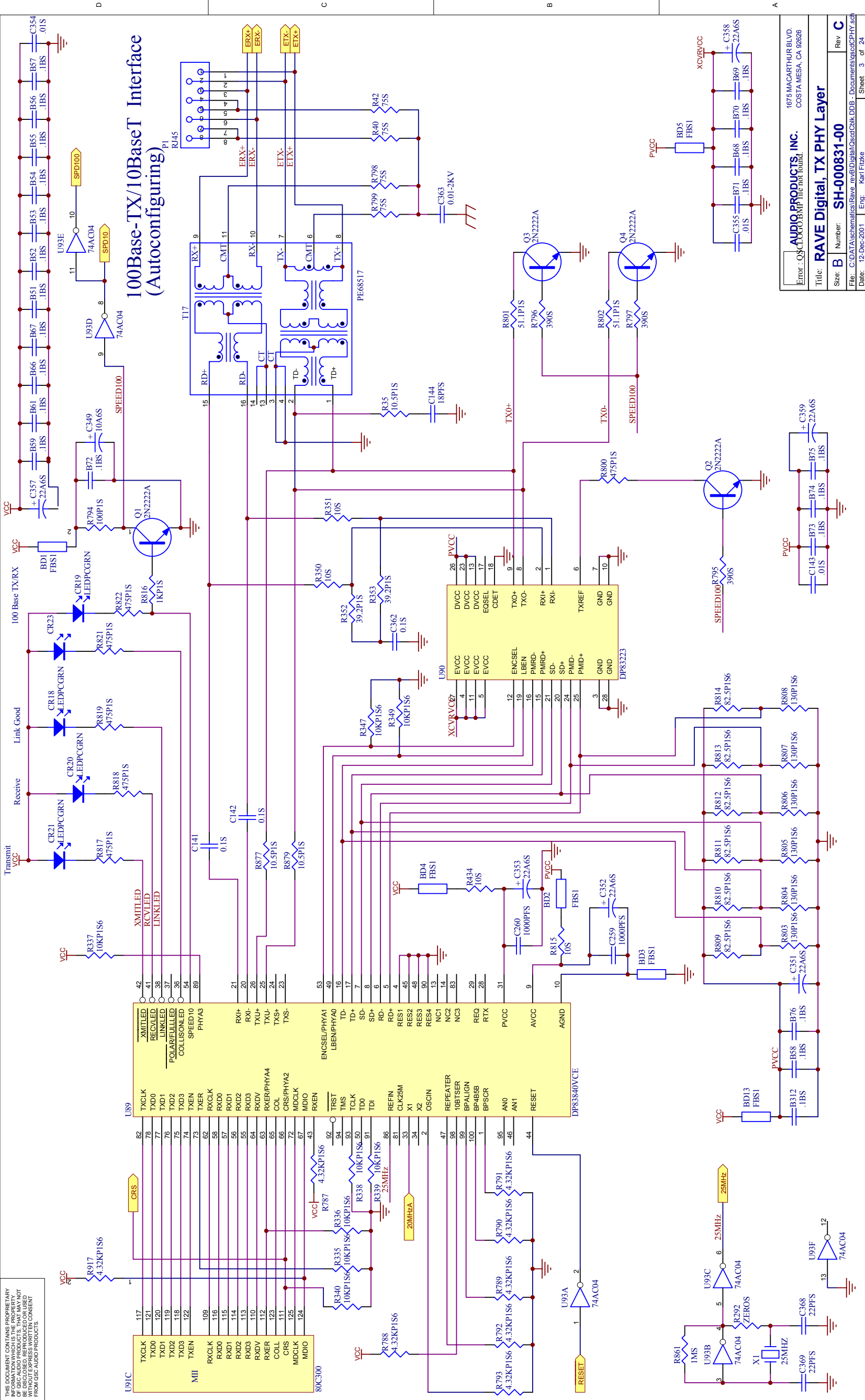
VCC

B46

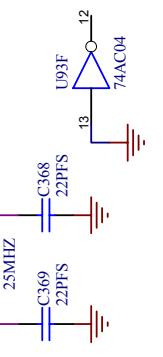
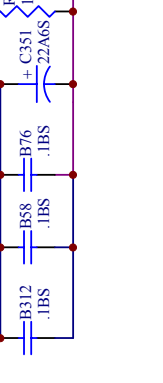
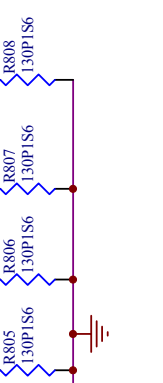
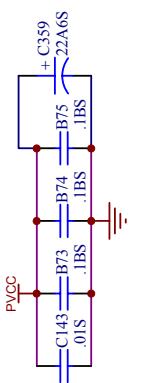
.1BS

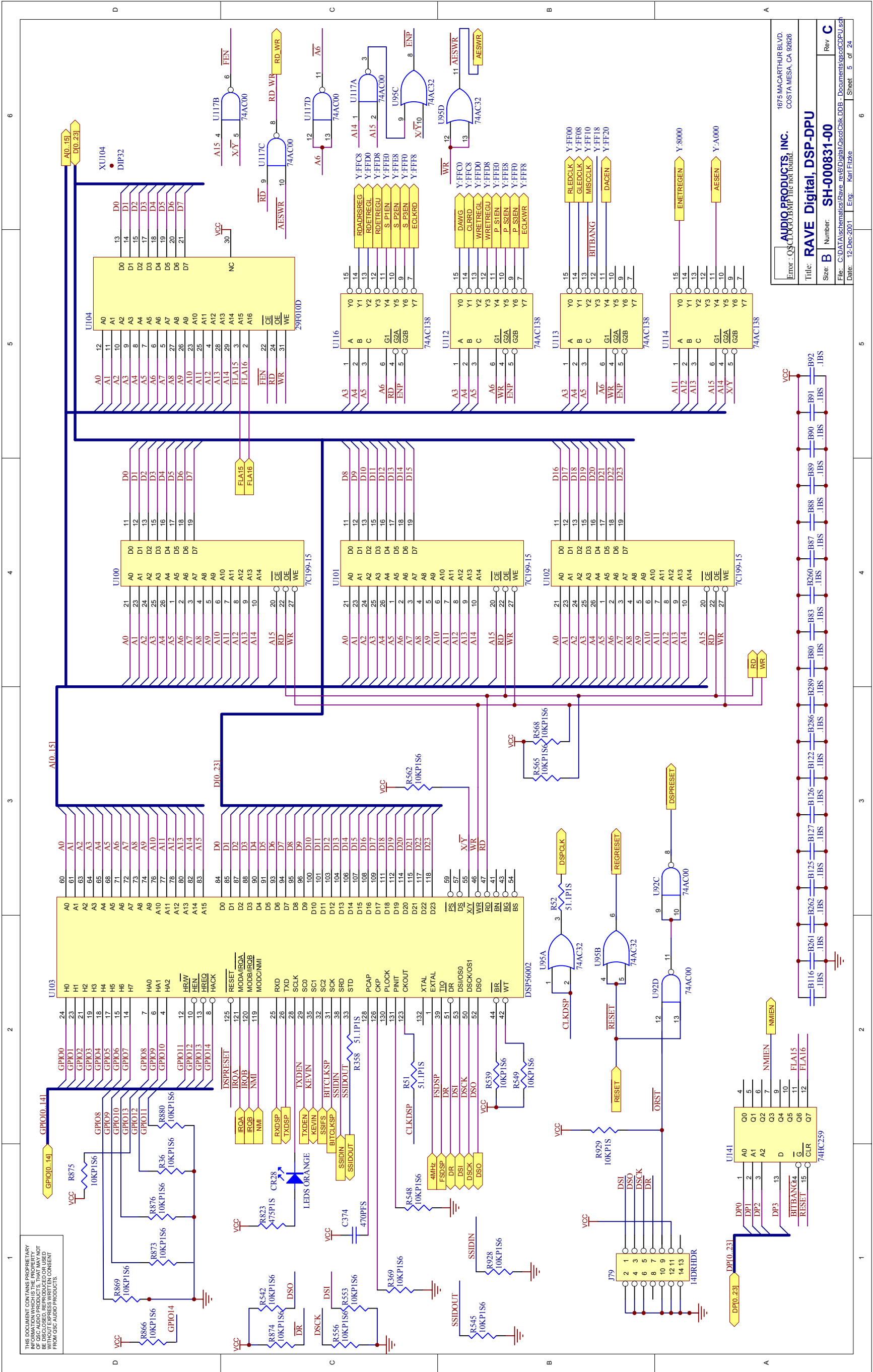
AUDIO PRODUCTS, INC. 1675 MACARTHUR BLVD. COSTA MESA, CA 92626	
Error: Q8C1000831-00	File not found.
Title: RAVE Digital, AES Outputs 0-7	
Size: B	Number: SH-000831-00
Rev: C	
File: C:\DATA\Aschmitt\Rawe_rev\Digital\Q8C1000831-00.sch	
Date: 12-Dec-2001	Eng: Karl Fitzke
Sheet 2 of 24	

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF RAVE AUDIO PRODUCTS, INC. THAT MAY NOT BE DISCLOSED, REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF RAVE AUDIO PRODUCTS.

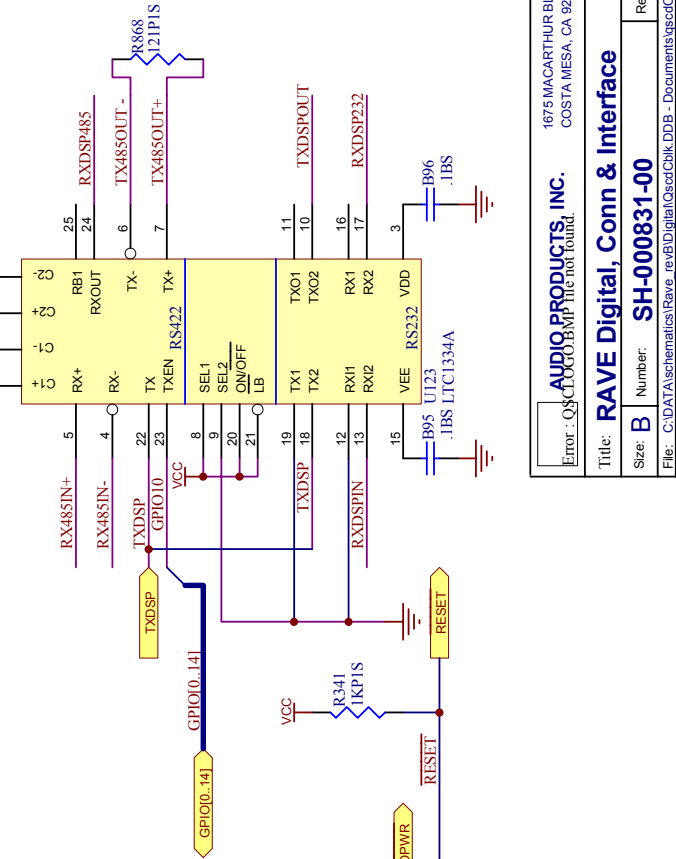
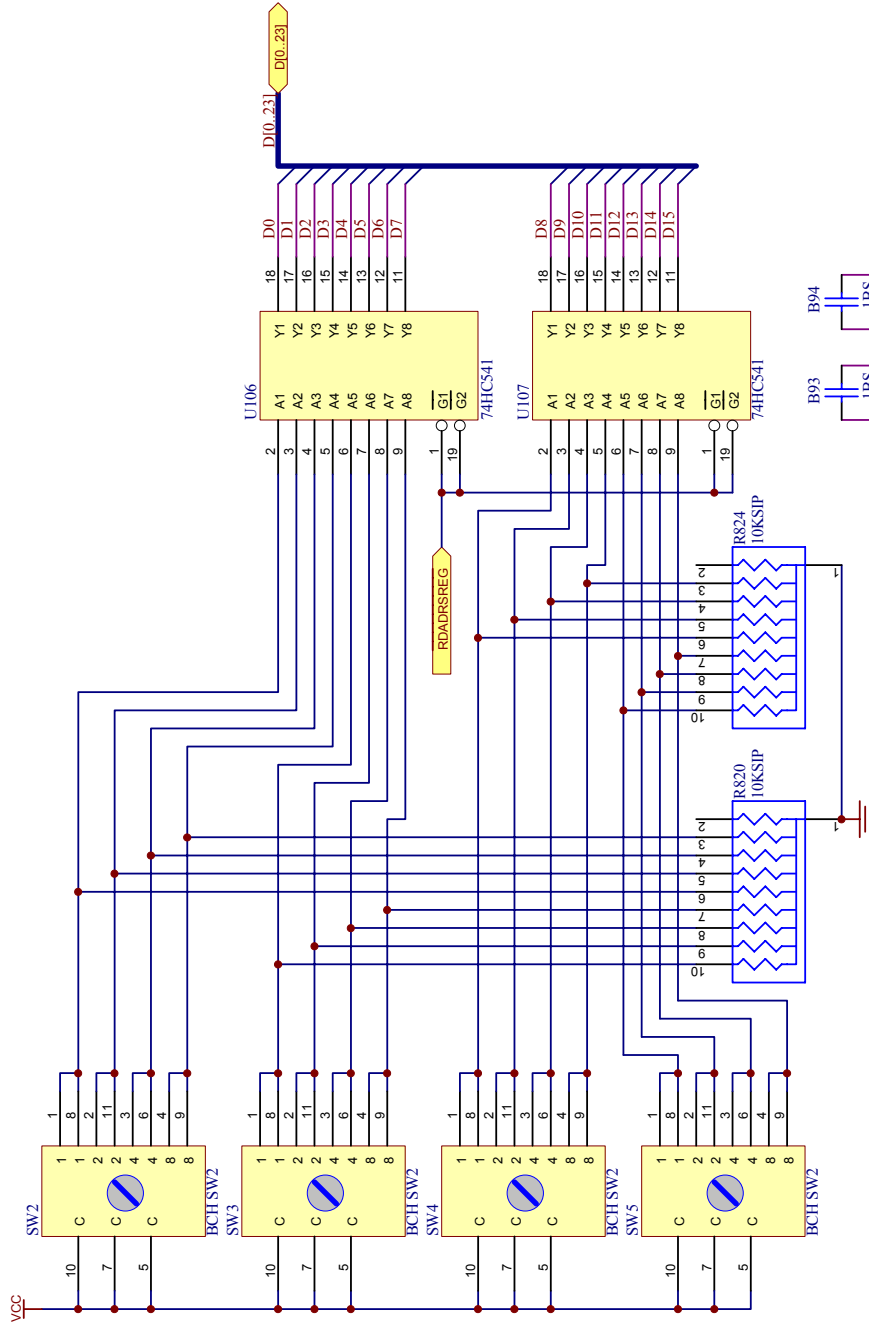
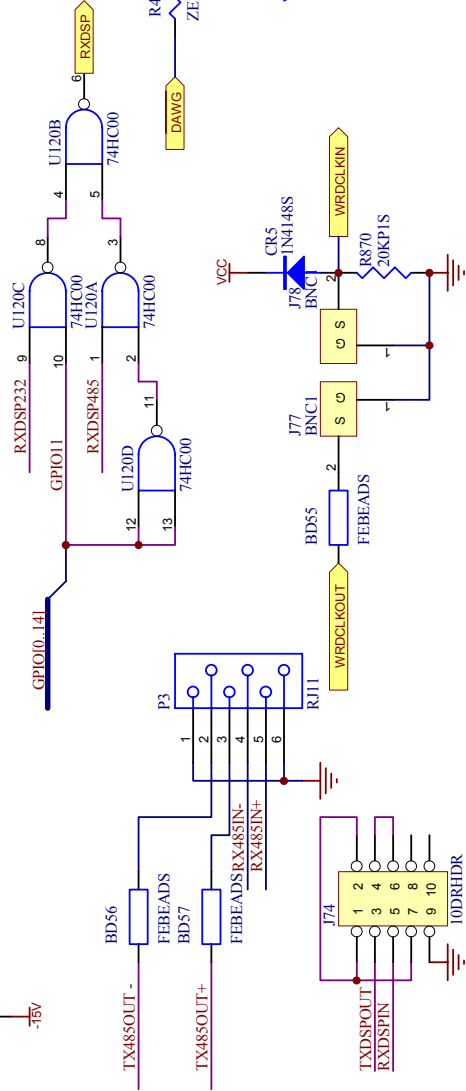
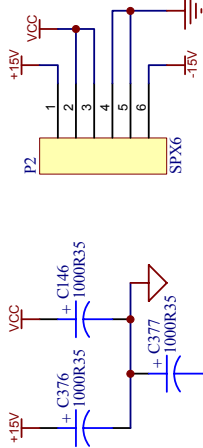
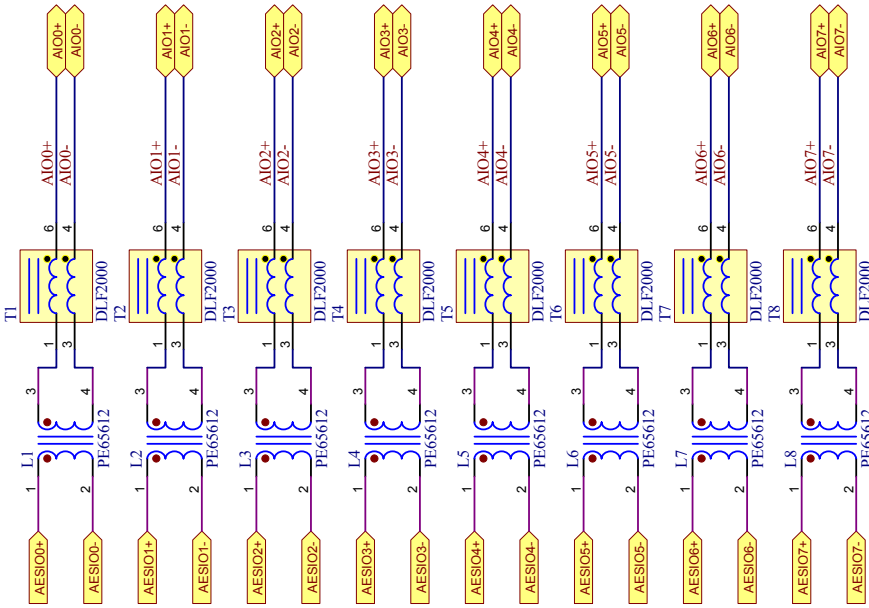


Error: Q3C1000BMP file not found.	
1675 MACARTHUR BLVD. COSTA MESA, CA 92626	
Title: RAVE Digital, TX PHY Layer	
Size B	Number: SH-000831-00
File: C:\DATA\Assemblies\Rawe_rev\Digital\QardChk.DDB - Documents\qardPHY.sch	
Date: 12-Dec-2001	Eng: Karl Fitzke



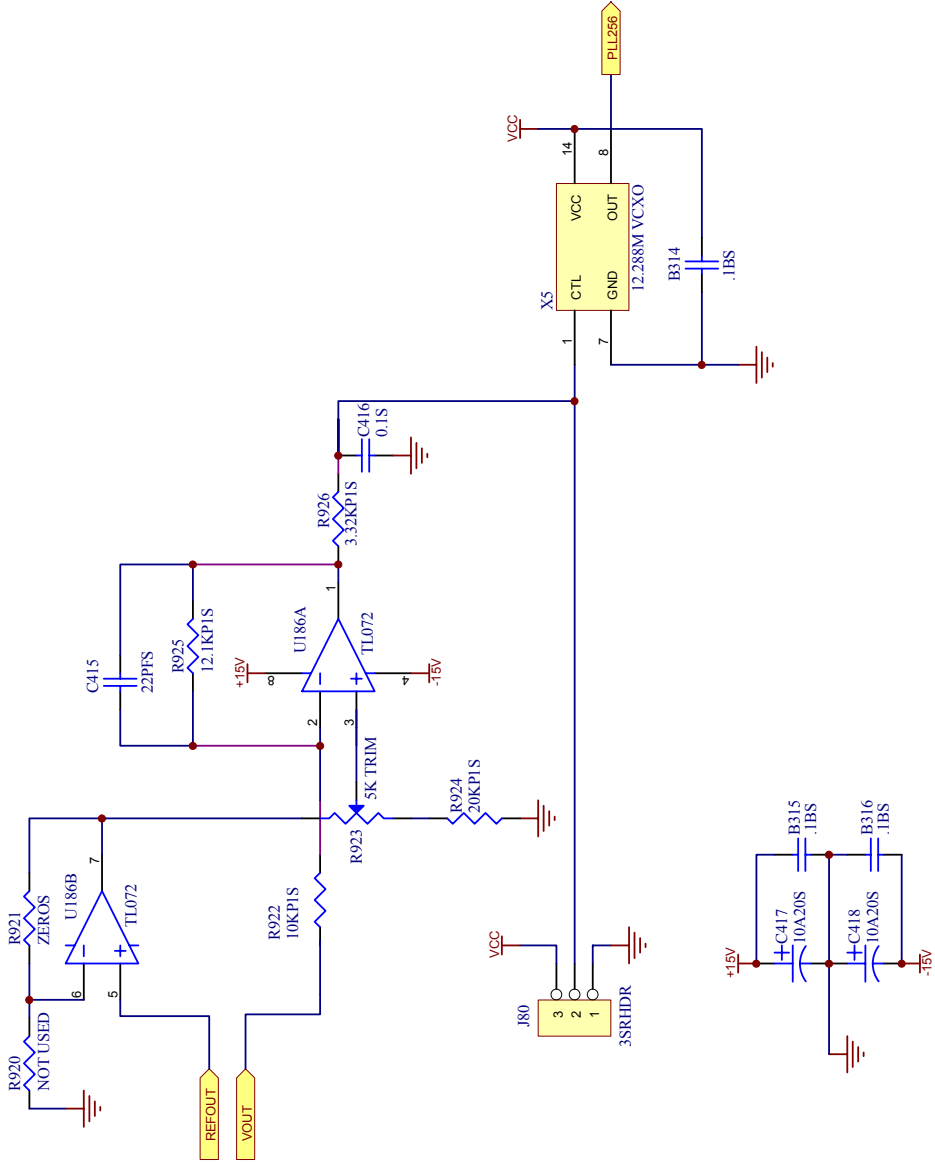


THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF RAVE AUDIO PRODUCTS, INC. ANY REPRODUCTION OR USE OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF RAVE AUDIO PRODUCTS, INC. IS PROHIBITED.

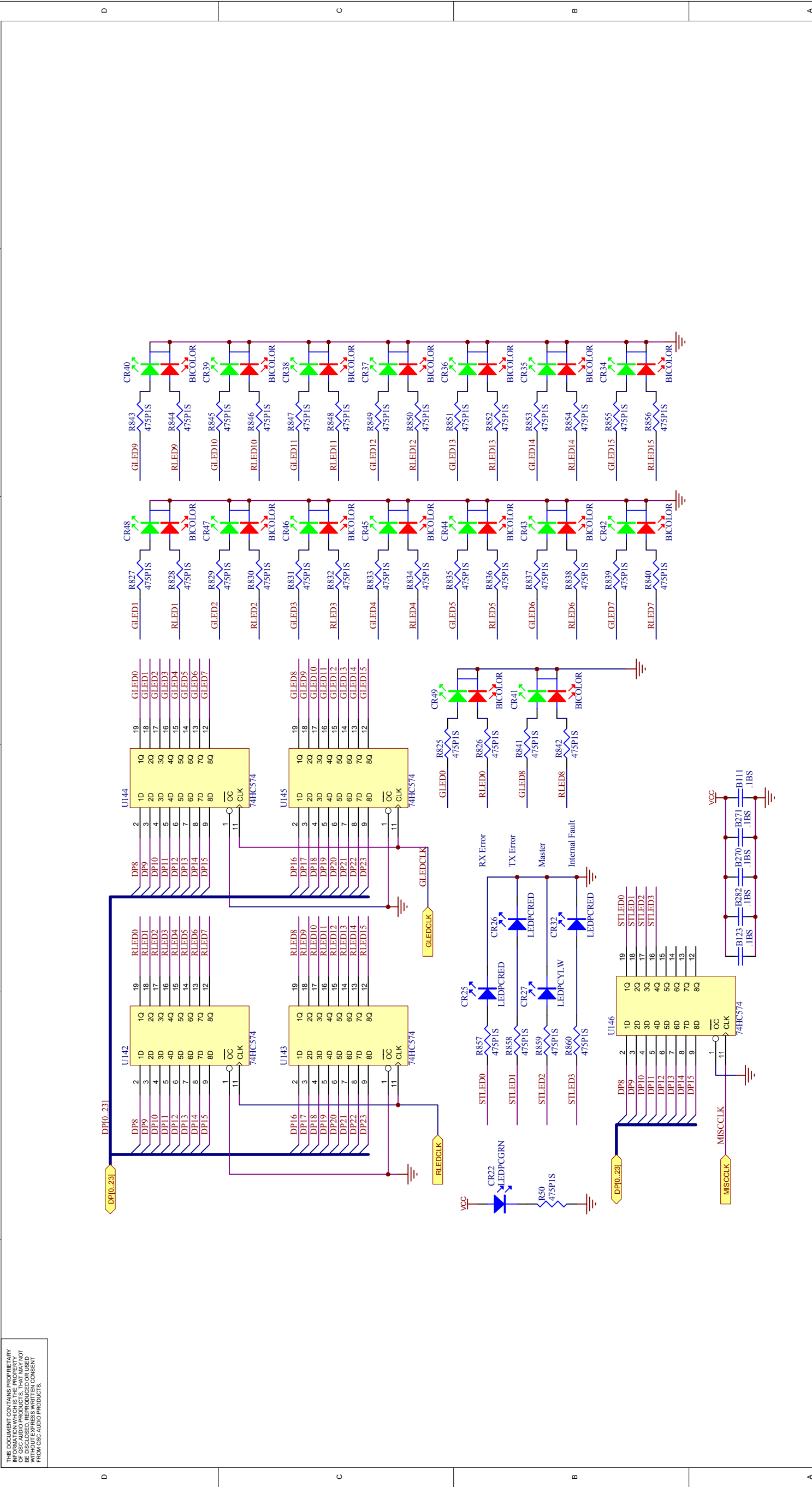


Error: Q3C1000BMP file not found.	
Title: RAVE Digital, Conn & Interface	
Size: B	Number: SH-000831-00
File: C:\DATA\Avalon\RAve_rev\Digital\Conn\Chk.DDB - Documents\gcd\Conn1.sch	
Date: 12-Dec-2001	Eng: Karl Fitzke
Sheet 6 of 24	

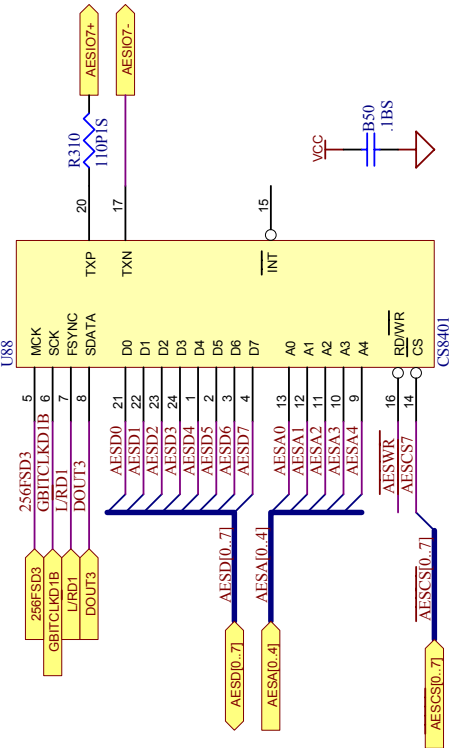
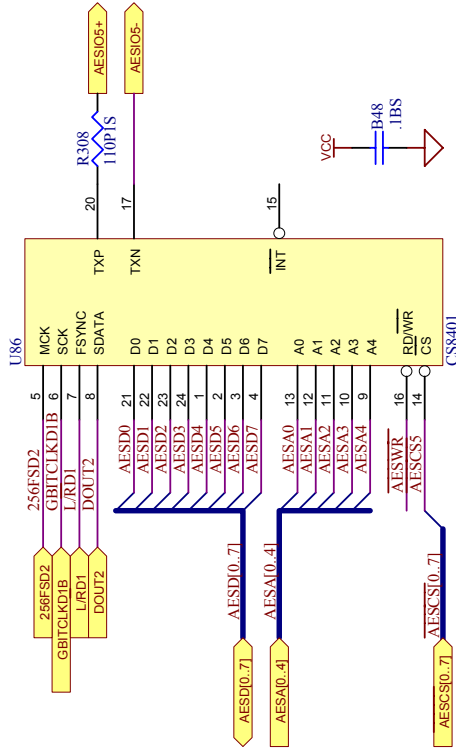
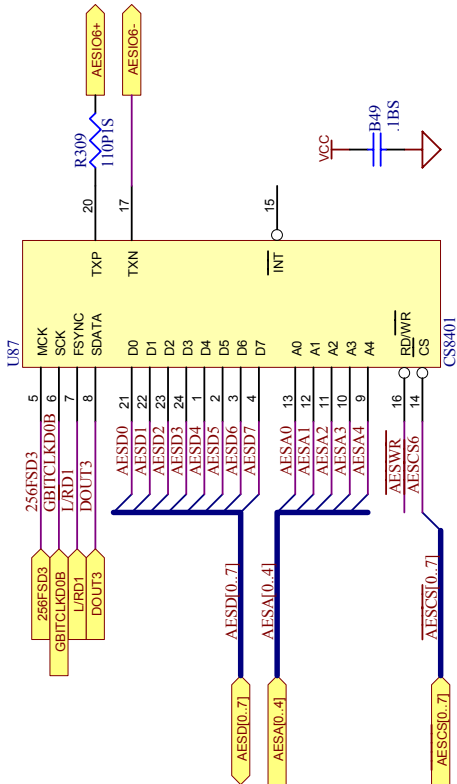
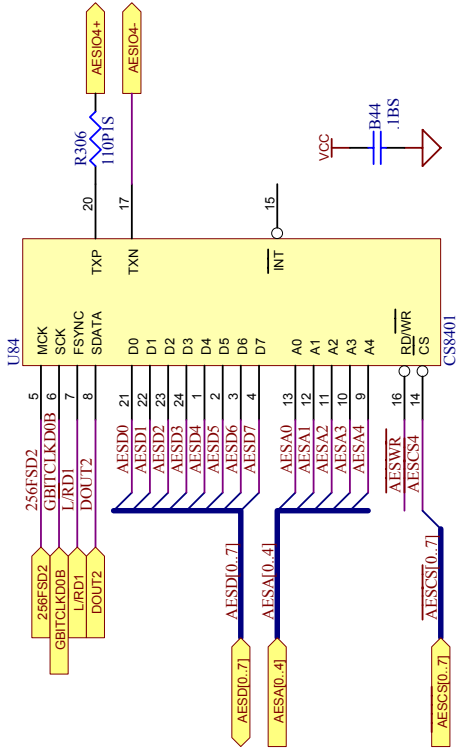
THIS DOCUMENT CONTAINS PROPRIETARY
INFORMATION OF AUDIO PRODUCTS, INC.
AND ITS AFFILIATES. IT IS NOT TO BE
REPRODUCED OR USED IN ANY MANNER
WITHOUT THE WRITTEN CONSENT OF
AUDIO PRODUCTS, INC.



AUDIO PRODUCTS, INC.		1675 MACARTHUR BLVD. COSTA MESA, CA 92626	
Error: .QSC10008.MP file not found.			
Title: RAVE Digital PLL / VCXO			
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	

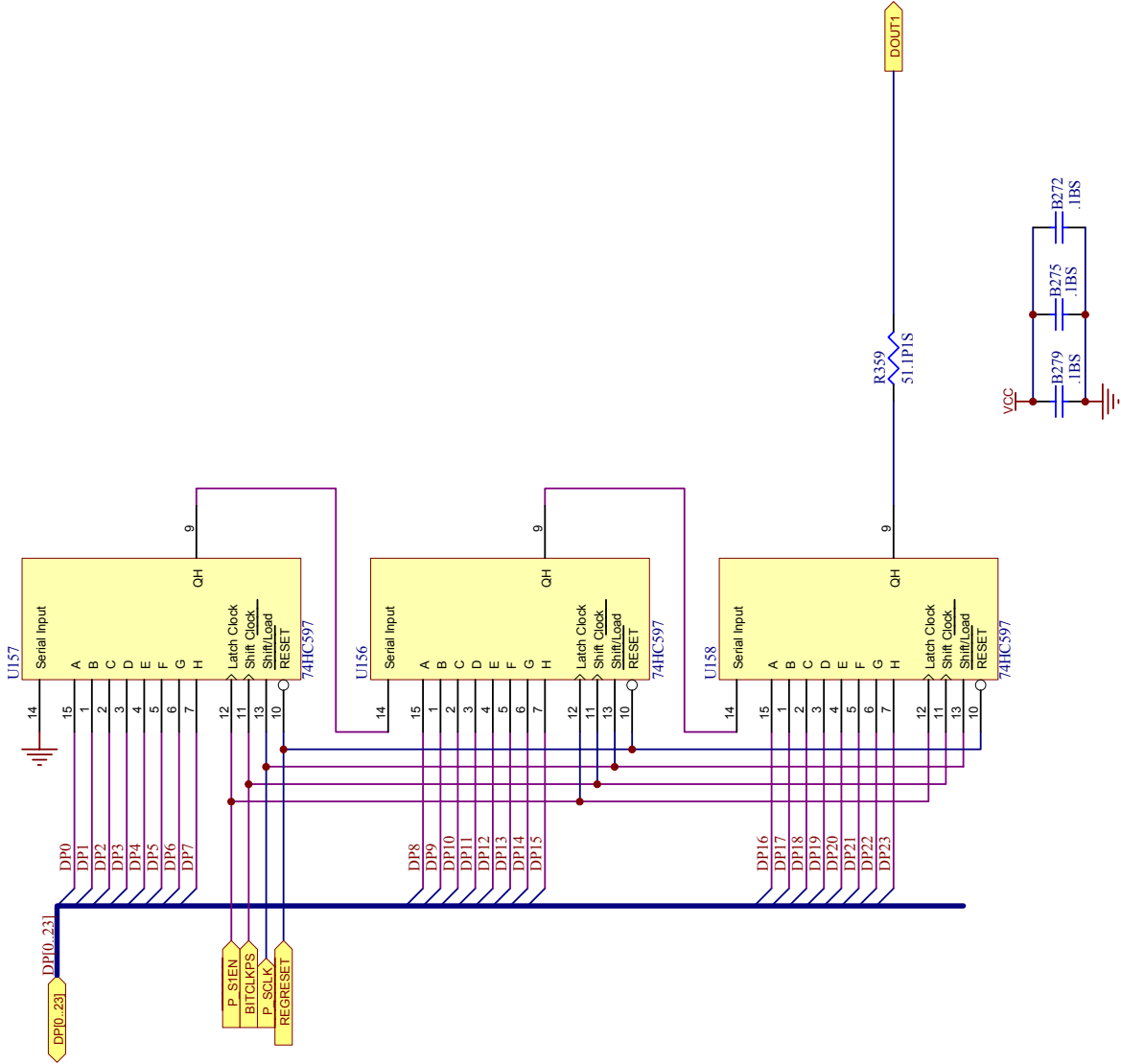


THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF USC AUDIO PRODUCTS, INC. THAT MAY NOT BE DISCLOSED, REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT FROM USC AUDIO PRODUCTS



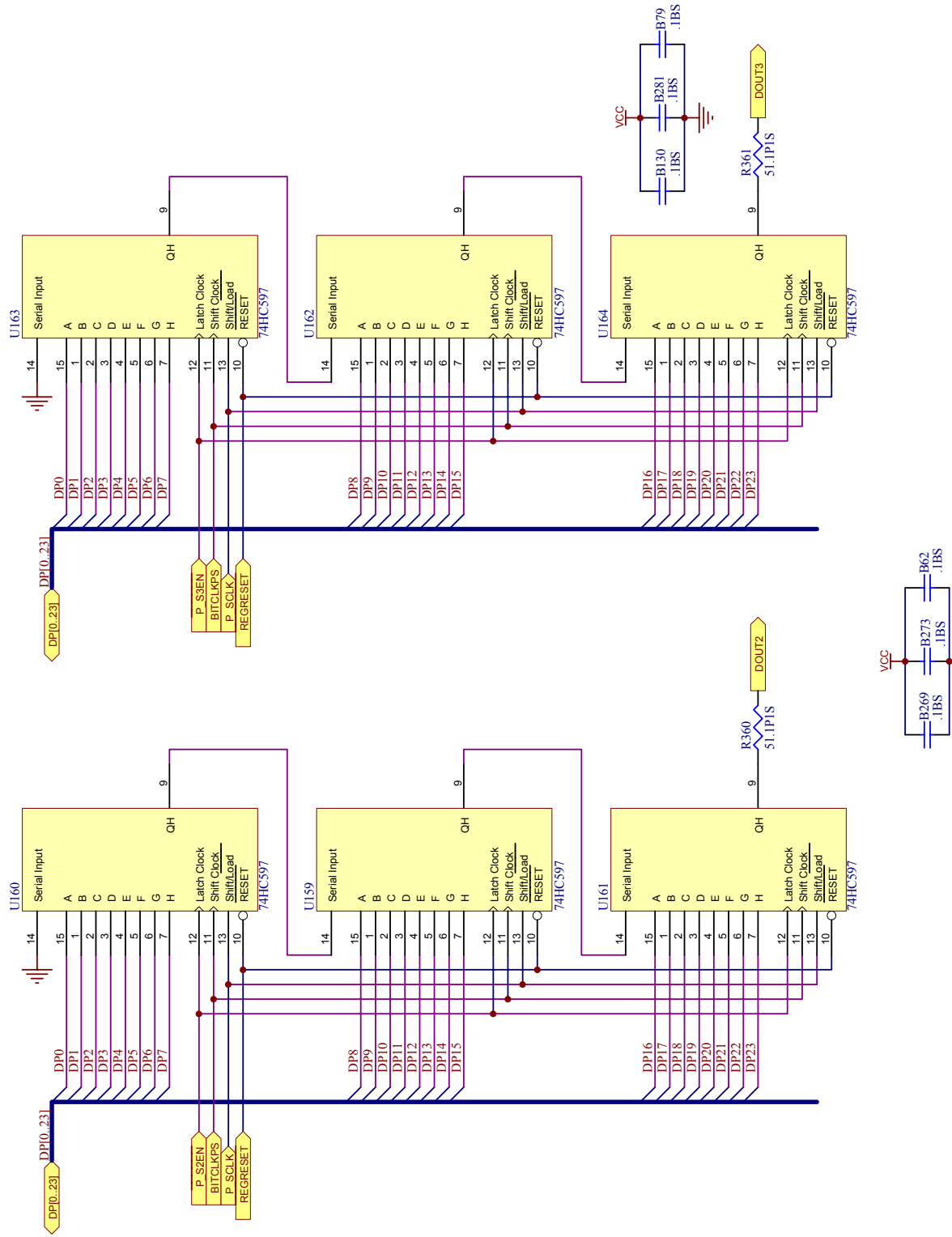
AUDIO PRODUCTS, INC. 1675 MACARTHUR BLVD. COSTA MESA, CA 92626	
Error: QSC00008MP file not found.	
Title: RAVE Digital, AES Outputs 8-15	
Size: B	Number: SH-000831-00
Rev: C	
File: C:\DATA\Aschematic\Rawe_rev\Digital\Qsc\Chk.DDB - Documents\qsc\cd04.sch	
Date: 12-Dec-2001	Eng: Karl Fitzke

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF USC AUDIO PRODUCTS, INC. AND IS THE PROPERTY OF USC AUDIO PRODUCTS, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSE SPECIFICALLY AUTHORIZED BY USC AUDIO PRODUCTS, INC. IT IS NOT TO BE DISCLOSED, REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF USC AUDIO PRODUCTS, INC.

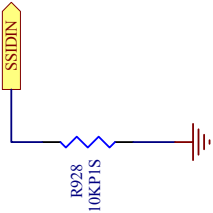
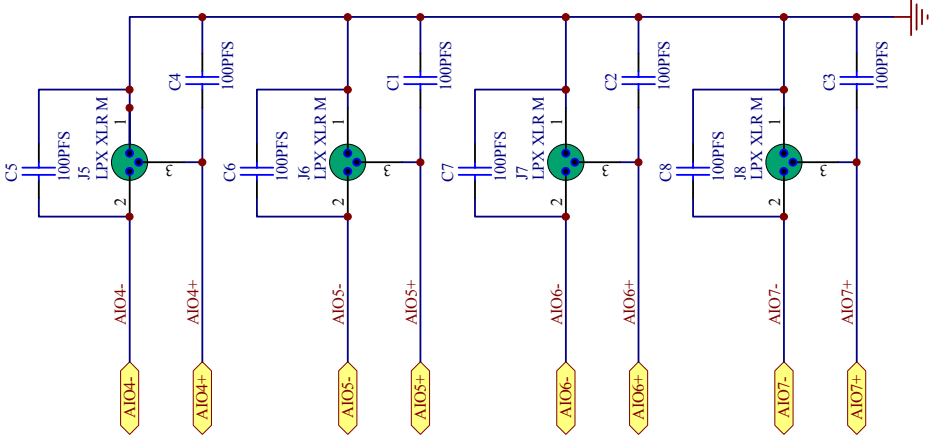
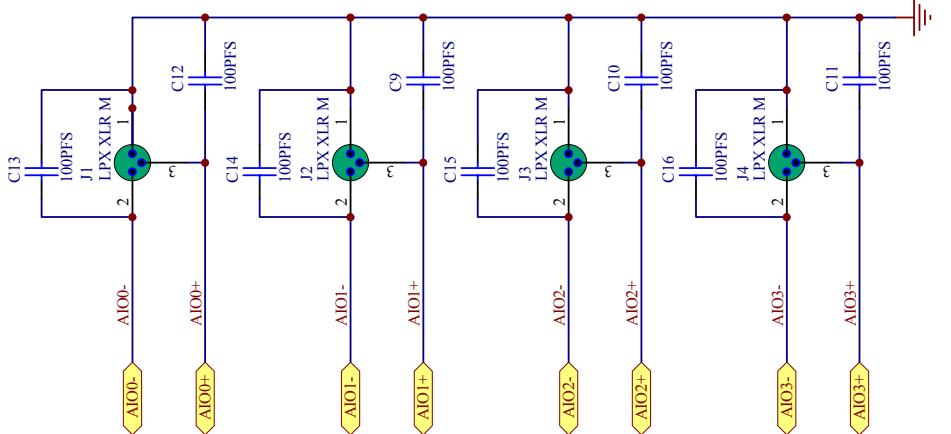


AUDIO PRODUCTS, INC. 1675 MACARTHUR BLVD. COSTA MESA, CA 92626	
Error: Q3C1000BMP file not found.	
Title: RAVE Digital, Output Mux Ch 4-7	
Size: B	Number: SH-000831-00
Rev: C	
File: C:\DATA\schematics\RAve_rev\Digital\OupdtChk.DDB - Documents\sgscf2m01.sch	
Date: 12-Dec-2001	Eng: Karl Fitzke
Sheet 18 of 24	

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF QSC AUDIO PRODUCTS, THAT MAY NOT BE DISCLOSED, REPRODUCED OR USED WITHOUT EXPRESS WRITTEN CONSENT FROM QSC AUDIO PRODUCTS.

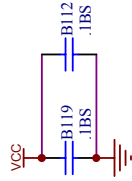
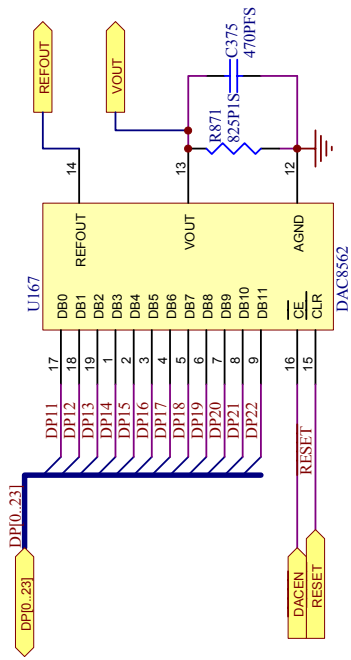


THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OSC AUDIO PRODUCTS. IT MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT EXPRESS WRITTEN CONSENT FROM OSC AUDIO PRODUCTS.



 AUDIO PRODUCTS, INC. 1875 MACARTHUR BLVD. COSTA MESA, CA 92626	
Error : QSC\LOGO.BMP file not found.	
Title: RAVE Digital, RAVE 80 Connectors	
Size B	Number: SH-000831-00
Rev C	
File: C:\DATA\schematics\RAve_revB\Digital\CascdChk DDB - Documents\CascdCdb80.sch	
Date: 12-Dec-2001	Eng: Karl Fitzke

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF QSC AUDIO PRODUCTS. THAT MAY NOT BE DISCLOSED, REPRODUCED OR USED WITHOUT EXPRESS WRITTEN CONSENT FROM QSC AUDIO PRODUCTS.



 AUDIO PRODUCTS, INC. Error : OSC000000BMP file not found. 1675 MACARTHUR BLVD. COSTA MESA, CA 92626	
Title: RAVE Digital, PLL / VCXO	
Size: B	Number: SH-000831-00 Rev C
File: C:\DATA\Schematics\Rawe_rave\Digital\Osc0\Clk.DDB - Documents\avedata.sch	
Date: 12-Dec-2001	Eng: Karl Flitzke
Sheet 23 of 24	