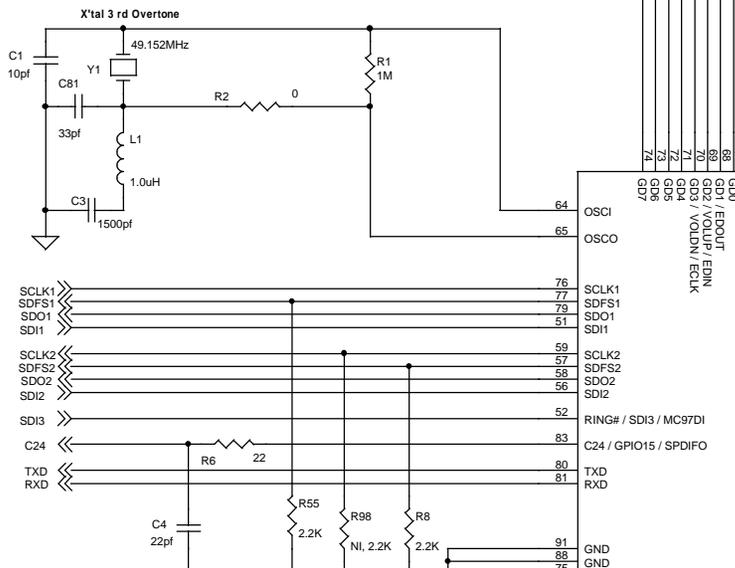


A	B	C	D	E	
4					4
VERSION		DESCRIPTIONS			
A	Initial Design for ES1980				
B	Replaced U9(ES2828) with 48pin package. Added MB combo option. Modified HRST circuit. Improved MODEM performance (R95,R96).				
C	Release version				
3					3
2					2
1					1
A	B	C	D	E	

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<b>ESS Technology, Inc.</b>		
Title	<b>ES1980 Maestro3 Combo (HISTORY)</b>	
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Date:	Tuesday, April 27, 1999 Sheet 1 of 7	

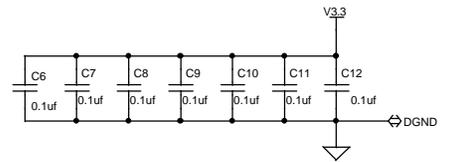


pin 57	pin 77	pin 59	Description
0	0	1	Combo (Add-on Card), Install R99 (HIDSEL)
0	1	0	Combo (M/B), Install R97 (PCGNTn, HIDSEL = A24 Internal)

**ES1980  
MAESTRO 3  
Vaux**

**NOTE FOR CLKRUN :**  
 - FOR MB OR N/B IMPLEMENTATION,  
 - DEVICE CLKRUN# SHOULD BE CONNECTED TO  
 PCI CLKRUN# ON SYSTEM.

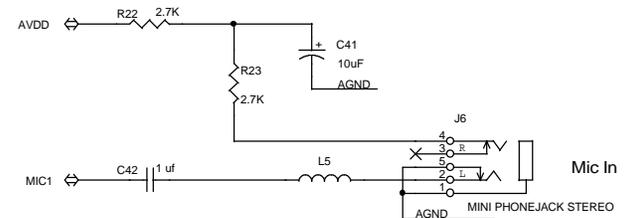
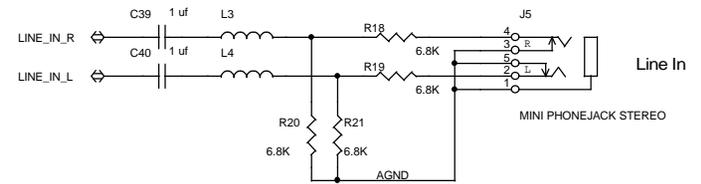
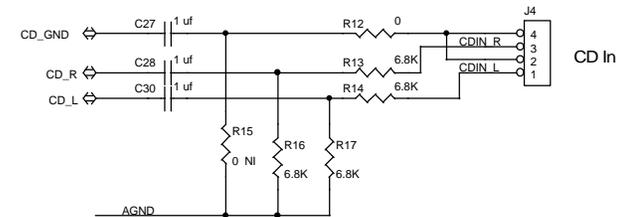
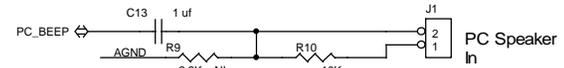
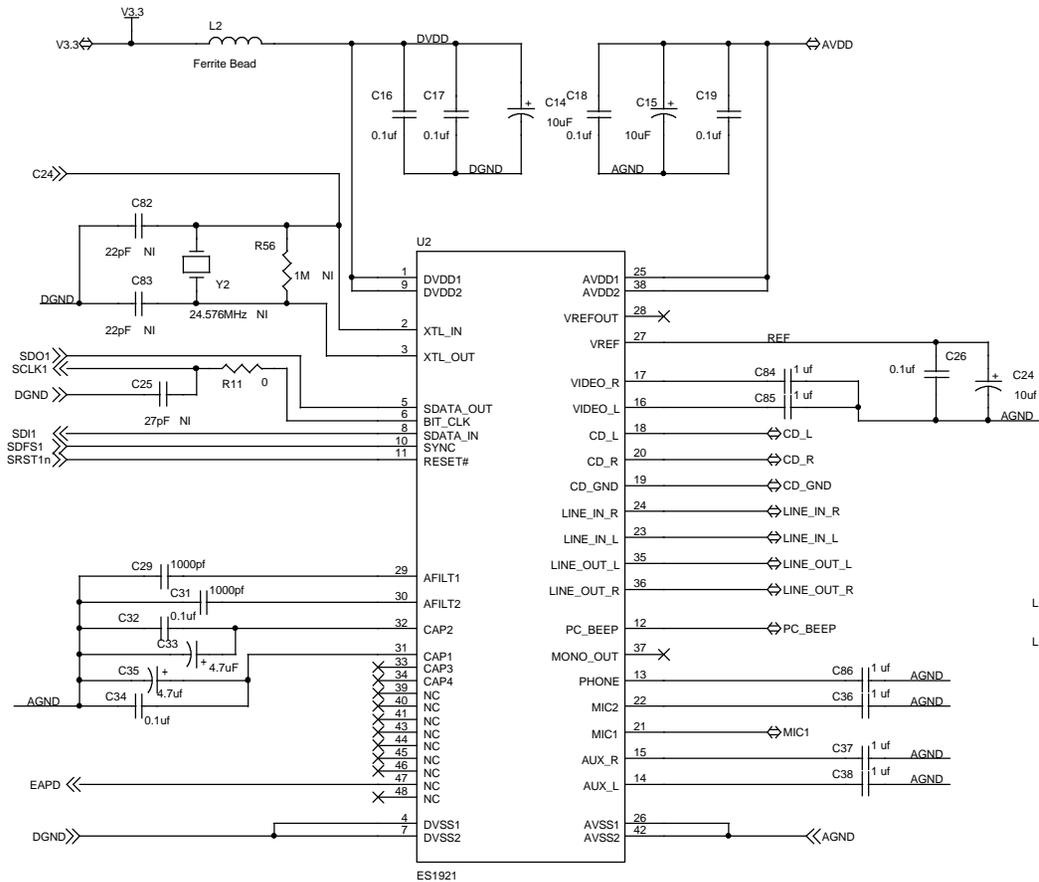
**IF Vaux is supported, install R100,Q5 ONLY.**  
**IF Vaux is not supported, install R101 ONLY.**



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**PRELIMINARY**

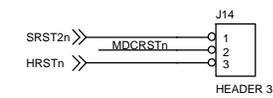
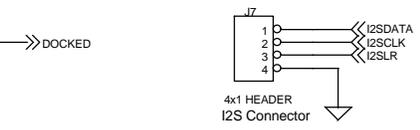
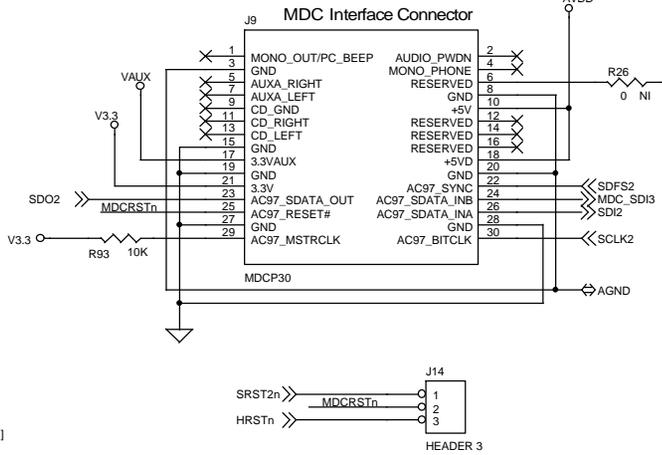
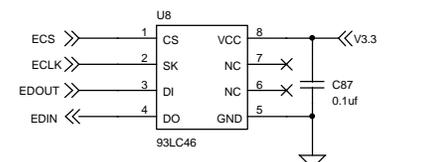
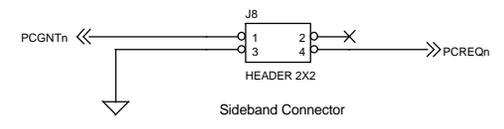
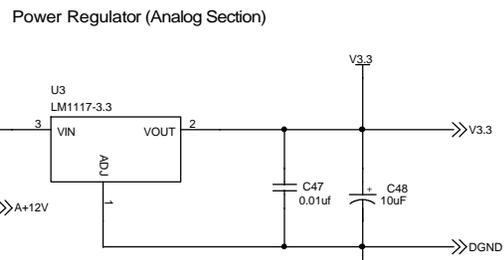
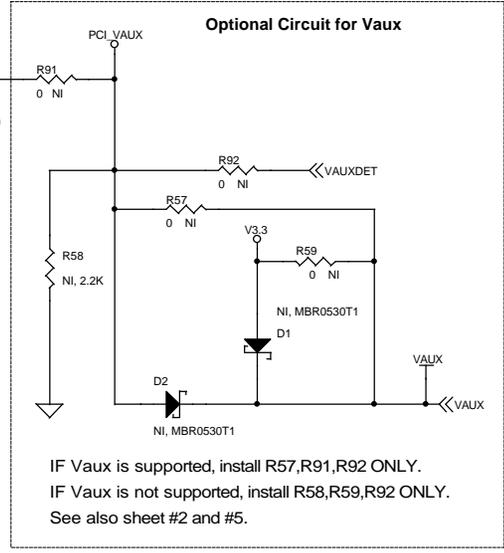
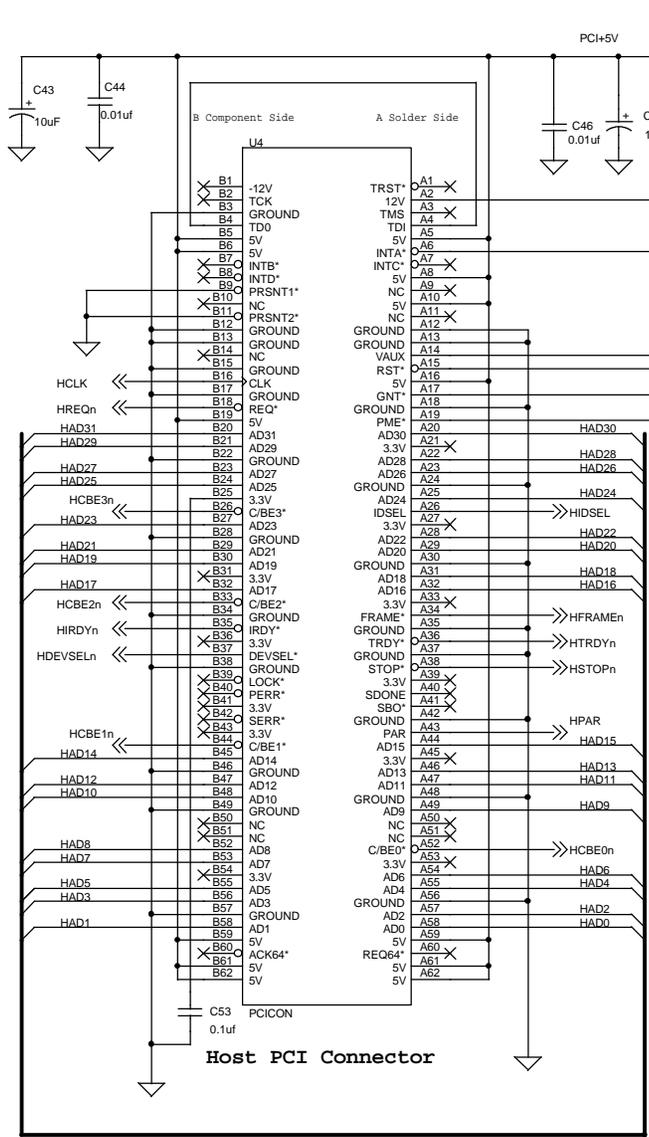
<b>ESS Technology, Inc</b>		
Title	<b>MAESTRO 3 Combo (ES1980)</b>	
Size	Document Number	Rev
	<b>HDW0984</b>	<b>C</b>
Date:	Monday, May 03, 1999	Sheet 2 of 7



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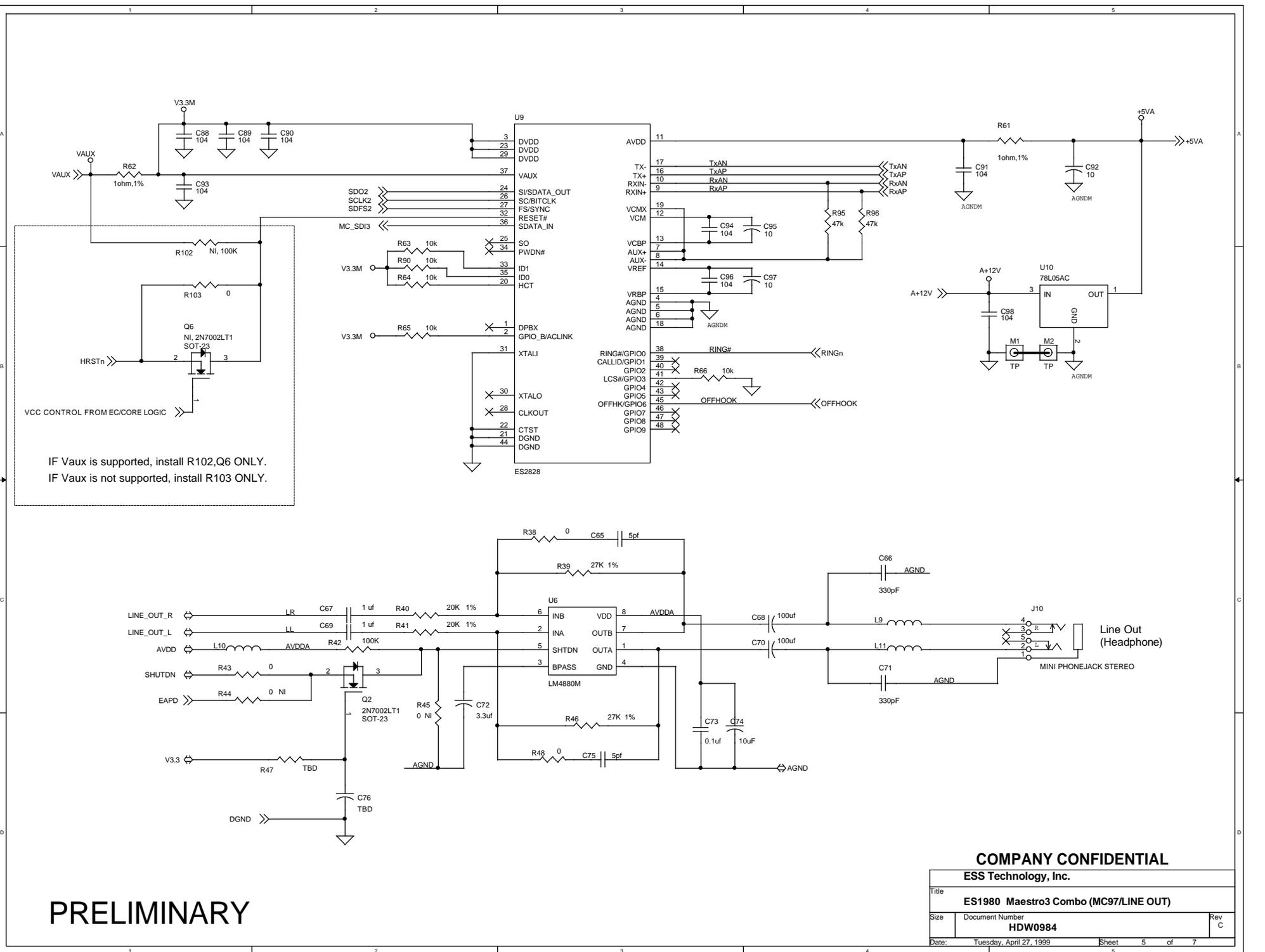
ESS Technology, Inc		
Title	ES1980 Maestro3 Combo (CODEC)	
Size	Document Number	Rev
	HDW0984	C
Date:	Tuesday, April 27, 1999	Sheet 3 of 7



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ESS Technology Inc		
Title	ES1980 Maestro3 Combo (Host PCI)	
Size	Document Number	Rev
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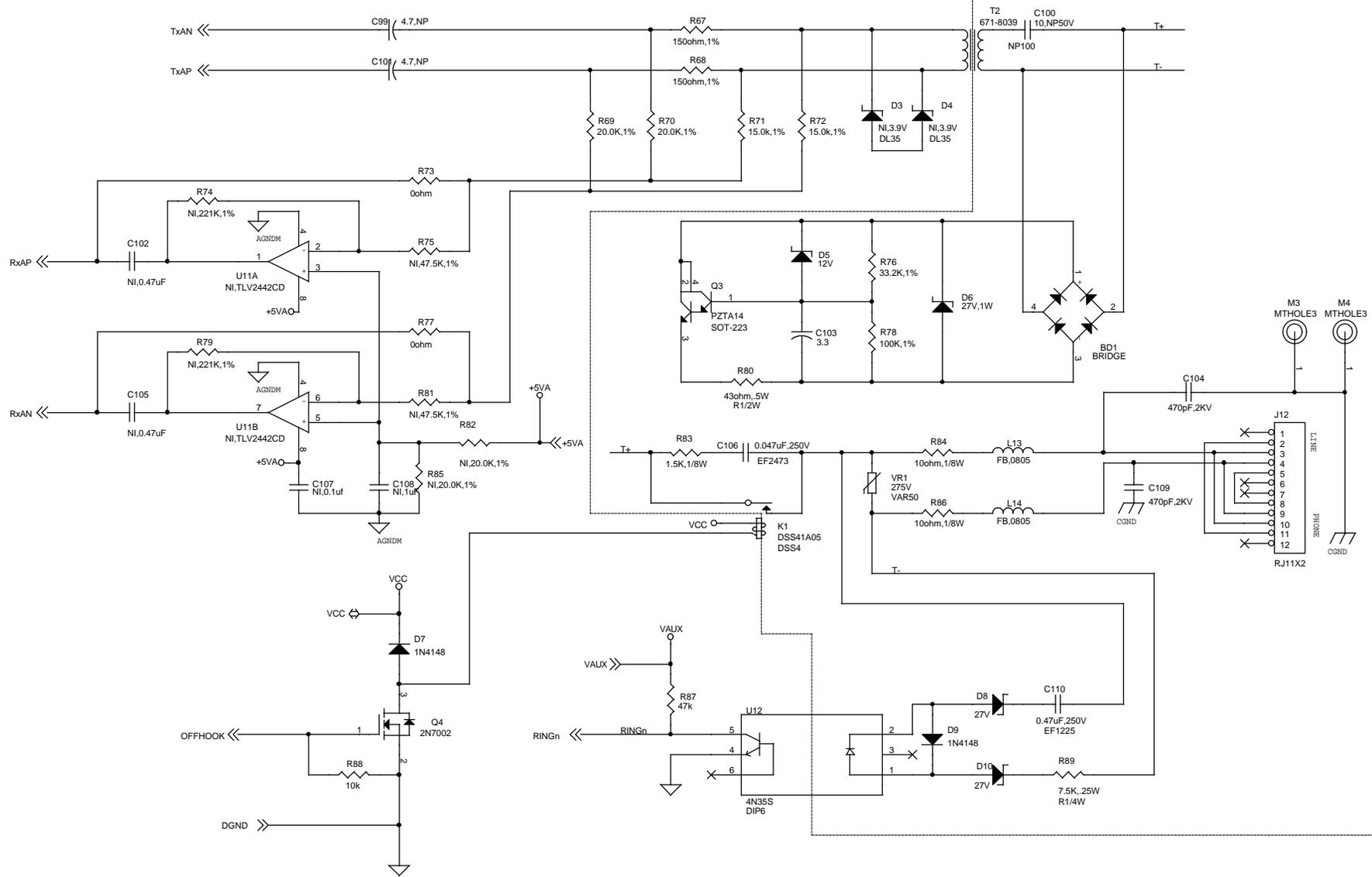
IF Vaux is supported, install R102,Q6 ONLY.  
 IF Vaux is not supported, install R103 ONLY.

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ESS Technology, Inc.		
Title ES1980 Maestro3 Combo (MC97/LINE OUT)		
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HIGH VOLTAGE AREA  
NO GROUND PATTERN ALLOWED

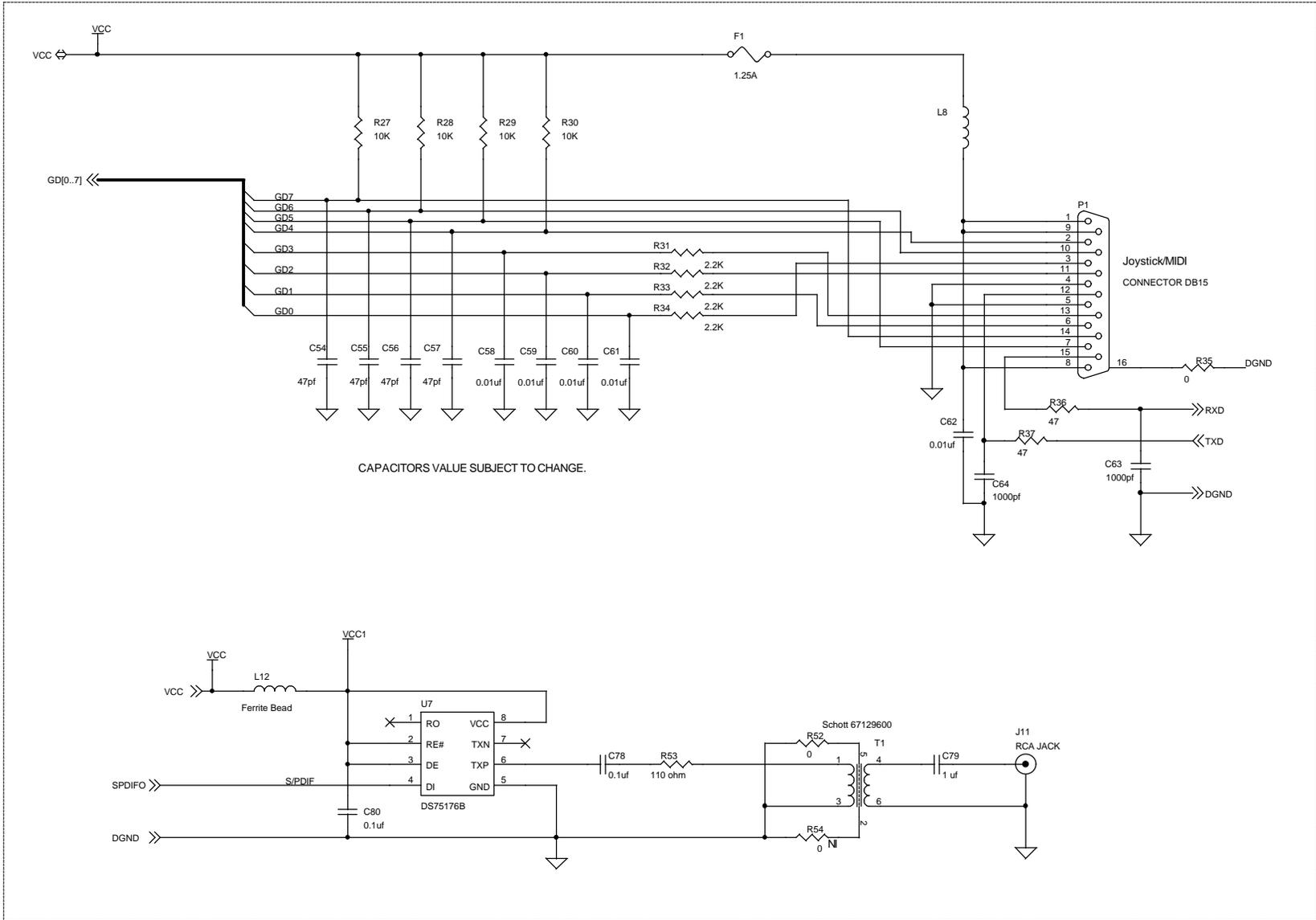


PRELIMINARY

COMPANY CONFIDENTIAL

ESS Technology, Inc.		
Title ES1980 Maestro3 Combo (DAA)		
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OPTIONAL for Joystick/MIDI and SPDIF OUT



CAPACITORS VALUE SUBJECT TO CHANGE.

PRELIMINARY

COMPANY CONFIDENTIAL

ESS Technology, Inc.		
Title ES1980 Maestro3 Combo (Joystick/MIDI/SPDIFO)		
Size	Document Number HDW0984	Rev C
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