

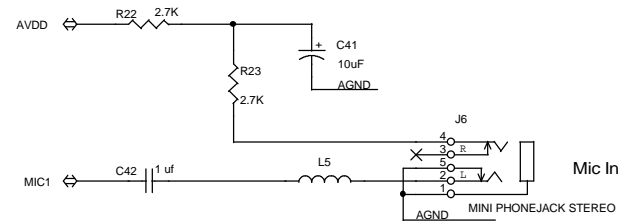
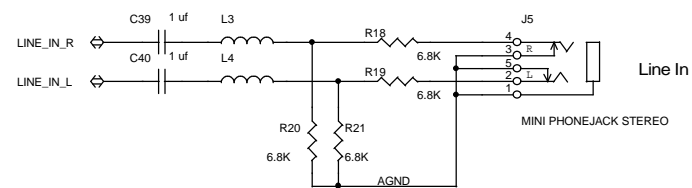
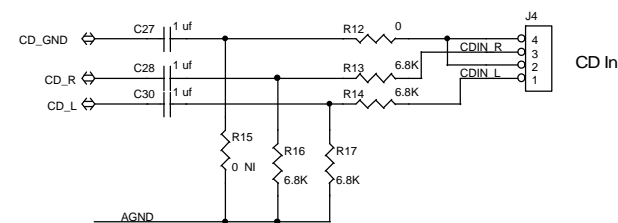
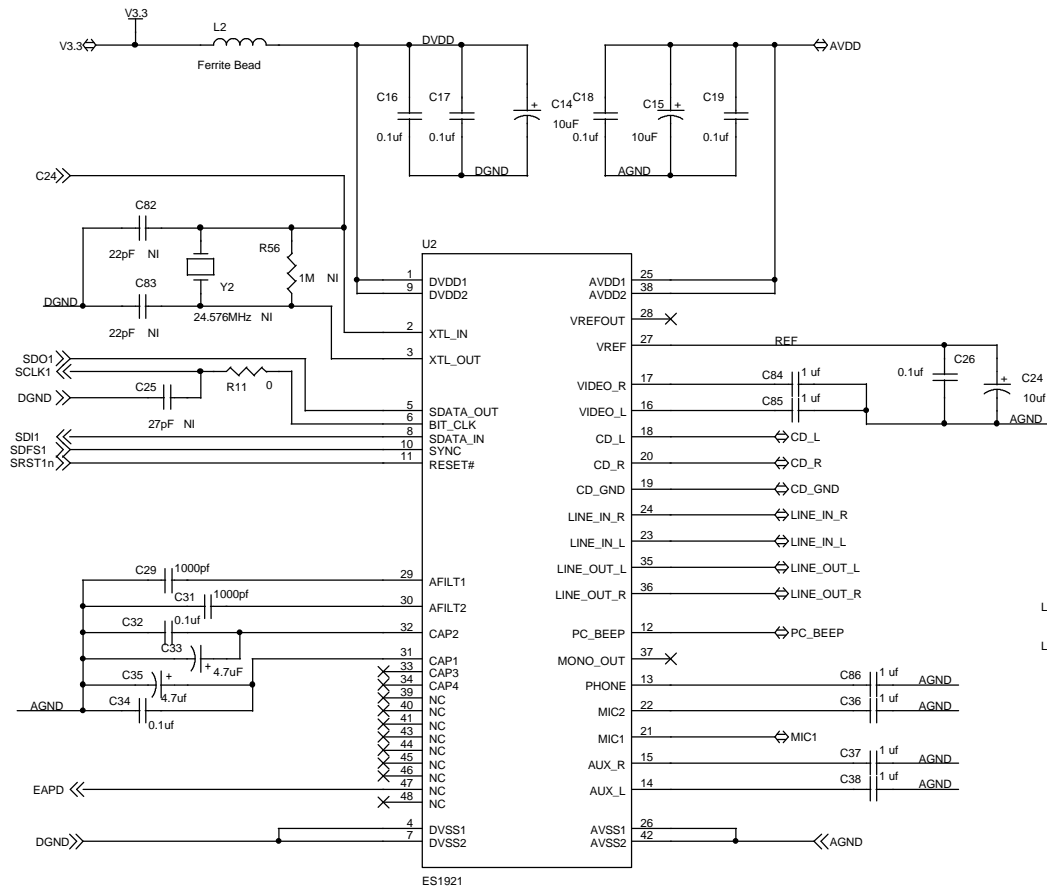
| VERSION | DESCRIPTIONS                                                                                                                         |
|---------|--------------------------------------------------------------------------------------------------------------------------------------|
| A       | Initial Design for ES1980                                                                                                            |
| B       | Replaced U9(ES2828) with 48pin package.<br>Added MB combo option.<br>Modified HRST circuit.<br>Improved MODEM performance (R95,R96). |
| C       | Release version                                                                                                                      |

PRELIMINARY

|                                       |                         |              |
|---------------------------------------|-------------------------|--------------|
| COMPANY CONFIDENTIAL                  |                         |              |
| ESS Technology, Inc.                  |                         |              |
| Title ES1980 Maestro3 Combo (HISTORY) |                         |              |
| Size                                  | Document Number HDW0984 | Rev C        |
| Date:                                 | Tuesday, April 27, 1999 | Sheet 1 of 7 |



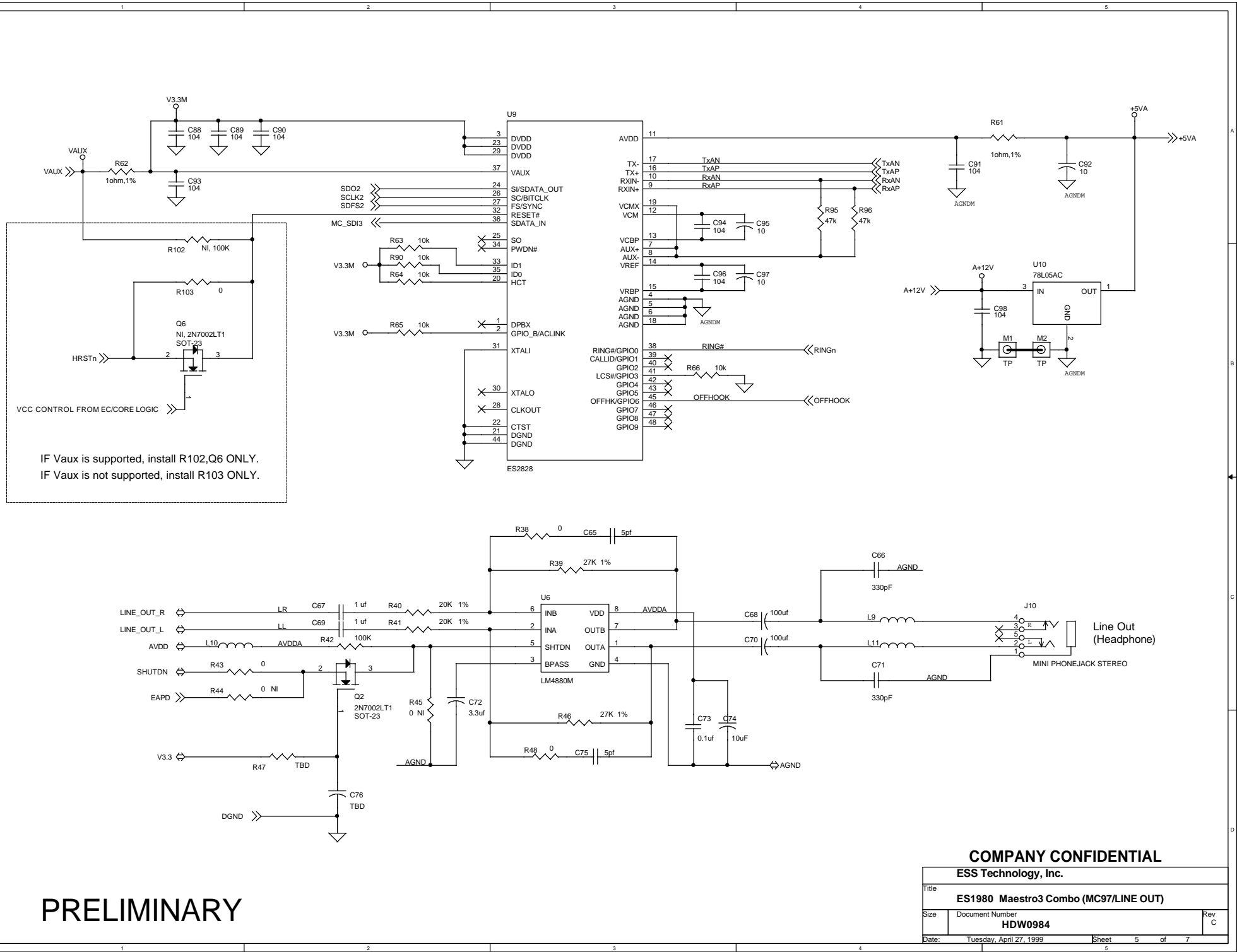
PRELIMINARY



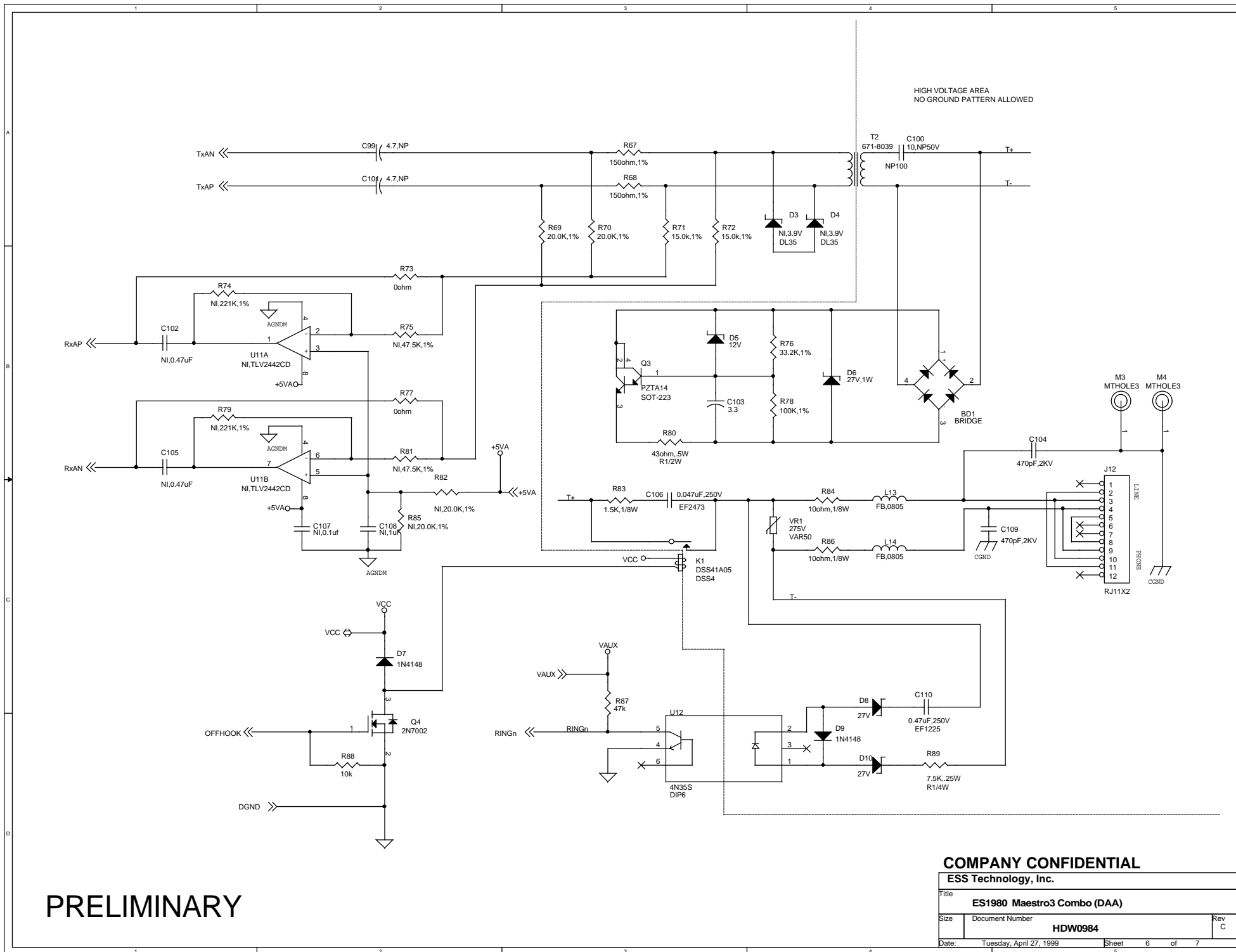
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|                     |                               |              |
|---------------------|-------------------------------|--------------|
| ESS Technology, Inc |                               |              |
| Title               | ES1980 Maestro3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





PRELIMINARY



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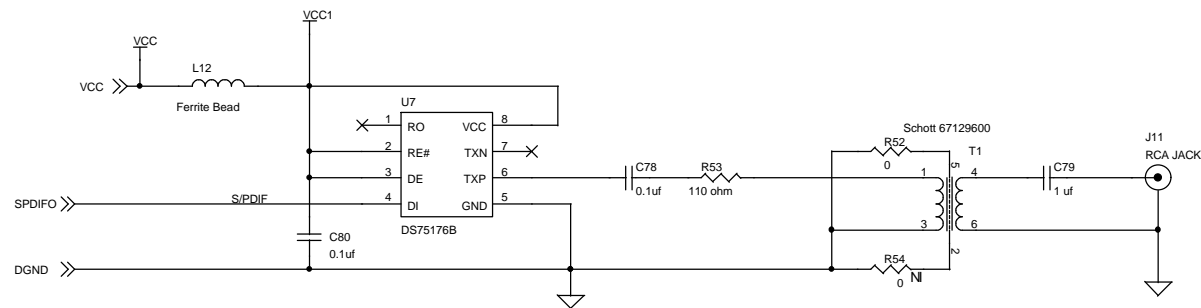
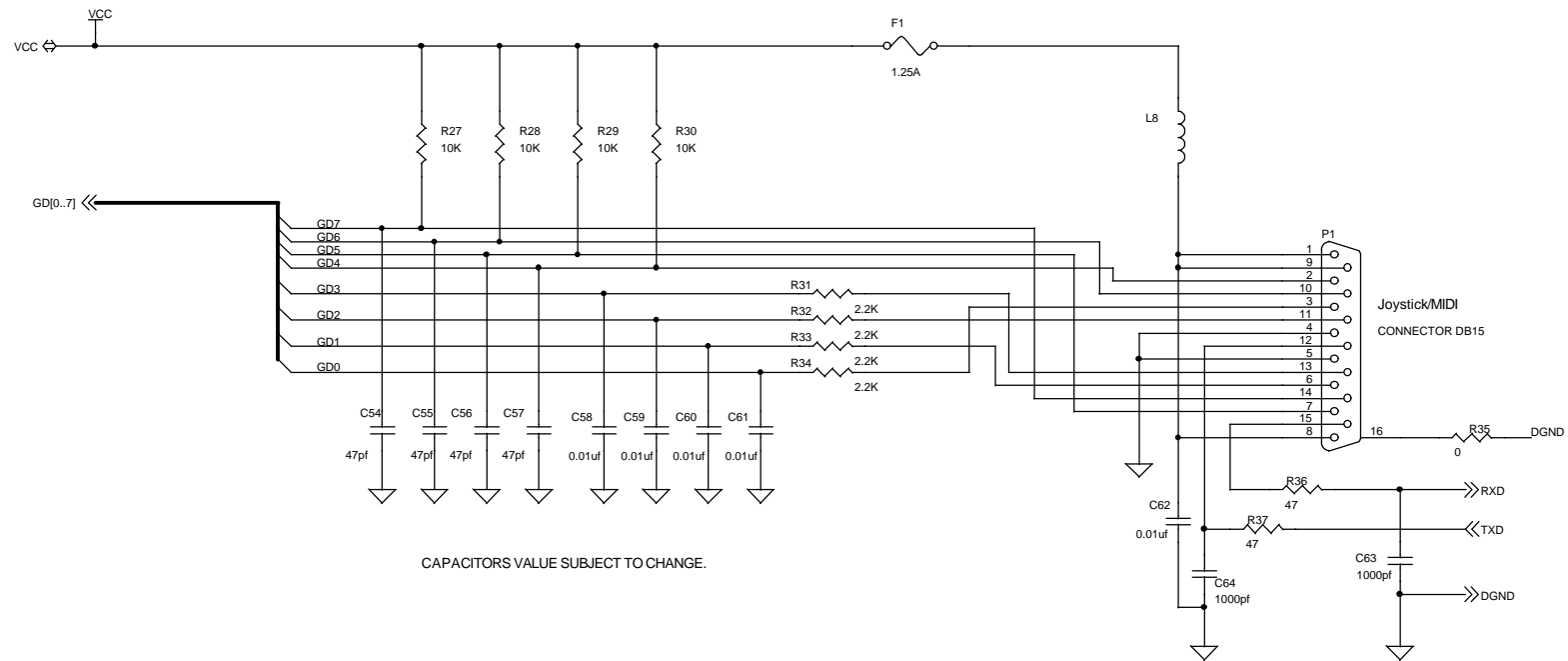
ESS Technology, Inc.

Title  
ES1980 Maestro3 Combo (DAA)

Size  
Document Number  
HDW0984

Date: Tuesday, April 27, 1999 Sheet 6 of 7 Rev C

# OPTIONAL for Joystick/MIDI and SPDIF OUT



COMPANY CONFIDENTIAL

ESS Technology, Inc.

Title ES1980 Maestro3 Combo (Joystick/MIDI/SPDIFO)

Size Document Number HDW0984

Date: Tuesday, April 27, 1999 Sheet 7 of 7 Rev C

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