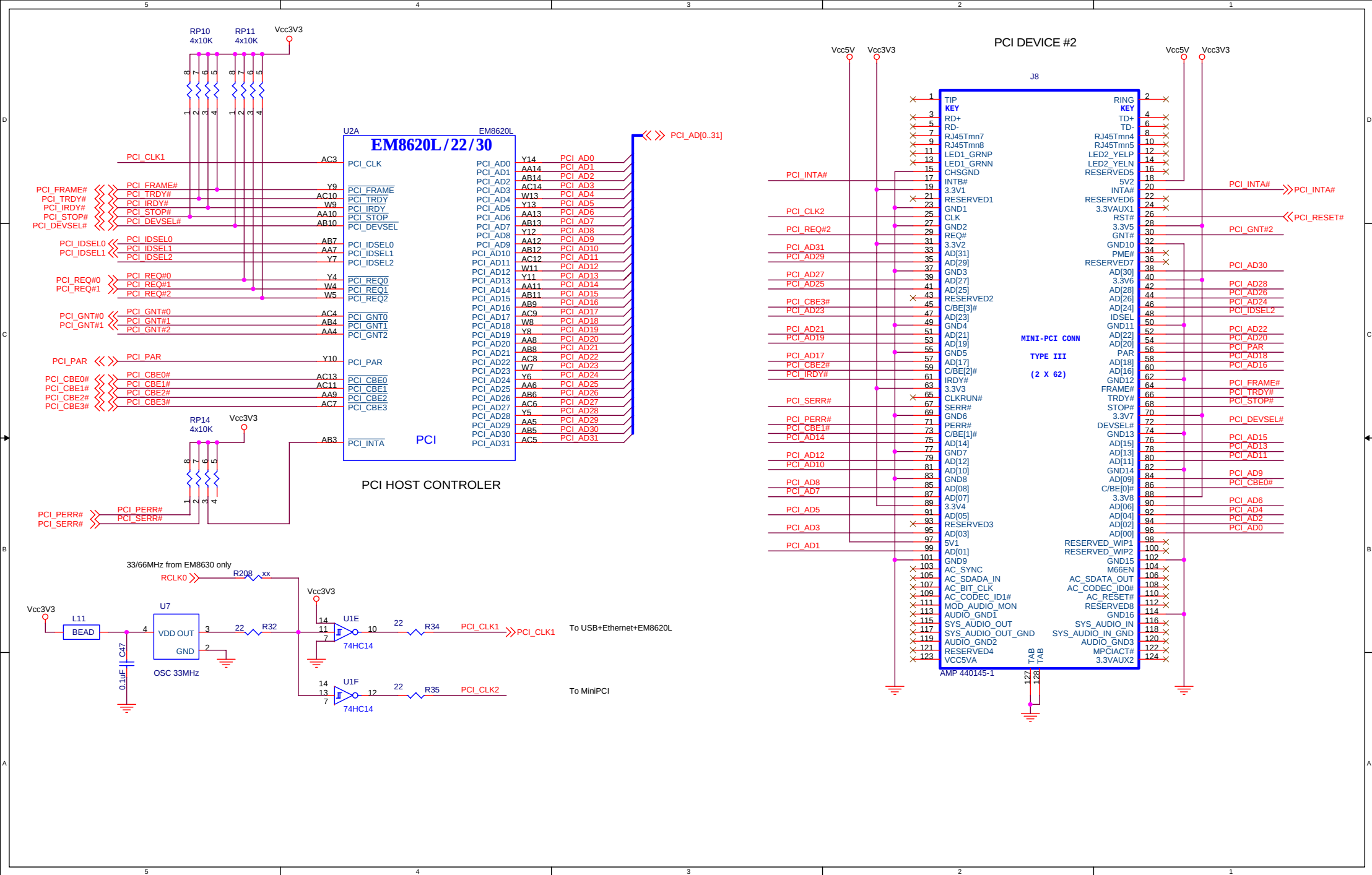
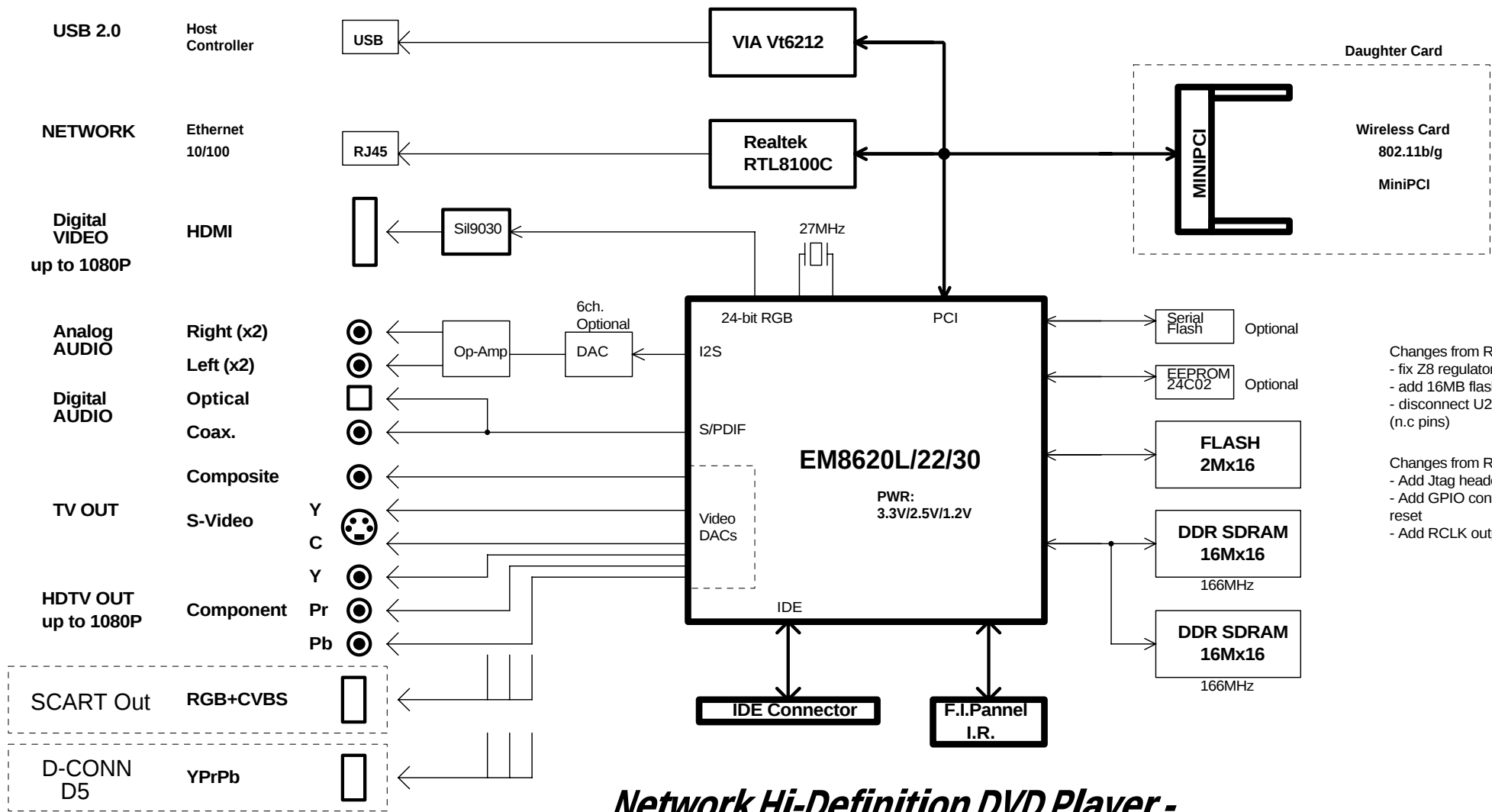






Changes from Rev A1 to Rev A2:
- fix Z8 regulator issue
- add 16MB flash support
- disconnect U2 pin W2 & W3 (n.c pins)

Changes from Rev A2 to Rev A3:
- Add Jtag header for 8630
- Add GPIO control for PCI/IDE reset
- Add RCLK outputs for 8630

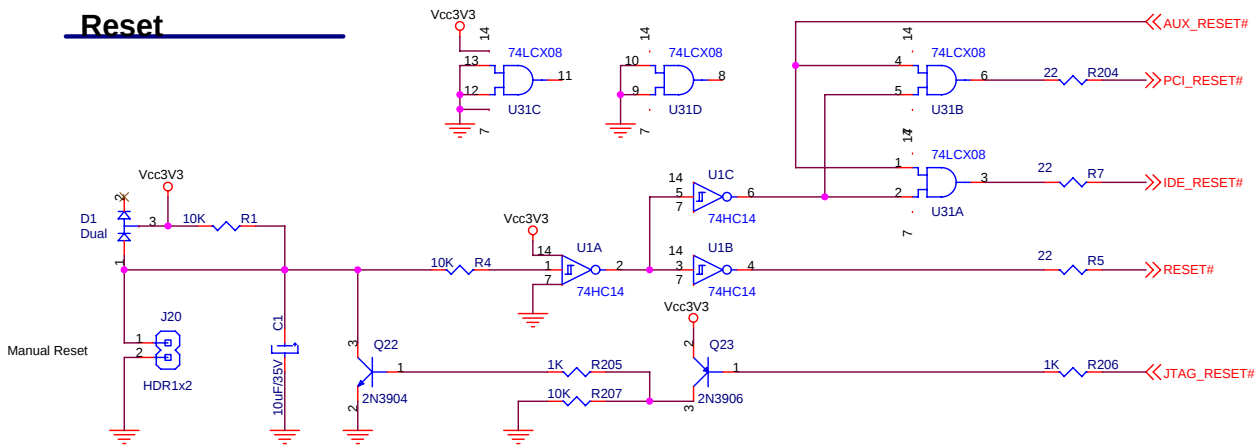
Network Hi-Definition DVD Player - EZ500/22/30 HDMI

MPEG1-2-4/WMV9/H.264 HD DVD Player
Optional:
- Network
- USB Host
- Wireless

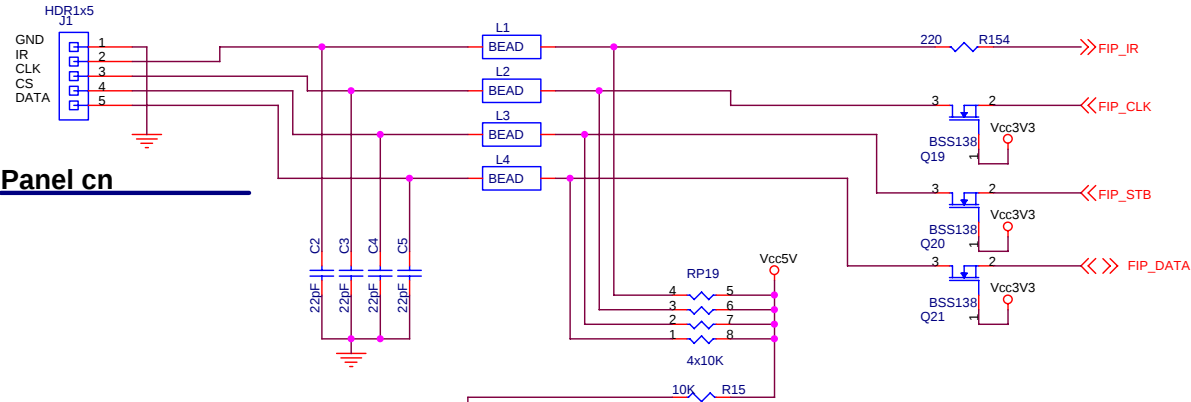
825 rev A3

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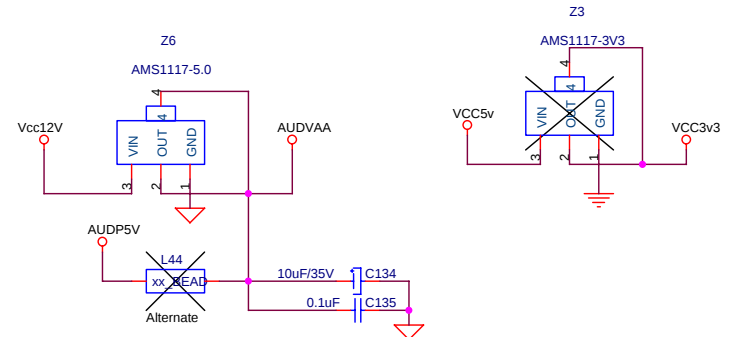
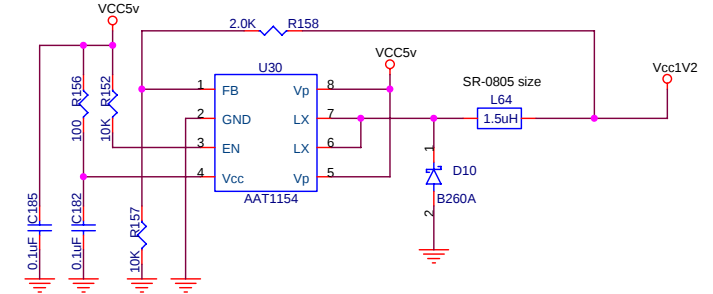
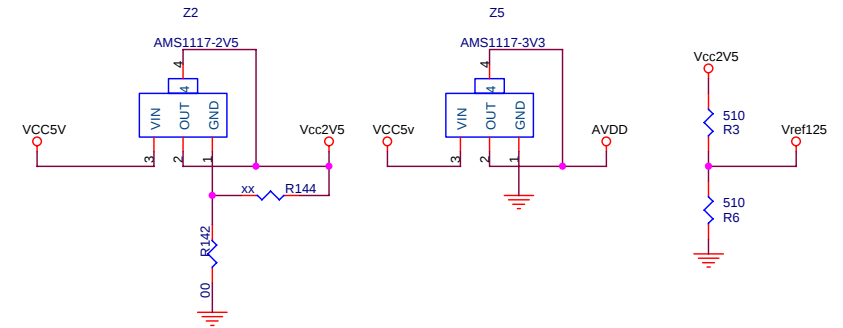
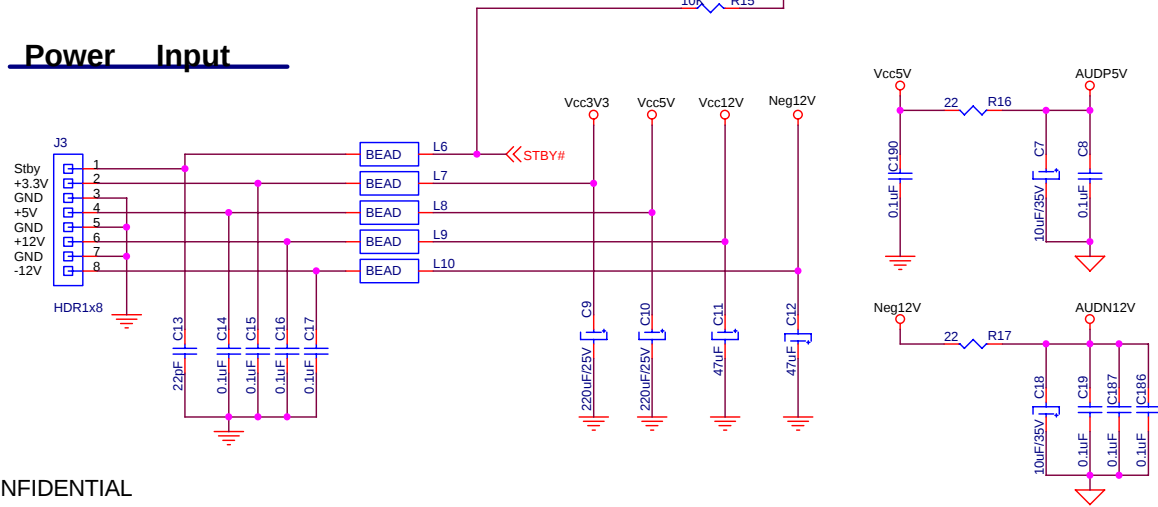
Reset



Panel cn



Power Input



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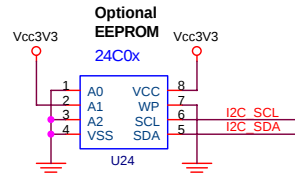
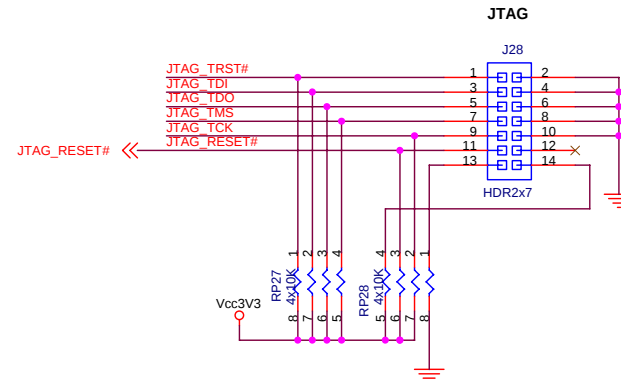
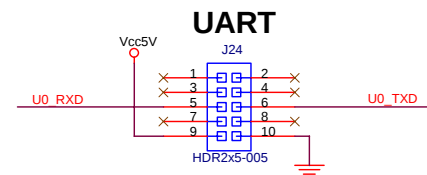
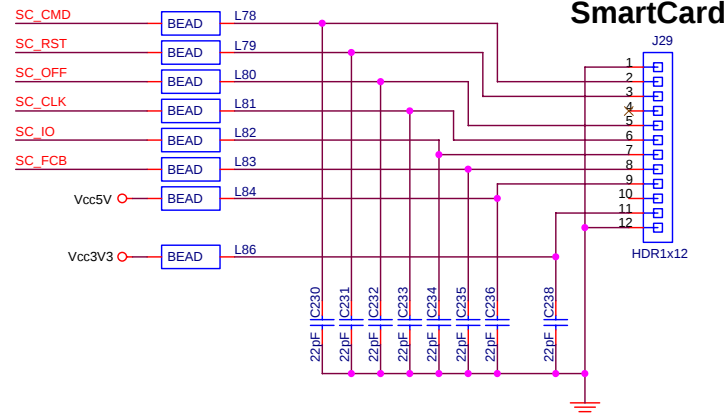
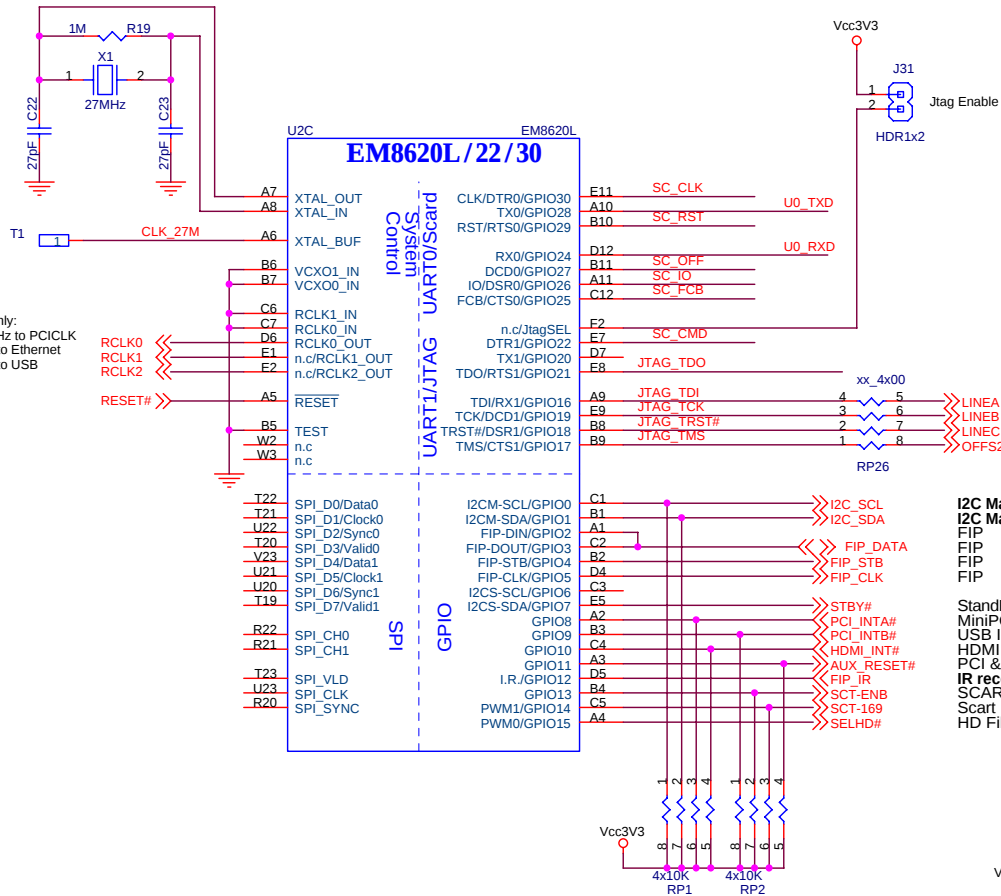
Sigma Designs
355 FairView Way
Milpitas CA 95035
Reference designs

DVD Player - Z500

Title Clocks / Reset / Tooling		
Size B	Document Number 23-000825-01	Rev A3
Date:	Saturday, May 14, 2005	Sheet 2 of 14

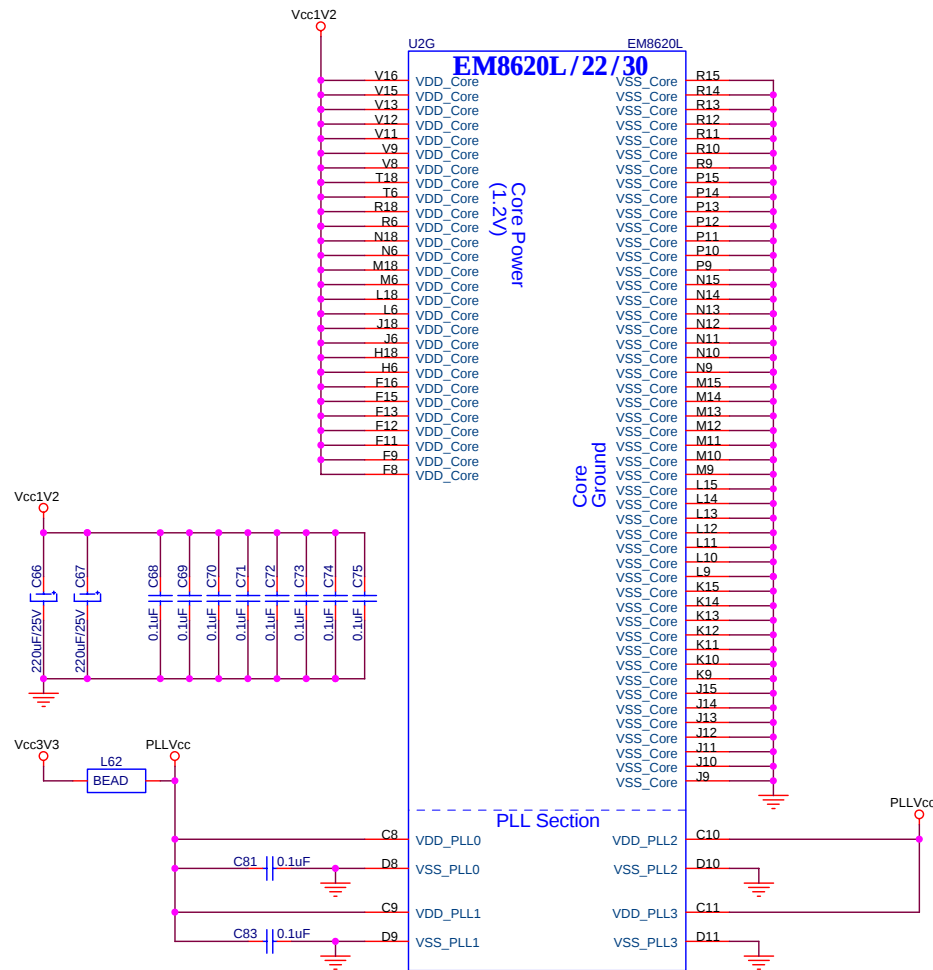
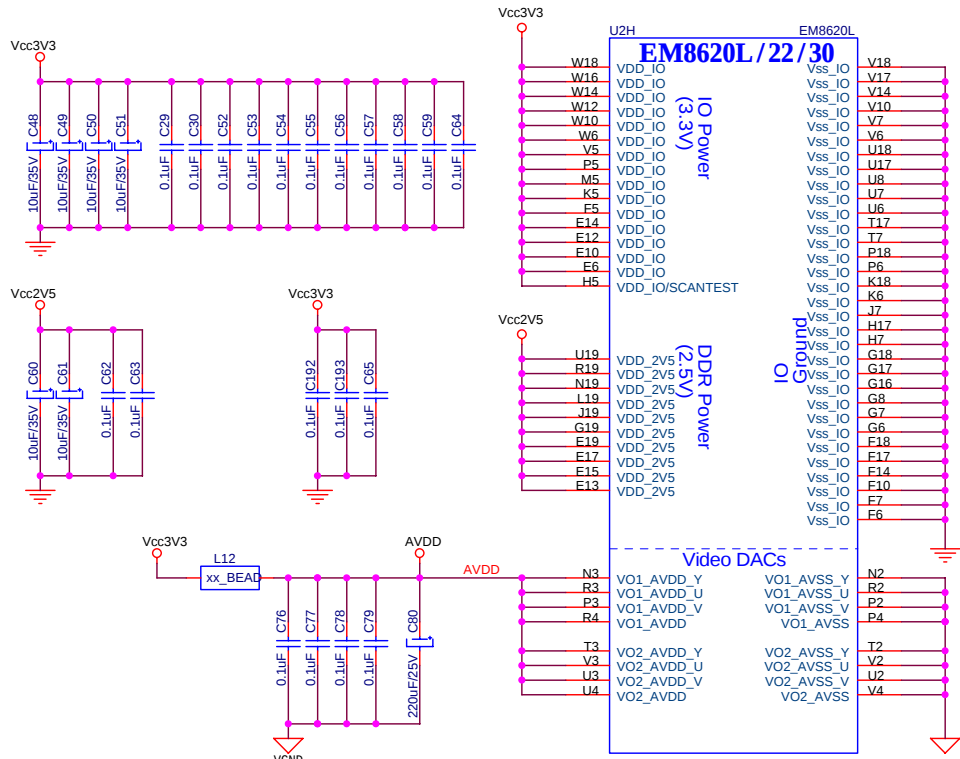
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EM8630 only:
33/66MHz to PCICLK
25MHz to Ethernet
24MHz to USB



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Sigma Designs 355 FairView Way Milpitas CA 95035 Reference designs		DVD Player - EZ500	
Title Main I/Os			
Size B	Document Number 23-000825-01	Rev A3	
Date: Saturday, May 14, 2005	Sheet 3	of 14	

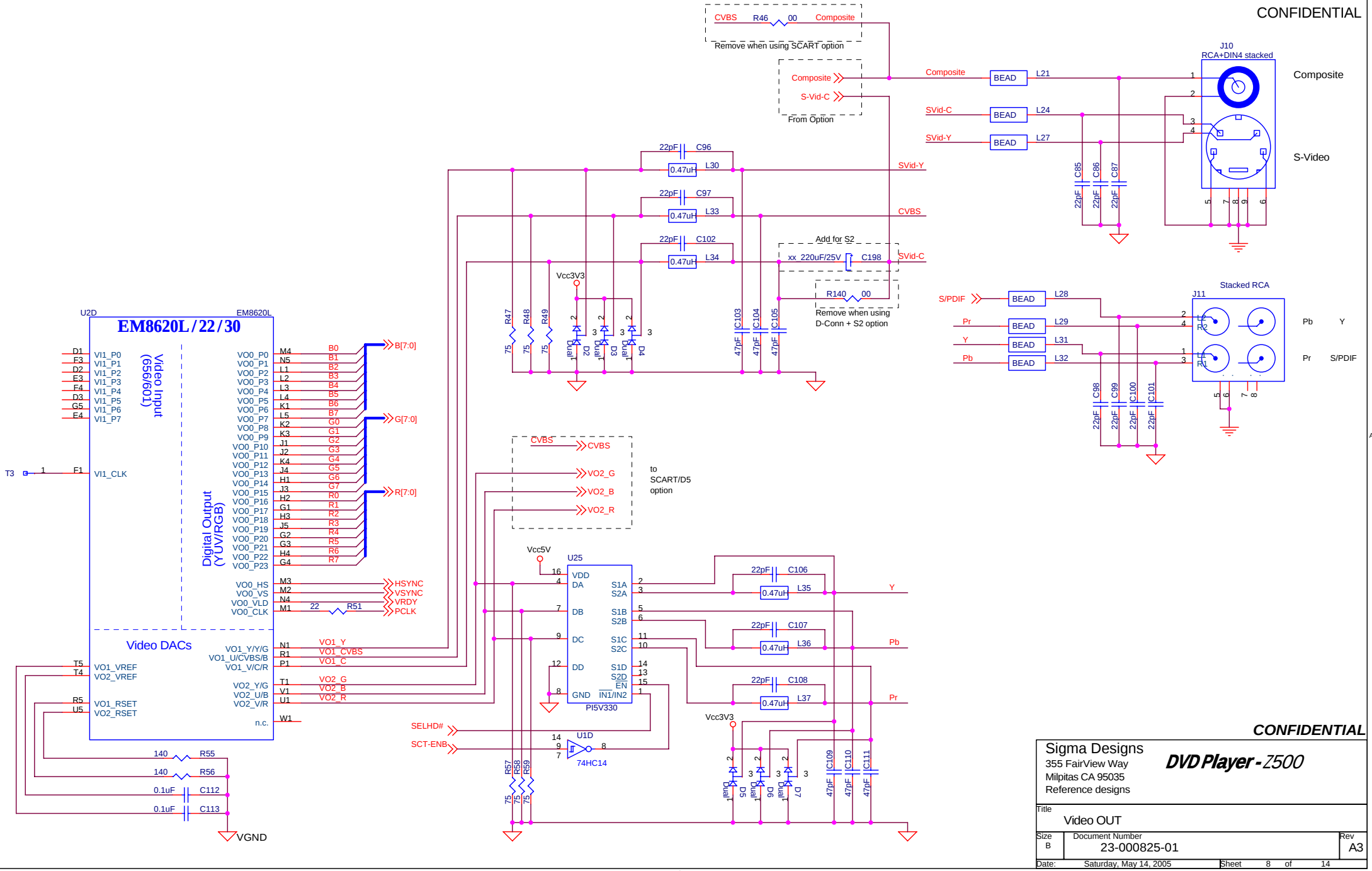


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DVD Player - Z500

Title		
Power		
Size	Document Number	Rev
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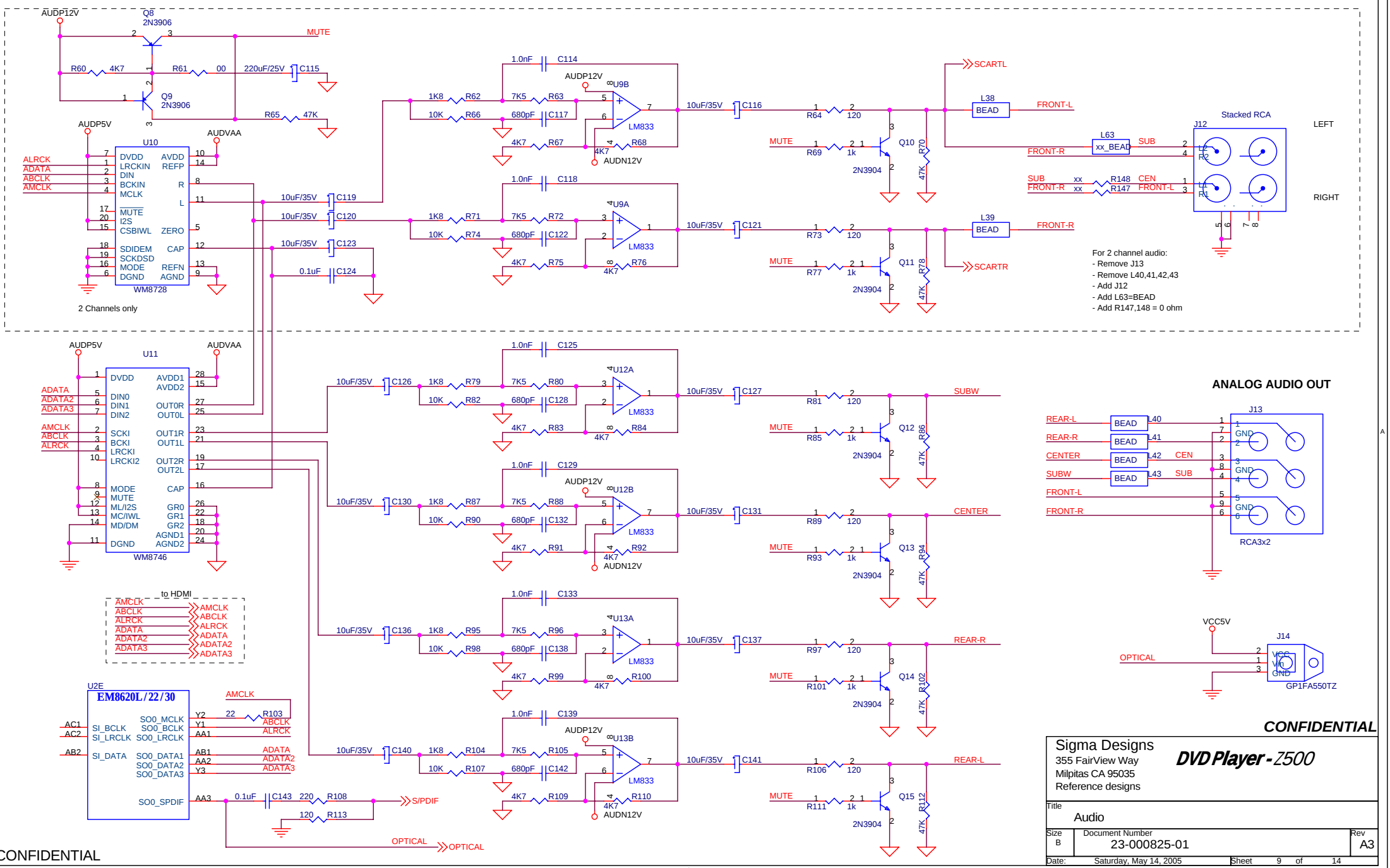
Sigma Designs
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Milpitas CA 95035
Reference designs

DVD Player - Z500

Title: Video OUT

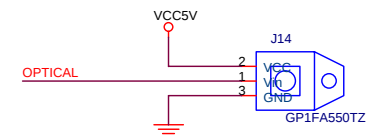
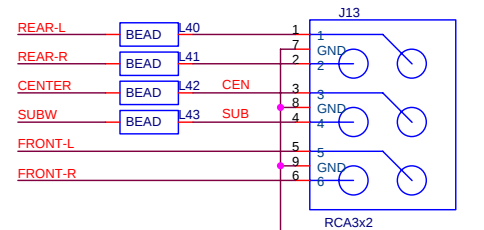
Size B	Document Number 23-000825-01	Rev A3
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Date: Saturday, May 14, 2005 Sheet 8 of 14



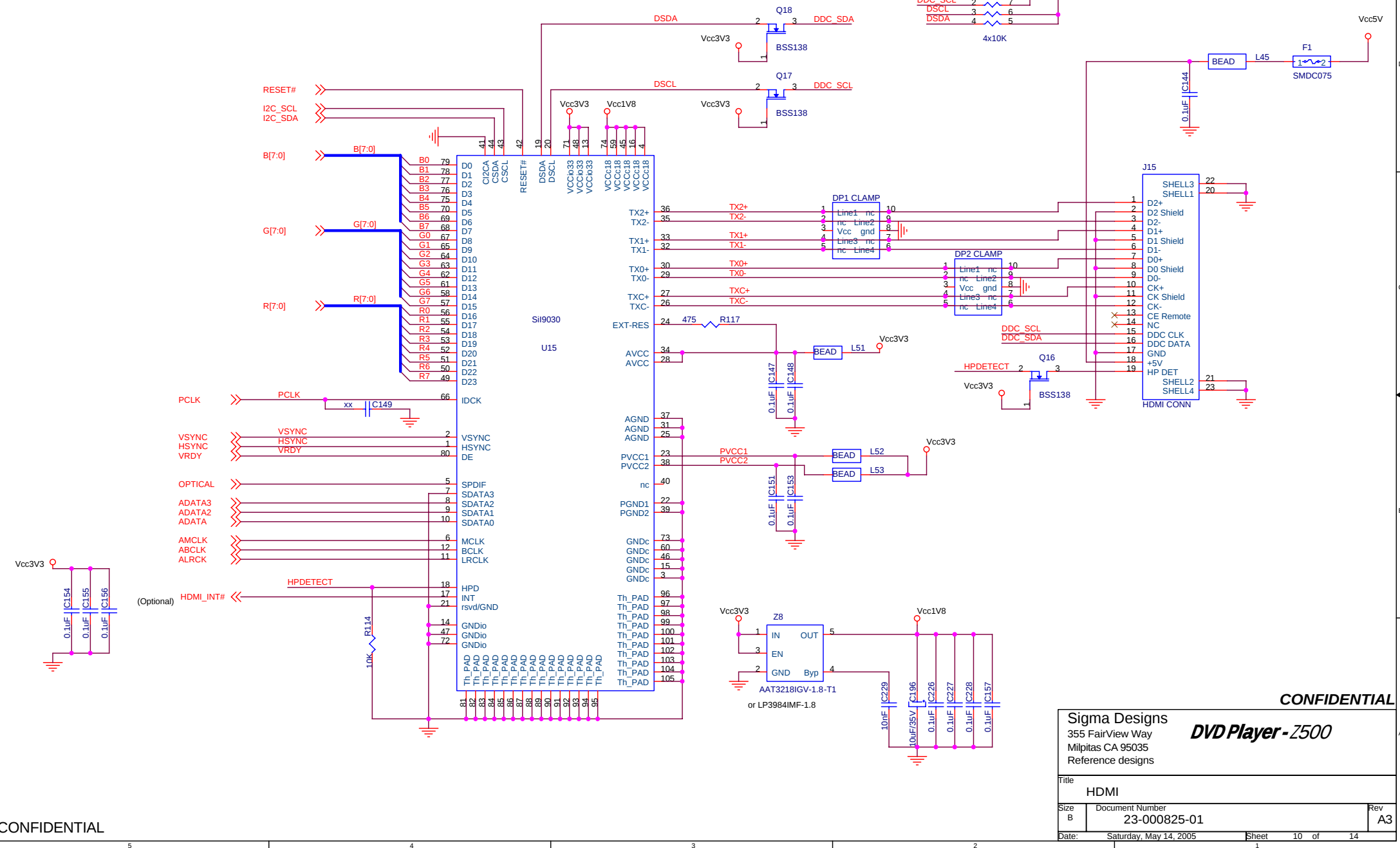
For 2 channel audio:
- Remove J13
- Remove L40,41,42,43
- Add J12
- Add L63=BEAD
- Add R147,148 = 0 ohm

ANALOG AUDIO OUT



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Title Audio		
Size B	Document Number 23-000825-01	Rev A3
Date: Saturday, May 14, 2005	Sheet 9	of 14



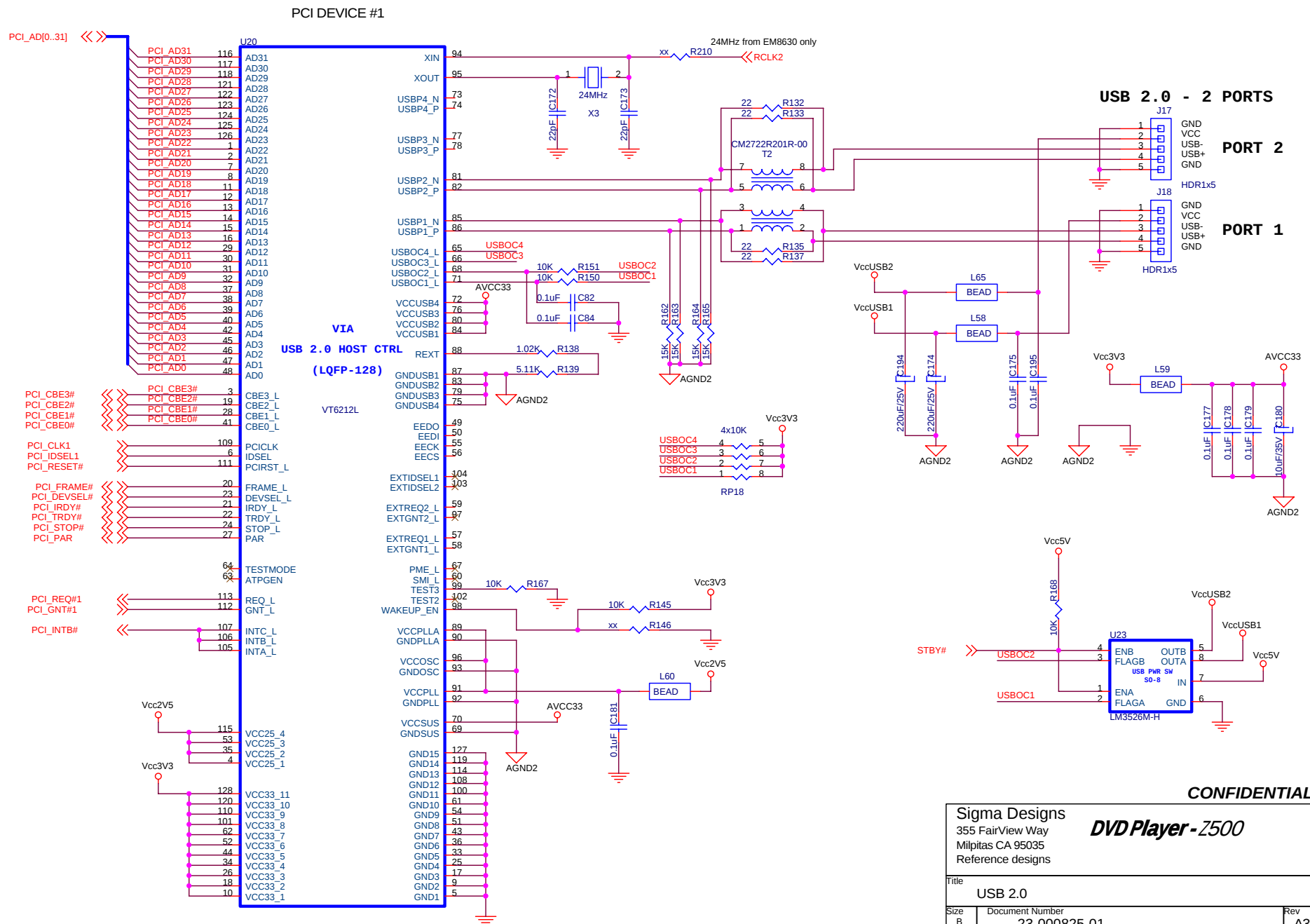
Sigma Designs
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Milpitas CA 95035
Reference designs

DVD Player - Z500

Title: **HDMI**

Size: **B** Document Number: **23-000825-01** Rev: **A3**

Date: **Saturday, May 14, 2005** Sheet: **10** of **14**

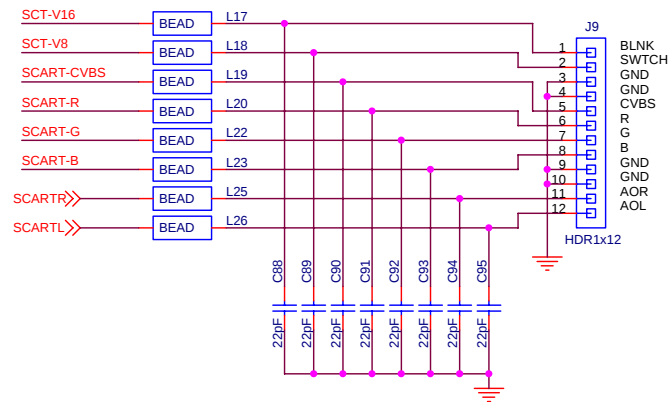
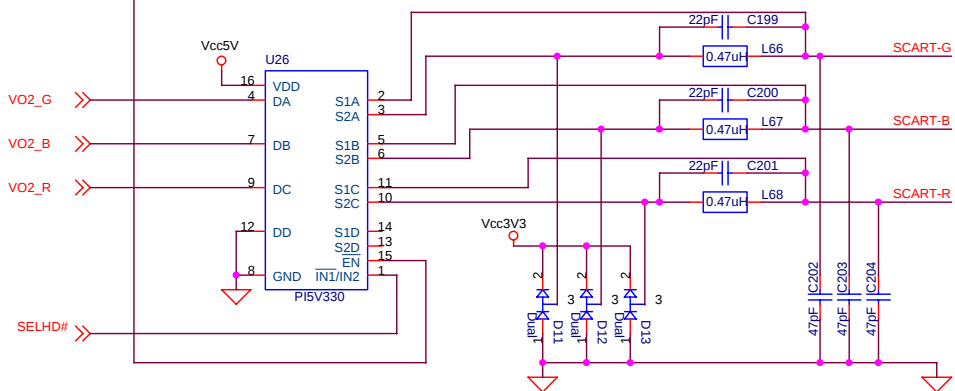
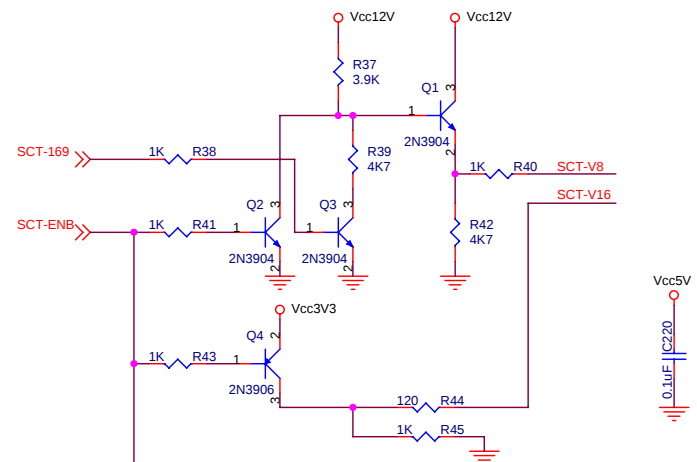
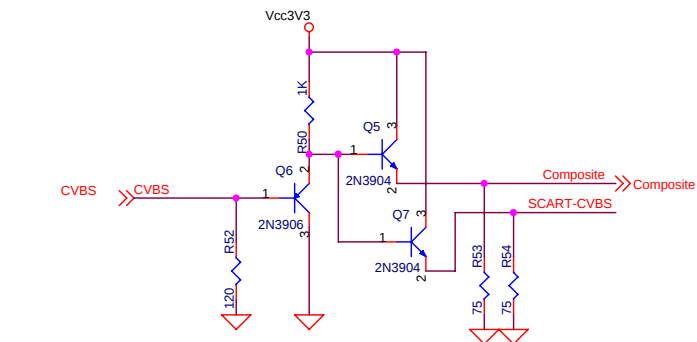


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DVD Player-Z500

Title			
USB 2.0			
Size	Document Number	Rev	
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Date:	Saturday, May 14, 2005	Sheet	12 of 14

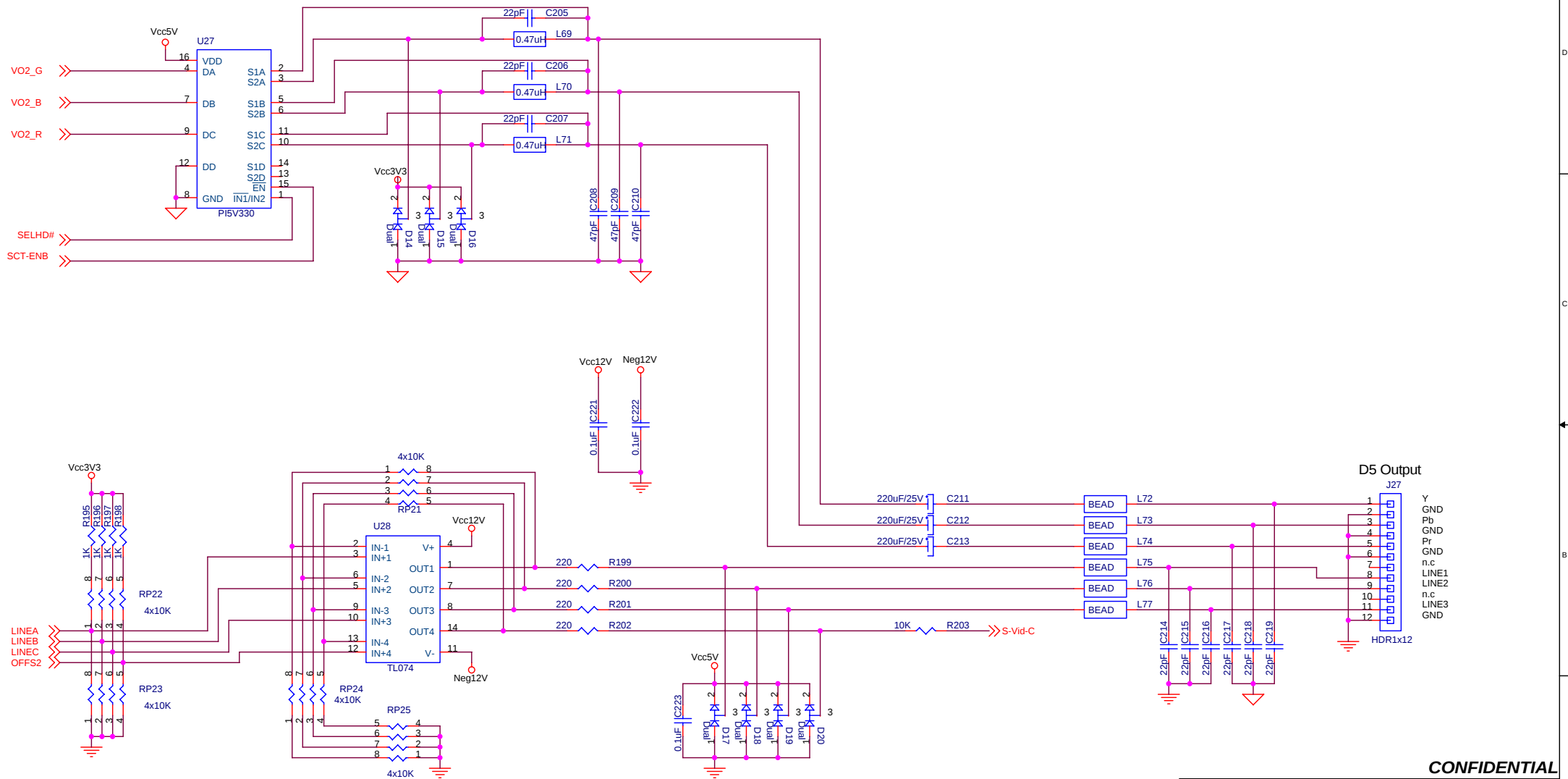


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Title			SCART Option
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Title D-Conn D5 Option				
Size B	Document Number 23-000825-01			Rev A3
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