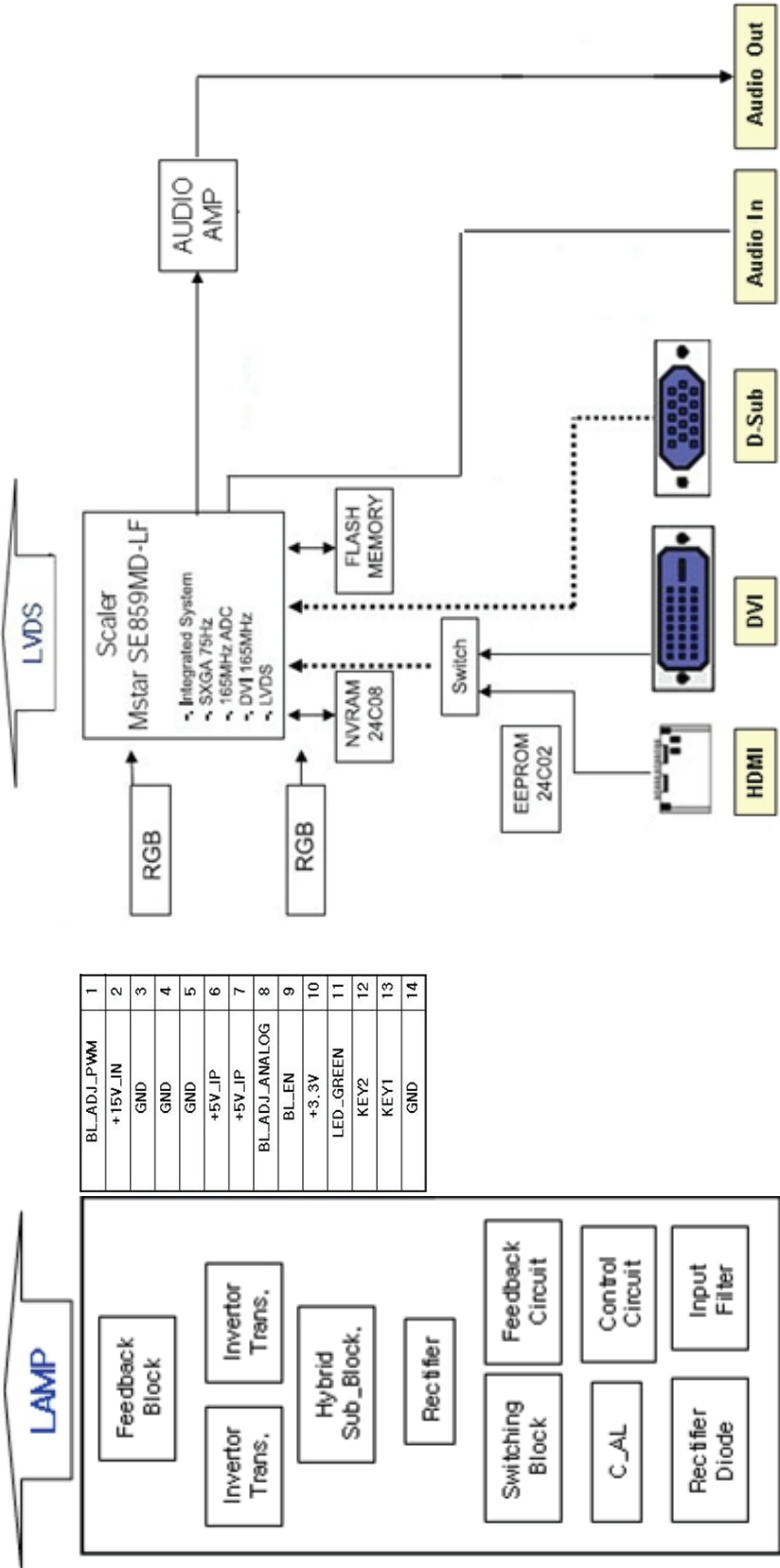


7. Schematic Diagram

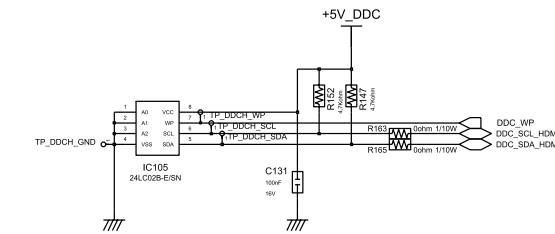
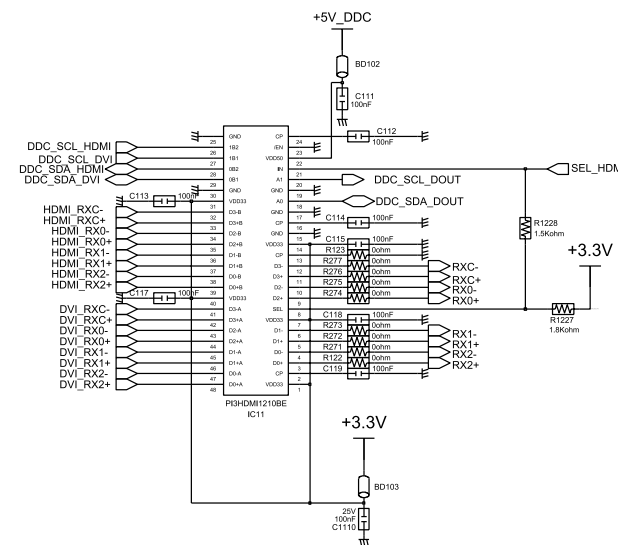
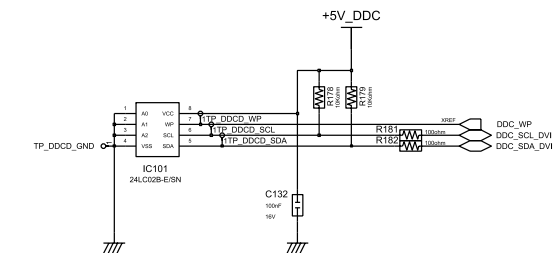
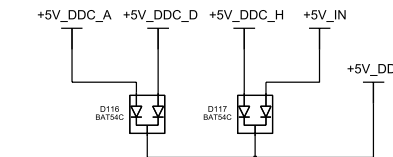
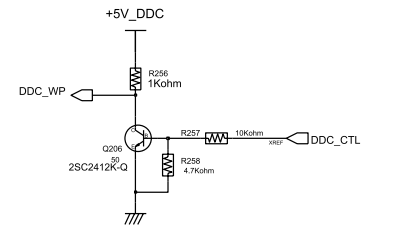
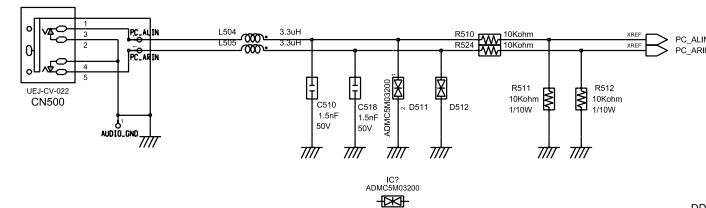
7-1. Circuit Descriptions



7. Schematic Diagram

Location	Function	Remark
Scaler IC202	Besides the ADC, LVDS, and scaling part, an MCU is embedded as well. All of them are integrated into one chip.	SE859MD-LF
Flash Memory IC206	Stores the program and OSD of the MCU embedded in the Scaler. This is a flash type memory and the firmware can be rewritten to it.	MX25L4005M2C
EEPROM IC100,IC101,IC105	The memory which receives the Analog, digital and HDMI DDC.	24LC02B
DVI/HDMI Switch	Sends either the DVI or HDMI signals according to the input.	PI3HDMI1210BE
Audio AMP IC803	Controls the input audio signals.	TPA3004

PC_SOUND_INPUT



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