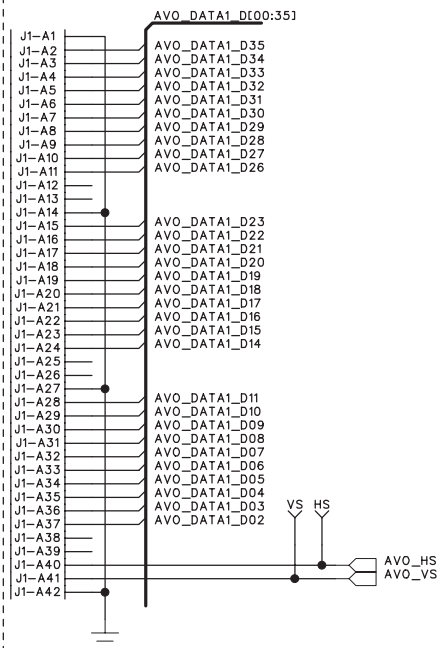
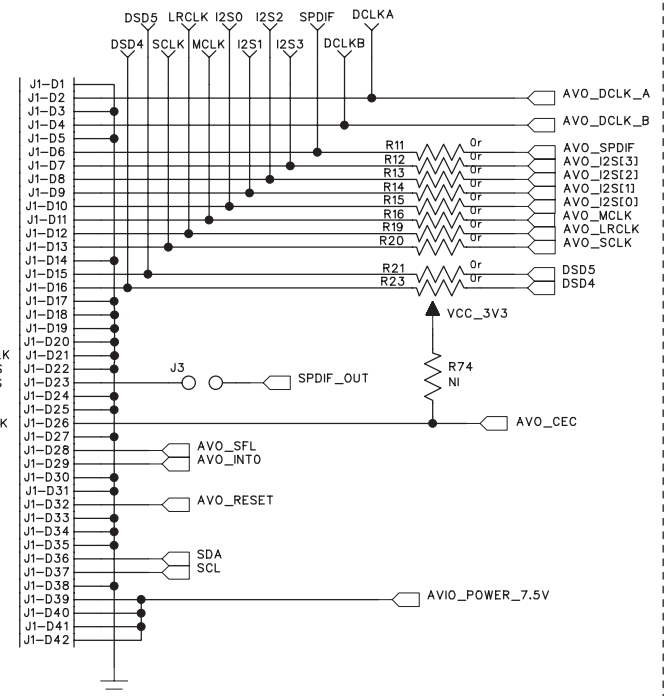
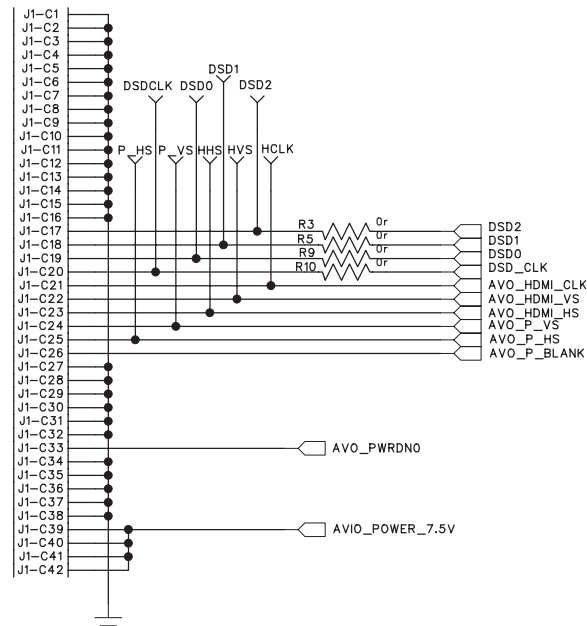
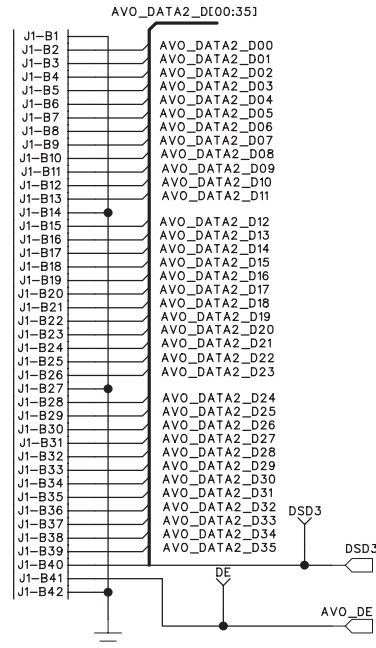


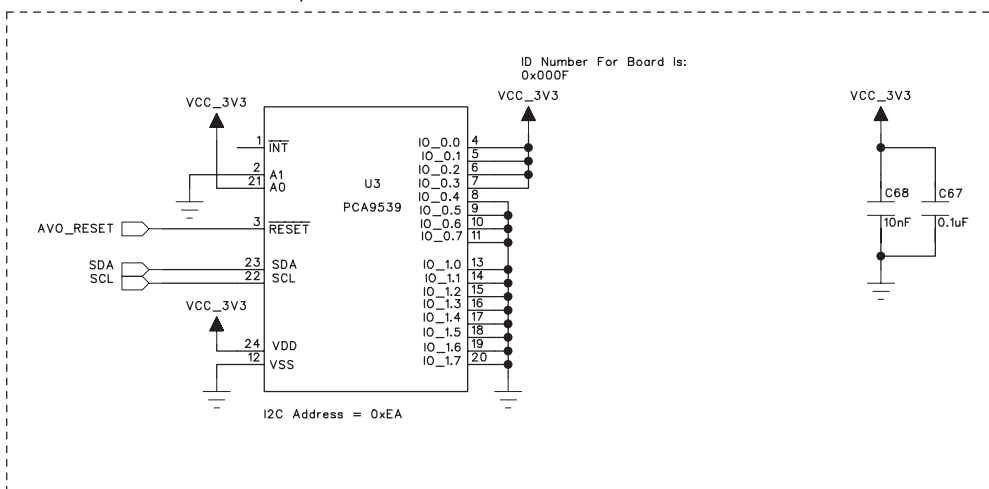
30-Bit DATA BUS TO ENCODER



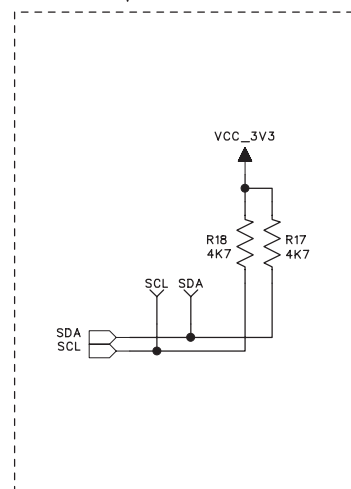
36-Bit DATA BUS TO HDMI TX



Board Identification Bus Expander



I2C Pull-Up Resistors



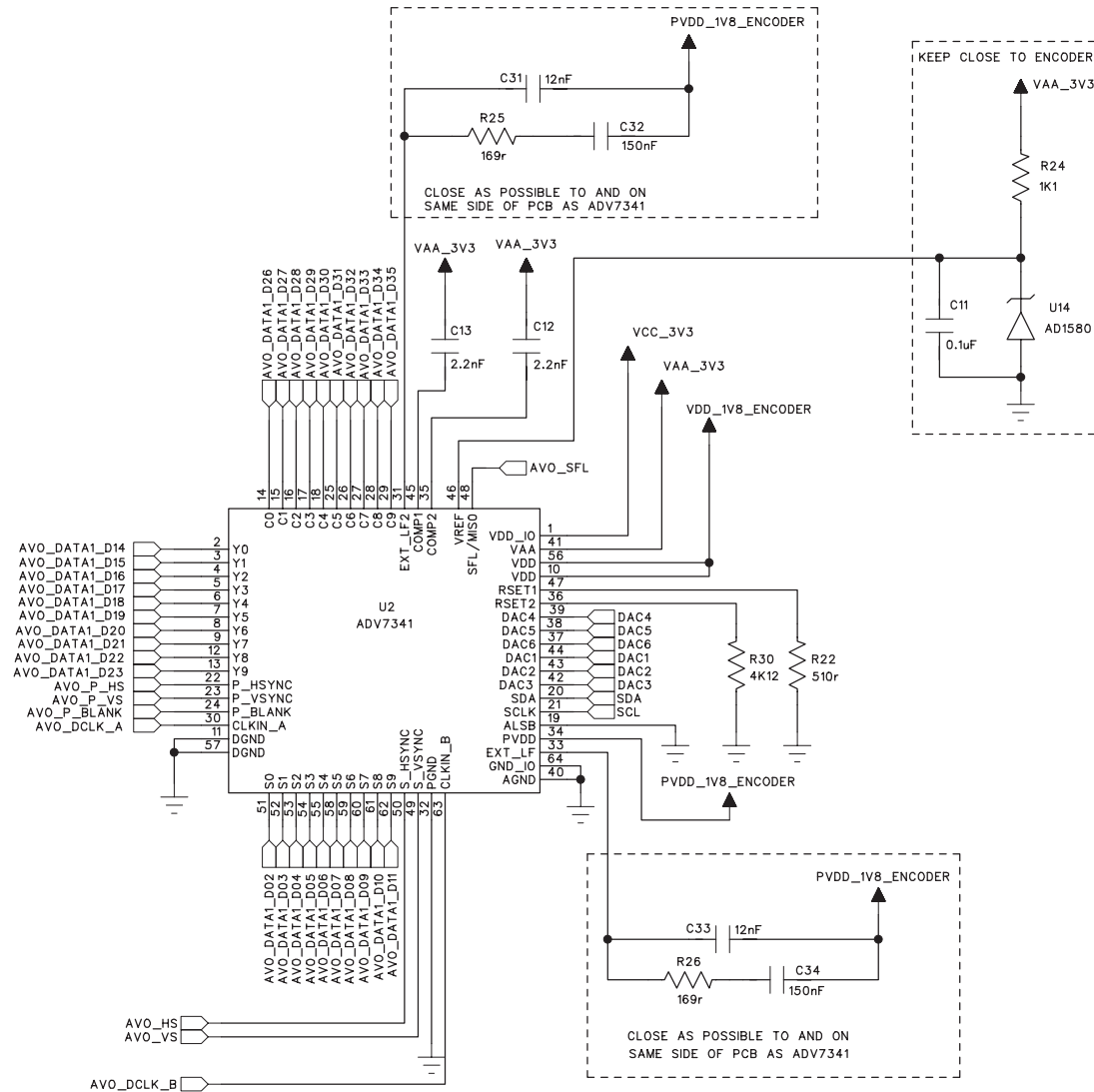
Video Output Board

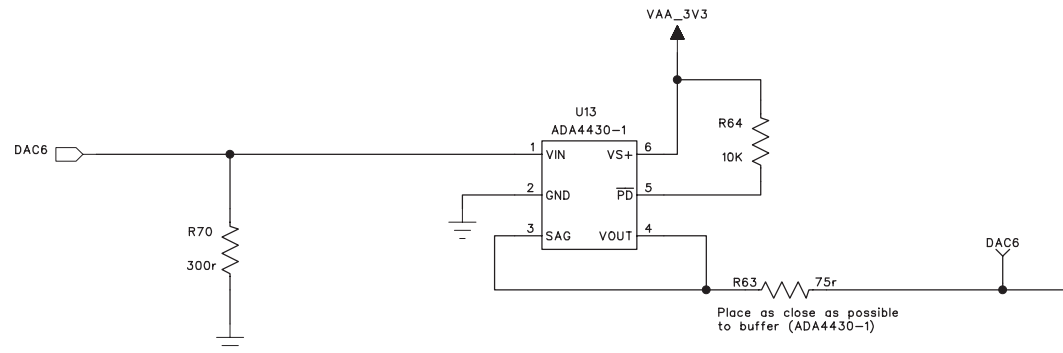
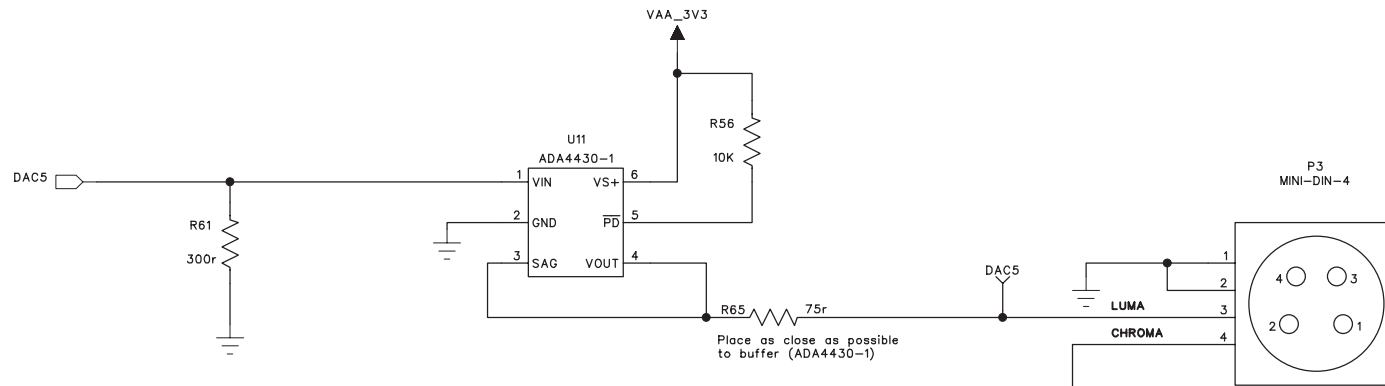
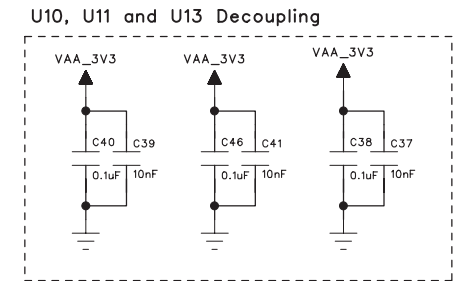
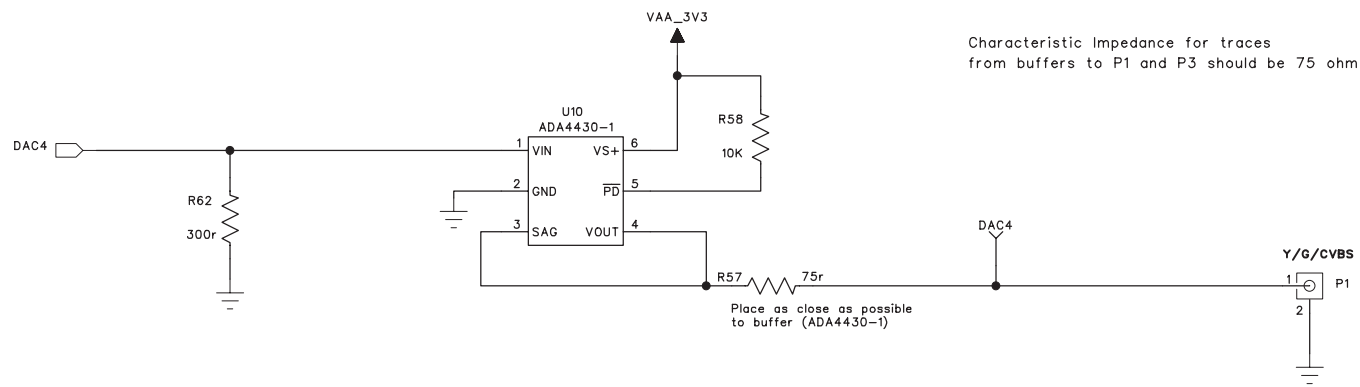
Sheet: No. 1 – Connectors

Video Applications

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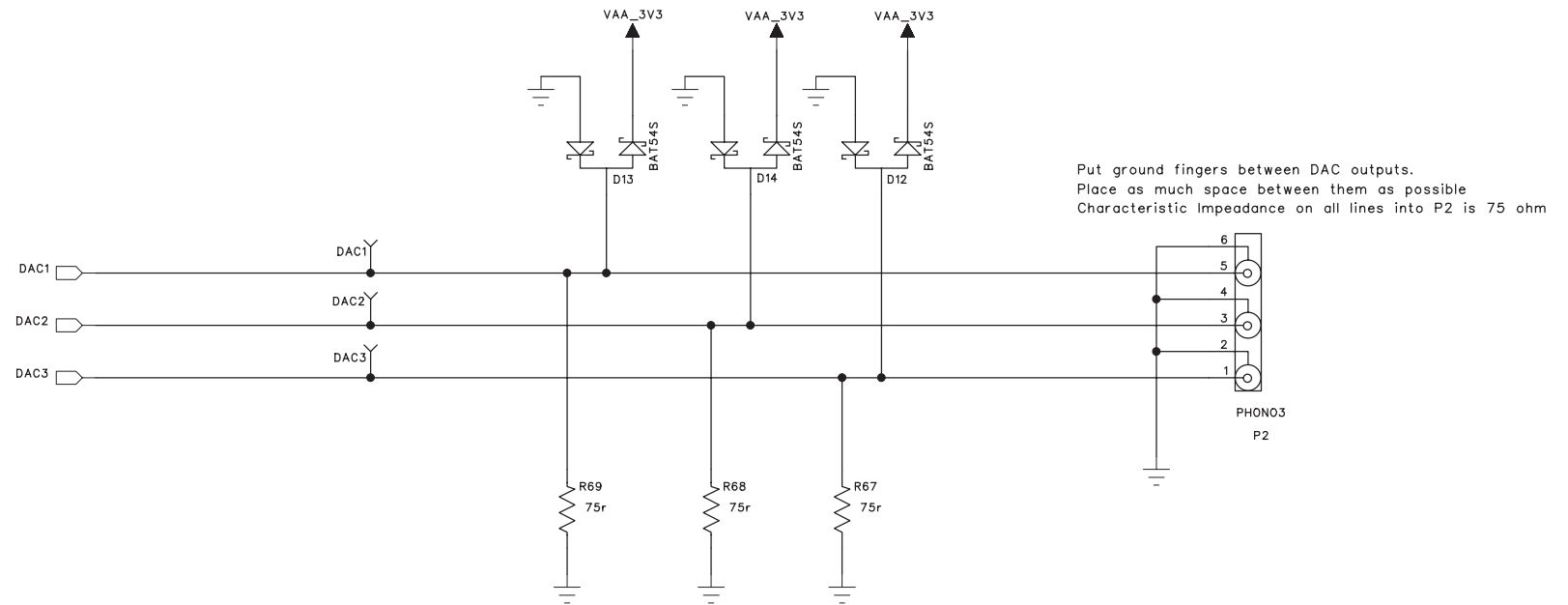
Video Output Board

Sheet: No. 3 – SD Encoder Outputs

Video Applications

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Revision: E



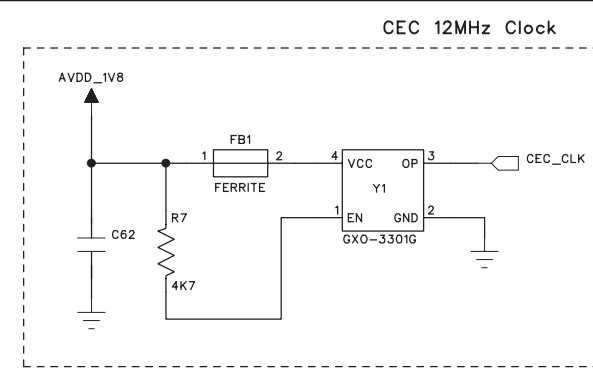
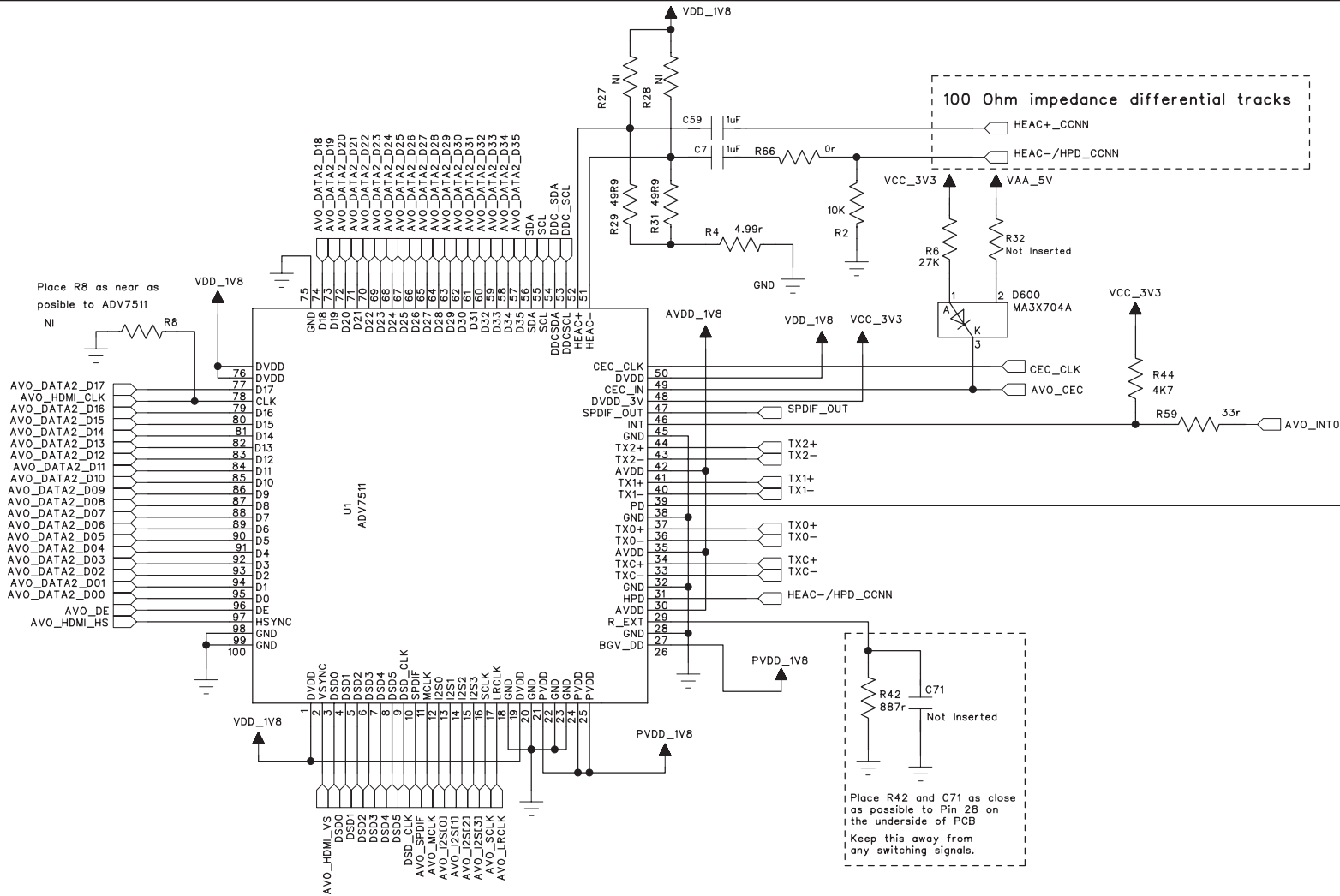
Video Output Board

Sheet: No. 4 – HD Encoder Outputs

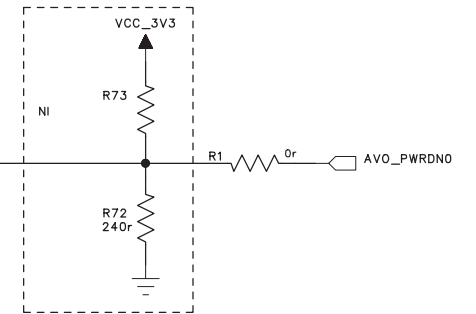
Video Applications

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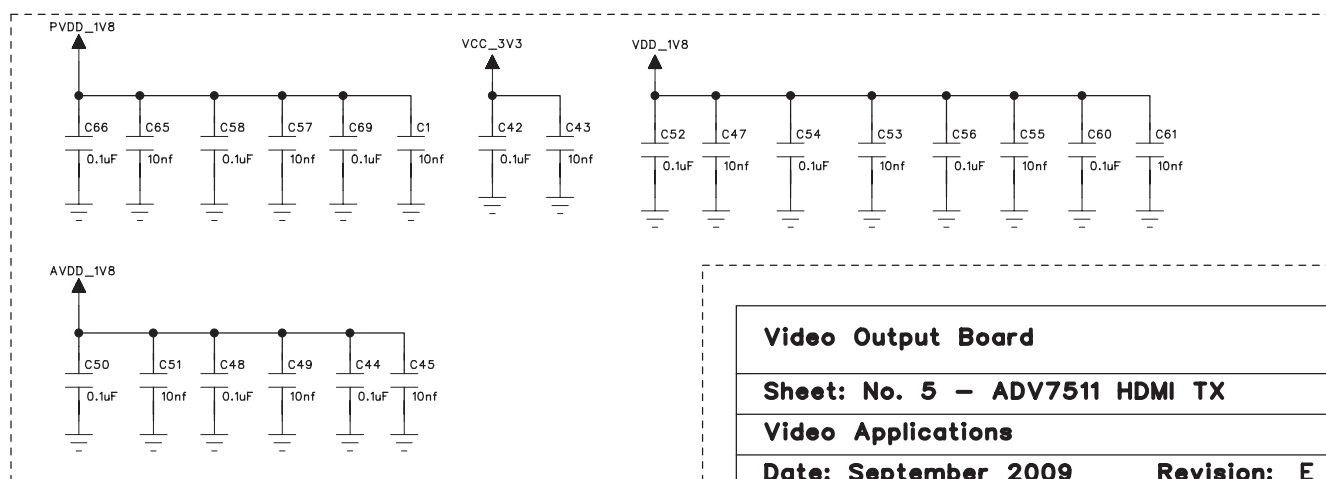
Revision: E



Power-Down and I2C Address Set-Up



U1 Decoupling



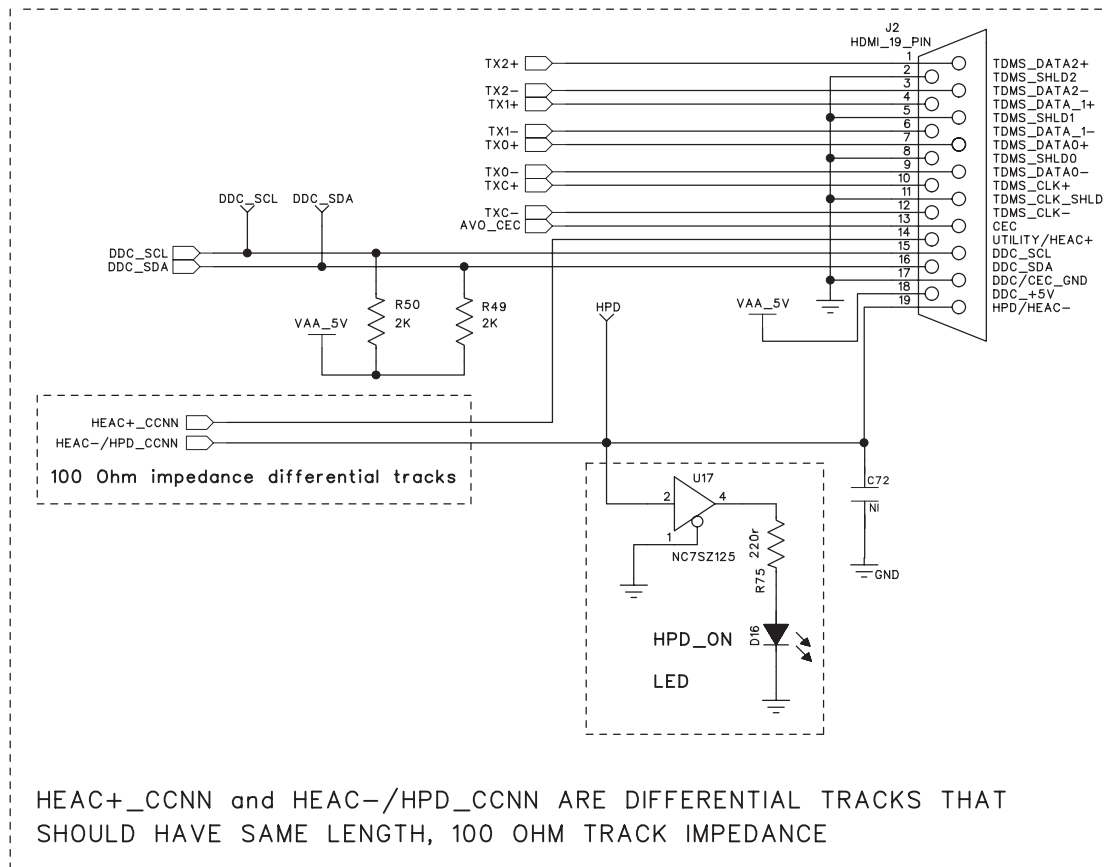
Video Output Board

Sheet: No. 5 – ADV7511 HDMI TX

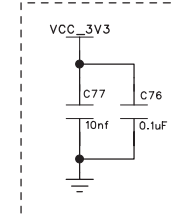
Video Applications

Date: September 2009

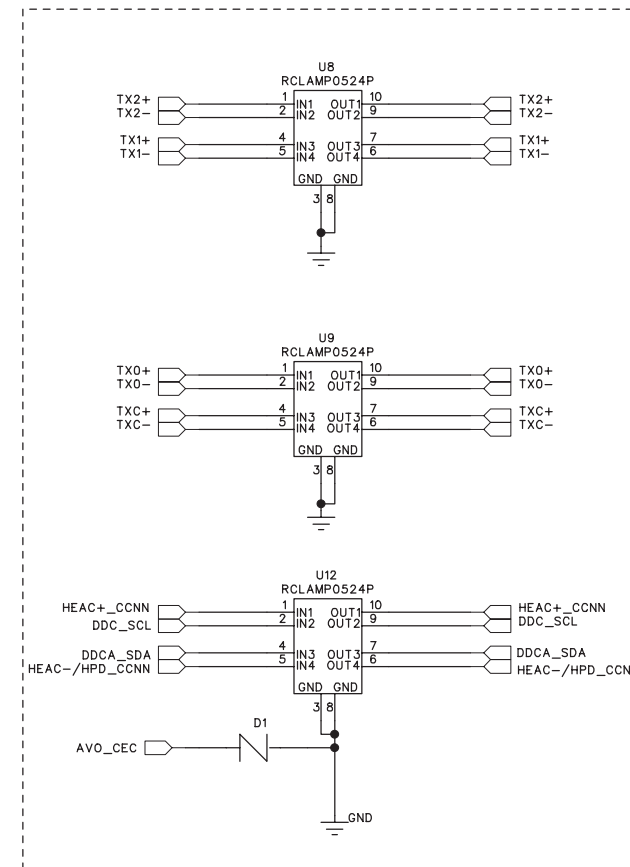
Revision: E



U17 Decoupling



ESD Supression



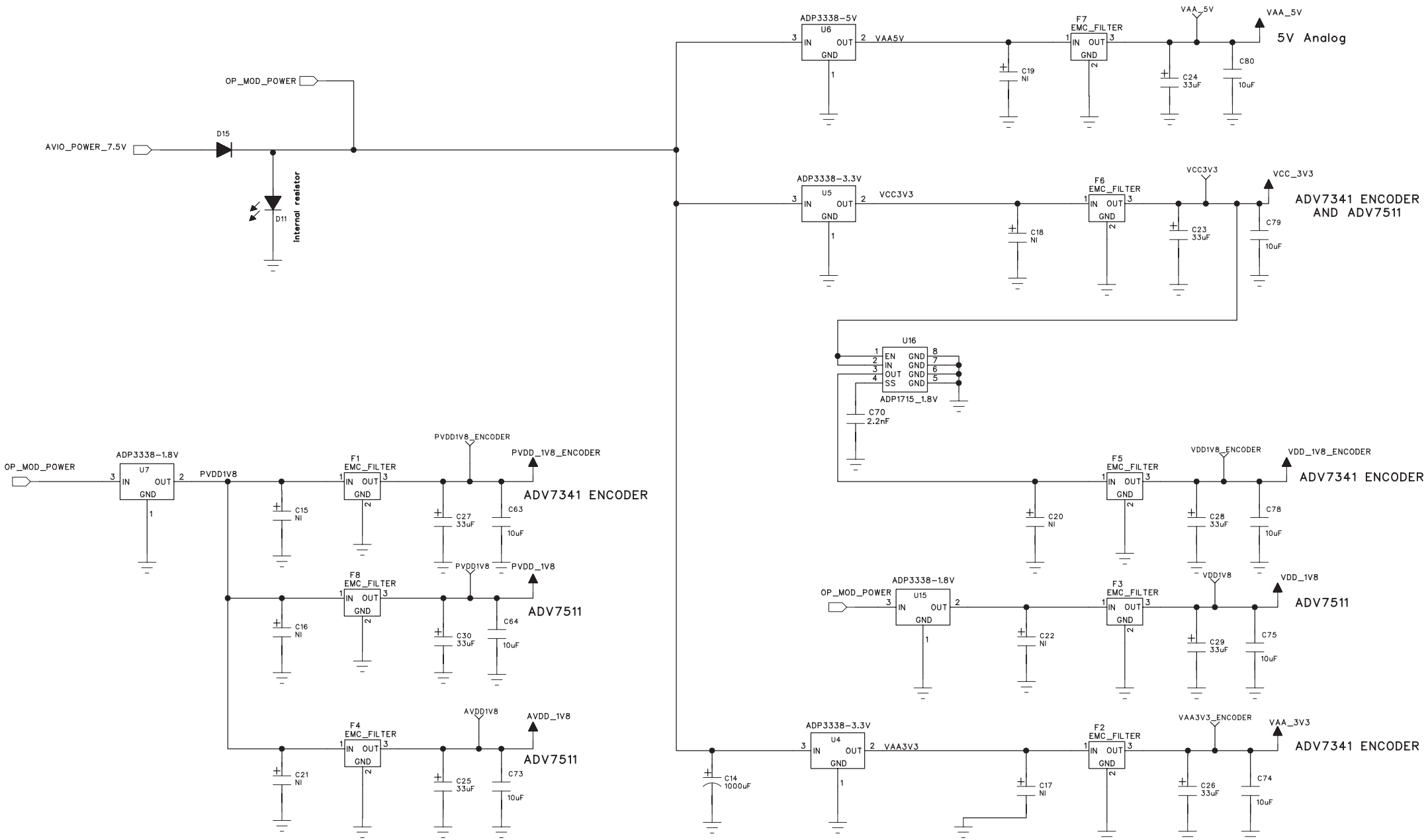
Video Output Board

Sheet: No. 6 – HDMI CONN AND ESD

Video Applications

Date: September 2009

Revision: E



Video Output Board

Sheet: No. 6 – Power

Video Applications

Date: September 2009

Revision: E