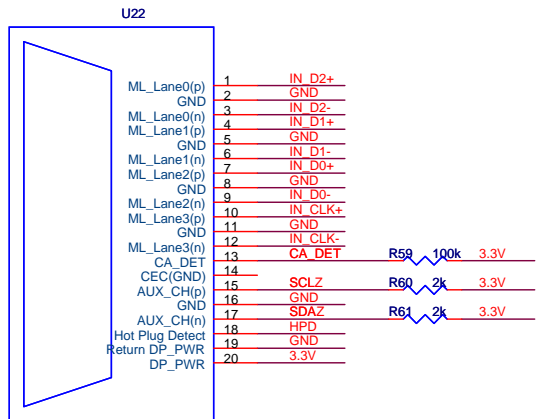


PS8121E DisplayPort to DVI Cable Adaptor
Reference Design

Revision History

Date	Description
20070731	Initial release
20070915	Modify the 3.3V to 5.0V regulator circuit.
20071023	Remove PS8121
20071101	Modify PS8121E pin1 to NC
20080410	Remove ESD protection components

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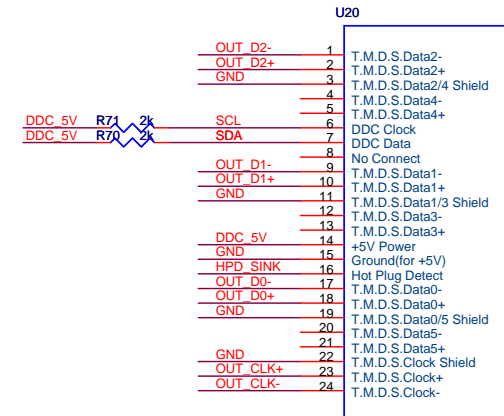
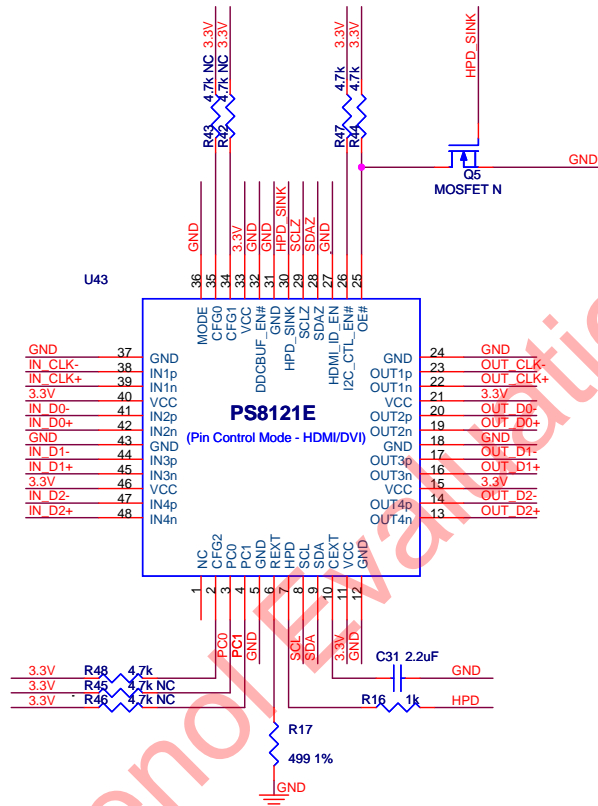
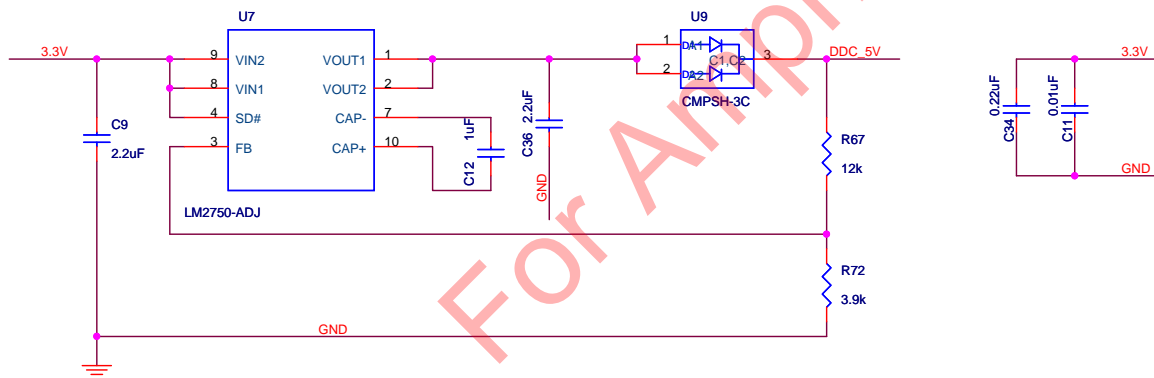


DP Connector Sink

DP Source Side Plug Connector

NOTE:
PS8121E 4 pairs of TMDS input pins(INxp/INxn) are identical
So TMDS CLK+/- and Datax+/- can be connected freely to any pair of TMDS input pins
Also positive and negative can be swapped for each pair TMDS input pins

It's the same for PS8121E 4 pairs of TMDS output pins



DVI Connector

DVI Source Receptacle Connector

DisplayPort -> DVI

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