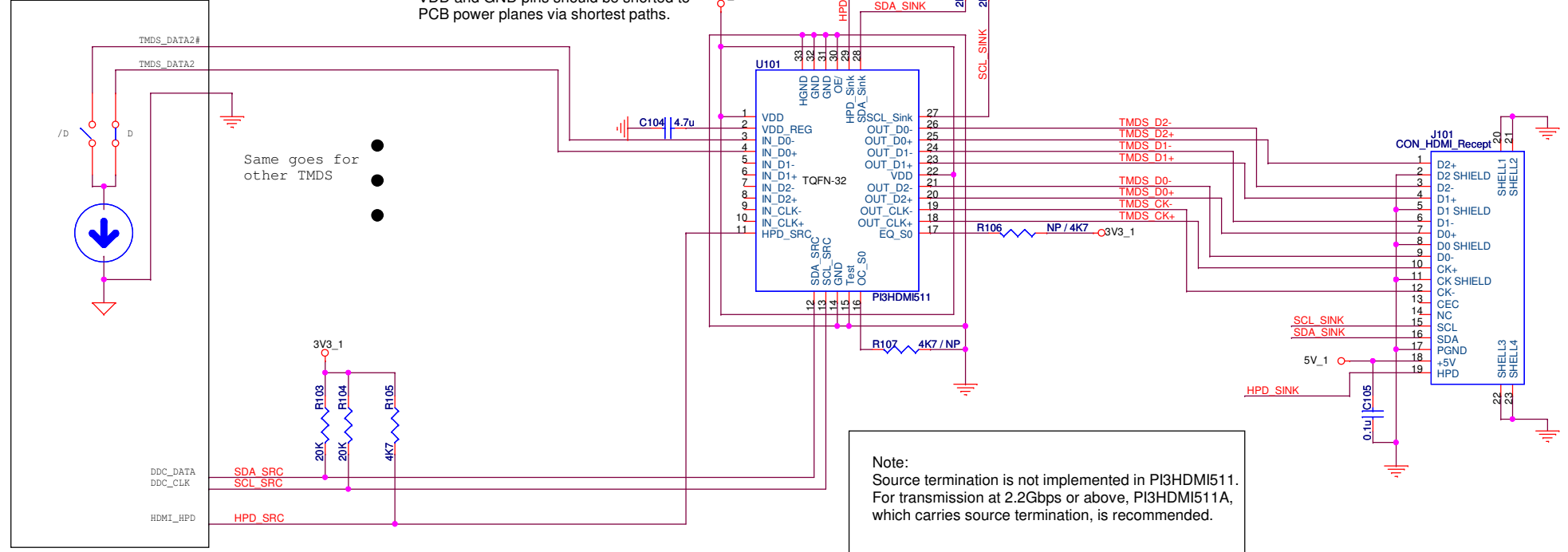


1pc 4.7uF and 1pc 0.1uF decoupling capacitors minimally are recommended.  
Each decoupling capacitor should be connected to PCB power plane via shortest path.

### HDMI SOURCE CHIPSET



VDD and GND pins should be shorted to PCB power planes via shortest paths.

Same goes for other TMDS

Note:  
Source termination is not implemented in PI3HDMI511.  
For transmission at 2.2Gbps or above, PI3HDMI511A, which carries source termination, is recommended.

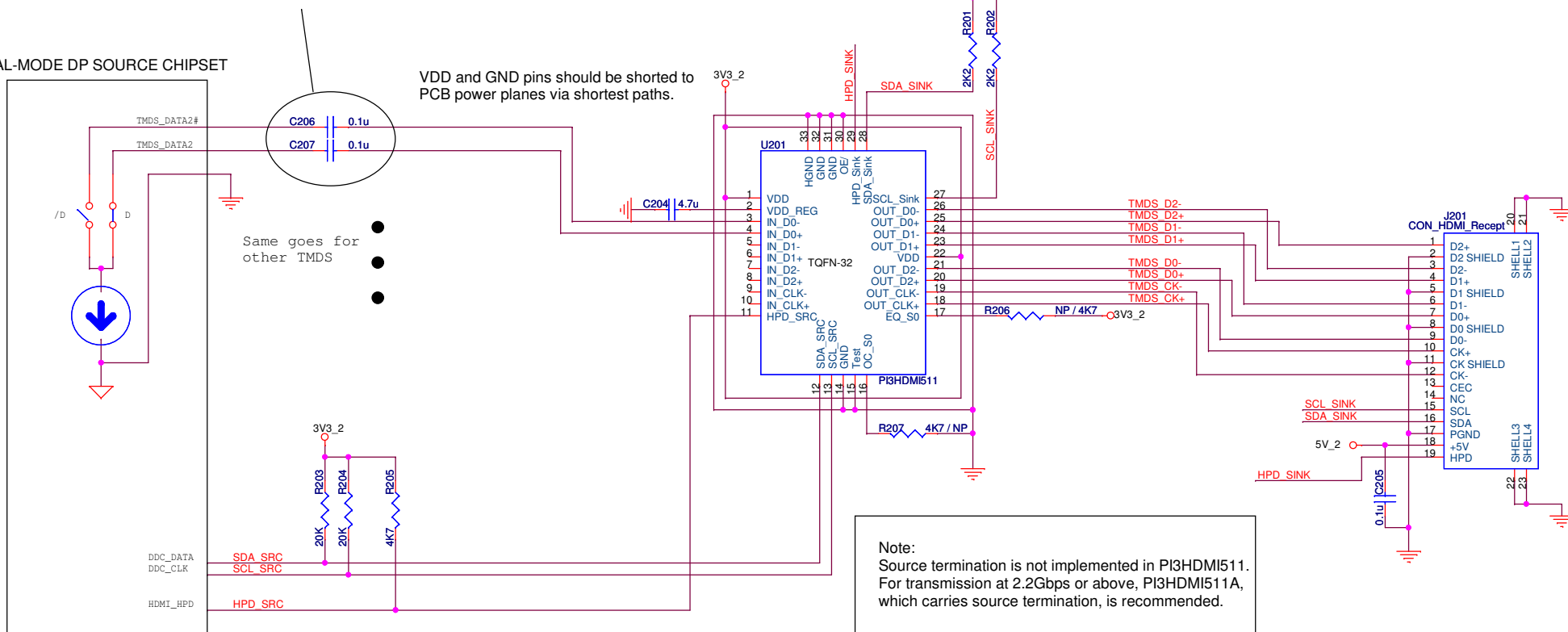
Title		
PI3HDMI511 SOURCE REFERENCE SCHEMATIC WITH DC COUPLED INPUT		
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# DUAL-MODE DP SOURCE CHIPSET

AC coupling capacitor is implemented in each TMDS input if source cannot tolerate 50-ohm to 3.3V input termination in PI3HDMI511.

VDD and GND pins should be shorted to PCB power planes via shortest paths.

1pc 4.7uF and 1pc 0.1uF decoupling capacitors minimally are recommended. Each decoupling capacitor should be connected to PCB power plane via shortest path.



Title		
PI3HDMI511 SOURCE REFERENCE SCHEMATIC WITH AC COUPLED INPUT		
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