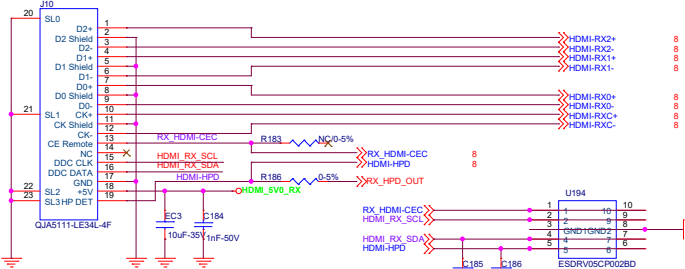


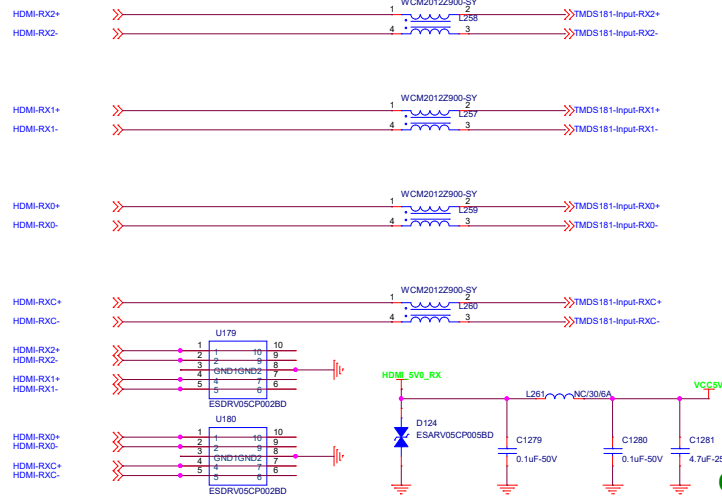
## HDMI Input

- Note:
- 1、HDMI走线差分对走线需考虑阻抗匹配，等长等距；
  - 2、尽量少打过孔穿层走线；
  - 3、各组差分线间需要地隔离；

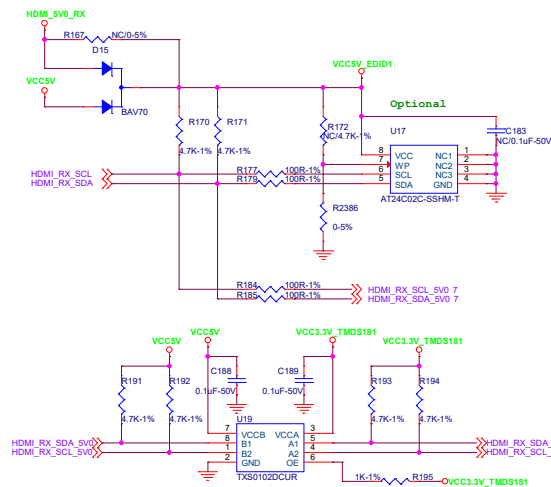


Bypass for 5V supply

OK

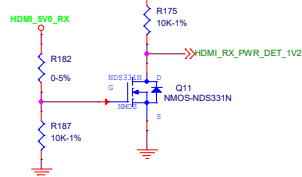


OK

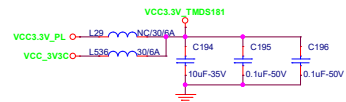


OK

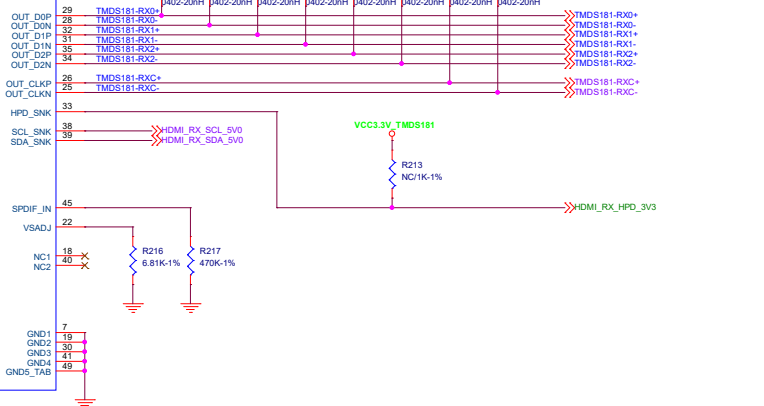
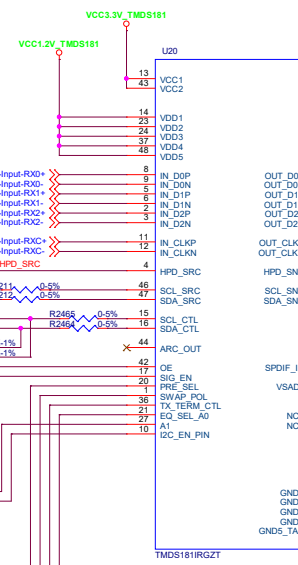
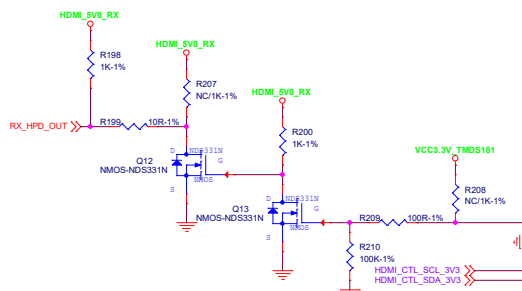
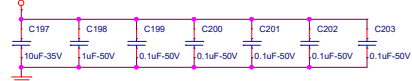
## Detect HDMI Signal Input



防止VCC3.3V\_PL供电不足

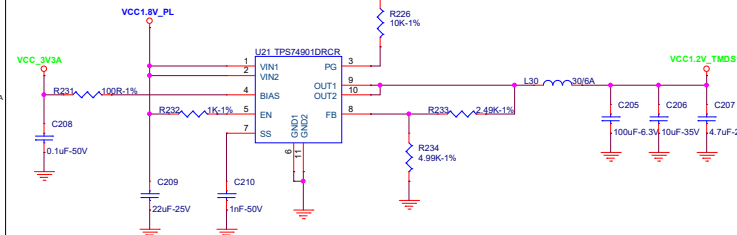


VCC1.2V\_TMS181 1.1~1.27 = 1.2V

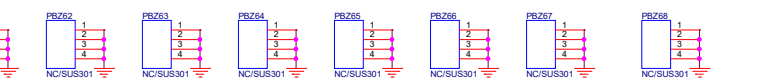
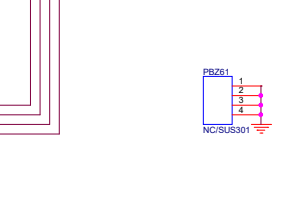
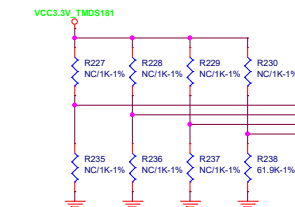


OK

VCC1.2V\_TMS181  
Input:0.8-5.5V;Output:0.8-3.6V@3A  
0.8\*(1+2.49/4.99)=1.2V



OK



|      |                       |       |         |
|------|-----------------------|-------|---------|
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| Size | Document Number       |       |         |
| A2   | <Doc>                 |       |         |
| Date | Monday, July 07, 2008 | Sheet | 6 of 47 |