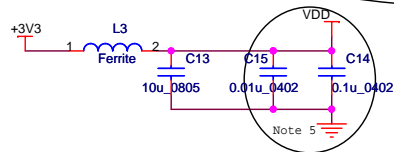
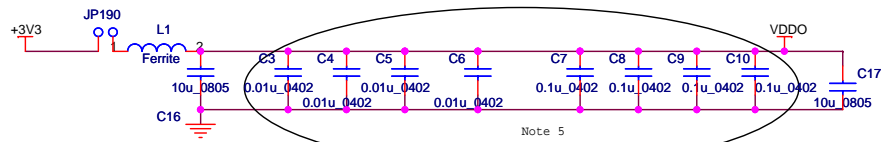
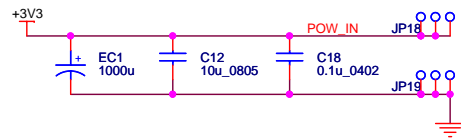
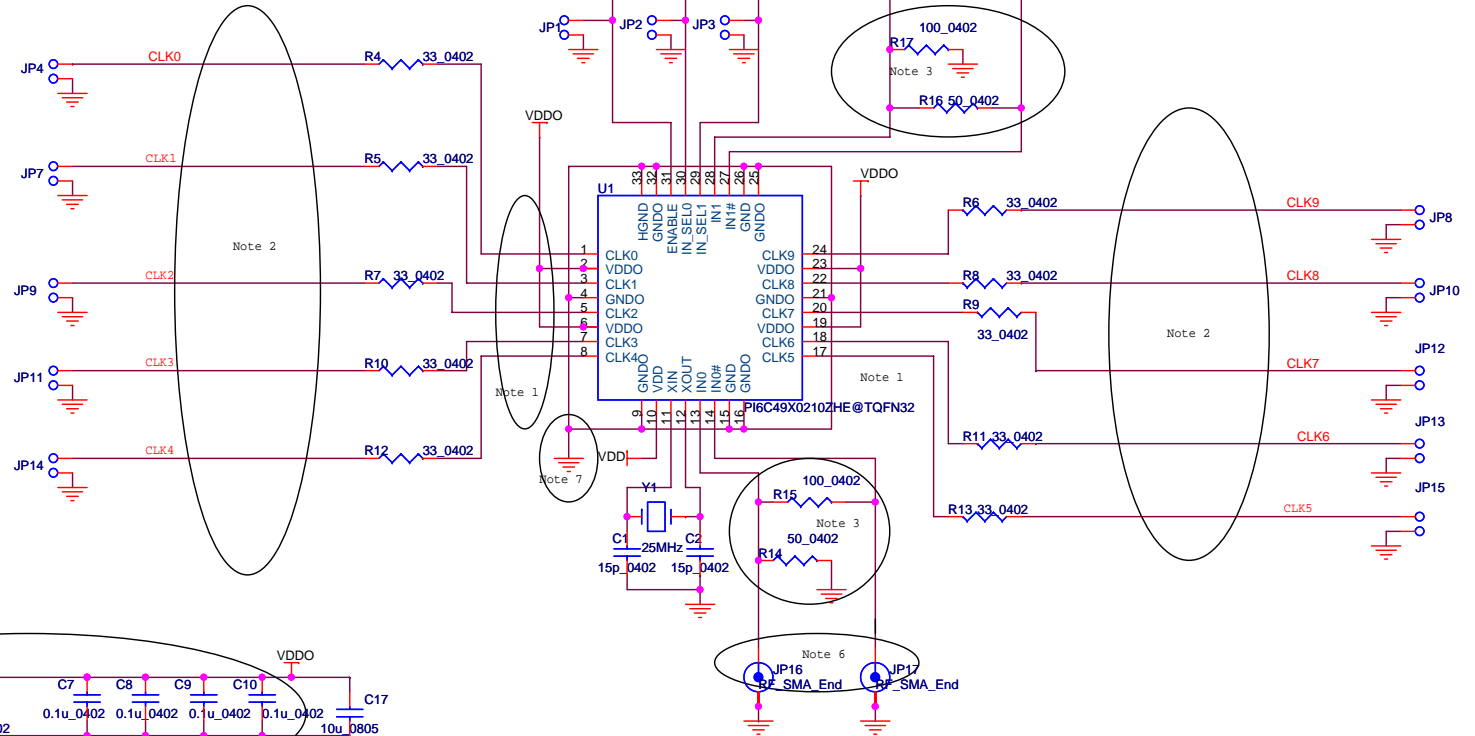


Board supply connection



Ensure decoupling capacitors are closed to DUT pins.



Note 1: Ensure 33 ohm series resistors are closed to DUT pins, the length is equal and no more than 0.4 inch.

Note 2: Ensure transmission line is no more than 2 inch and equal.

Note 3: 50 ohm and 100 ohm termination should be closed to input pins of PI6C49x0210.

Note 5: Decoupling capacitors should be placed next to corresponding VDDO or VDD pins and ensure 0.1 uf capacitors are placed on component side.

Note 6: Differential input transmission lines should be equal.

Note 7: GND pins of PI6C49x0210 should be shorted to ground plane through shortest path with its own vias.

| | | |
|------------------------|------------------------|--------------|
| Title | | |
| PI6C49X0210 Demo Board | | |
| Size | Document Number | Rev |
| B | <Doc> | A |
| Date: | Tuesday, June 21, 2011 | Sheet 1 of 1 |