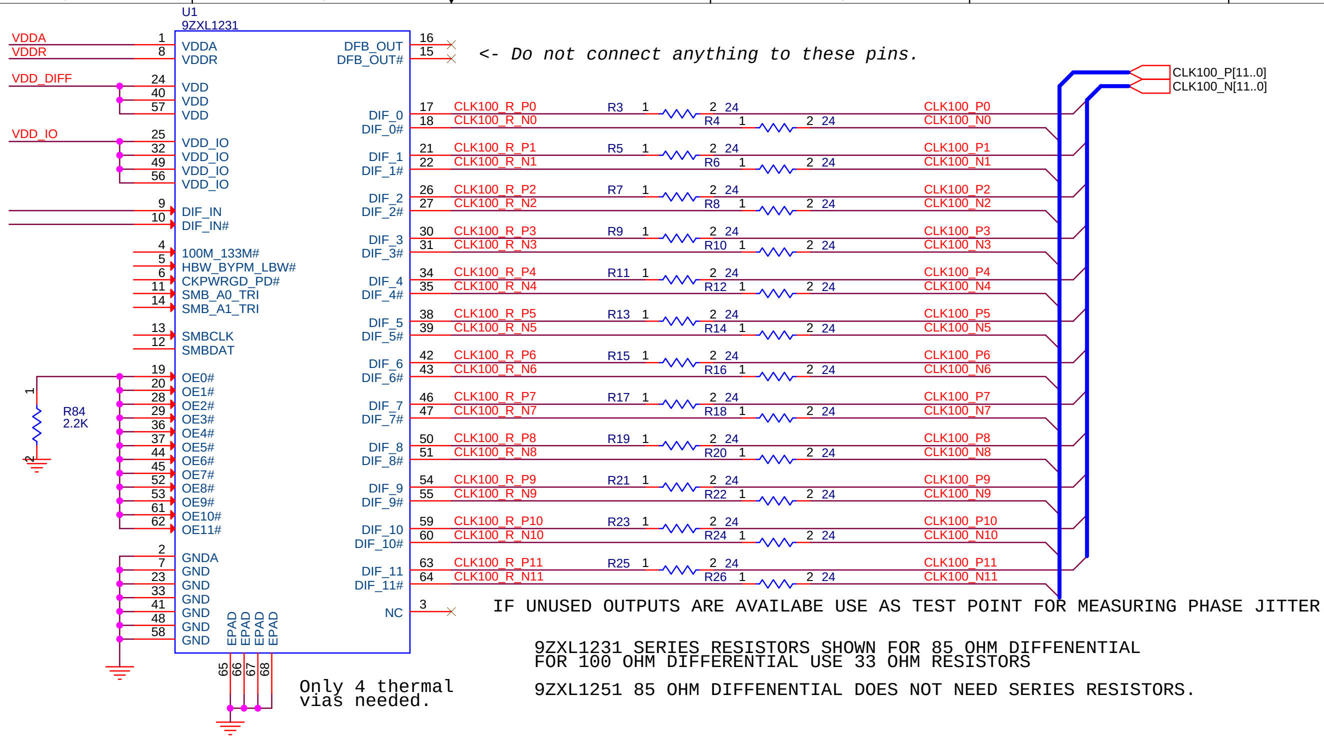


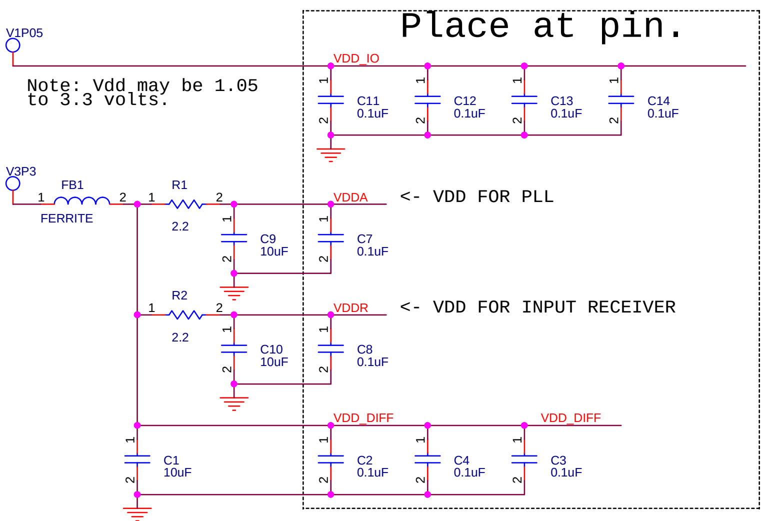


Tri-Level

| SMB_A1 | SMB_A0 | Add |
|---|---|---|
| 0 | 0 | D8 |
| 0 | M | DA |
| 0 | 1 | DE |
| M | 0 | C2 |
| M | M | C4 |
| M | 1 | C6 |
| 1 | 0 | CA |
| 1 | M | CC |
| 1 | 1 | CE |

| HiBW_BypM_LoBW# | MODE |
|---|---|
| Low | PLL Lo BW |
| Mid | Bypass |
| High | PLL Hi BW |

NOTE: PLL is OFF in Bypass Mode

NOTE:FERRITE BEADS =

| Manufacture | Part Number | Z@100MHz | PkgSz | DC res. | Current(Ma) |
|---|---|---|---|---|---|
| muRata | BLM21AG601SN1 | 600 | 0805 | 0.30 | 600 |
| TDK | MMZ2012S601A | 600 | 0805 | 0.30 | 600 |
| STEWARD | HZ0805E601R | 600 | 0805 | 0.30 | 600 |
| AssocCmpTch | CBG0805-600-50 | 600 | 0805 | 0.30 | 600 |

Impedance dependent resistor values

| 9ZXL1231 Resistor | Zdiff = 100 ohm | Zdiff = 85 ohm |
|---|---|---|
| Series | 33 5% | 27 5% |

| 9ZXL1251 Resistor | Zdiff = 100 ohm | Zdiff = 85 ohm |
|---|---|---|
| Series | NA | 0 |

Revision history

| Rev | Change |
|---|---|
| 0.1 | First publication |

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| | | |
|---|---|---|
| Title | 9ZXL1231 Power Filter | |
| Size B | Document Number | Rev 0.2 |
| Date: Monday, December 11, 2017 | Sheet 1 of 1 | |