LVDS Input Current = + - 3.5 mA

“1” +1.20 + 0.0035 * 100 = 1.55V
“0” +1.20 - 0.0035 * 100 = 0.85V

NOTES:

1. Rev A. Changed 5 volt regulator pinout.
2. Rev B. Added C4 and C5 decoupling next to U1 and coax on output connectors.
3. Ground connections for C4, C5 and output coax cables to be made next to U1.
4. User twisted ribbon cable for LVDS lines.
   42 P1
   34 P1

See Note 3.

See Note 4.

Rev C. Added J6