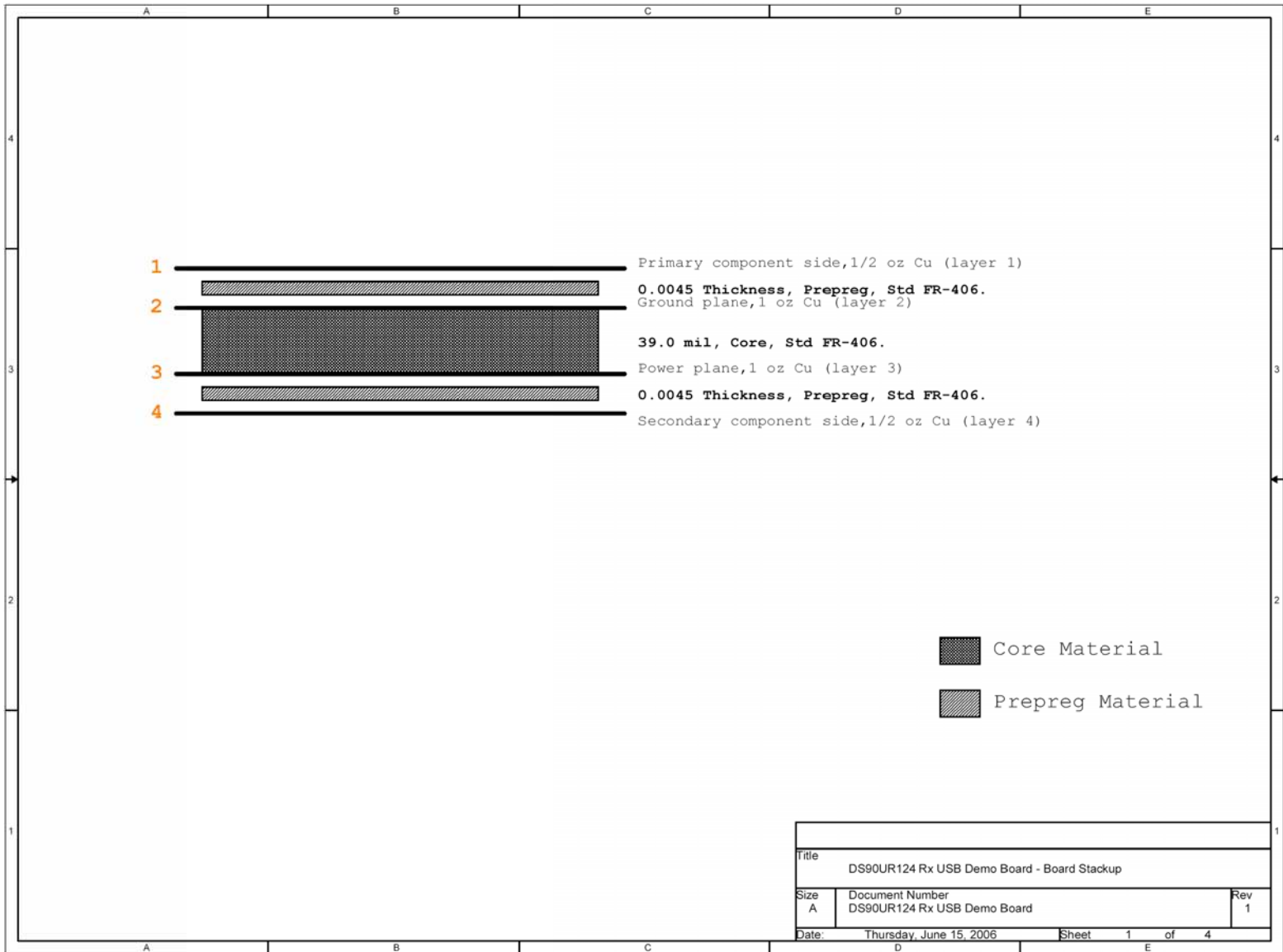
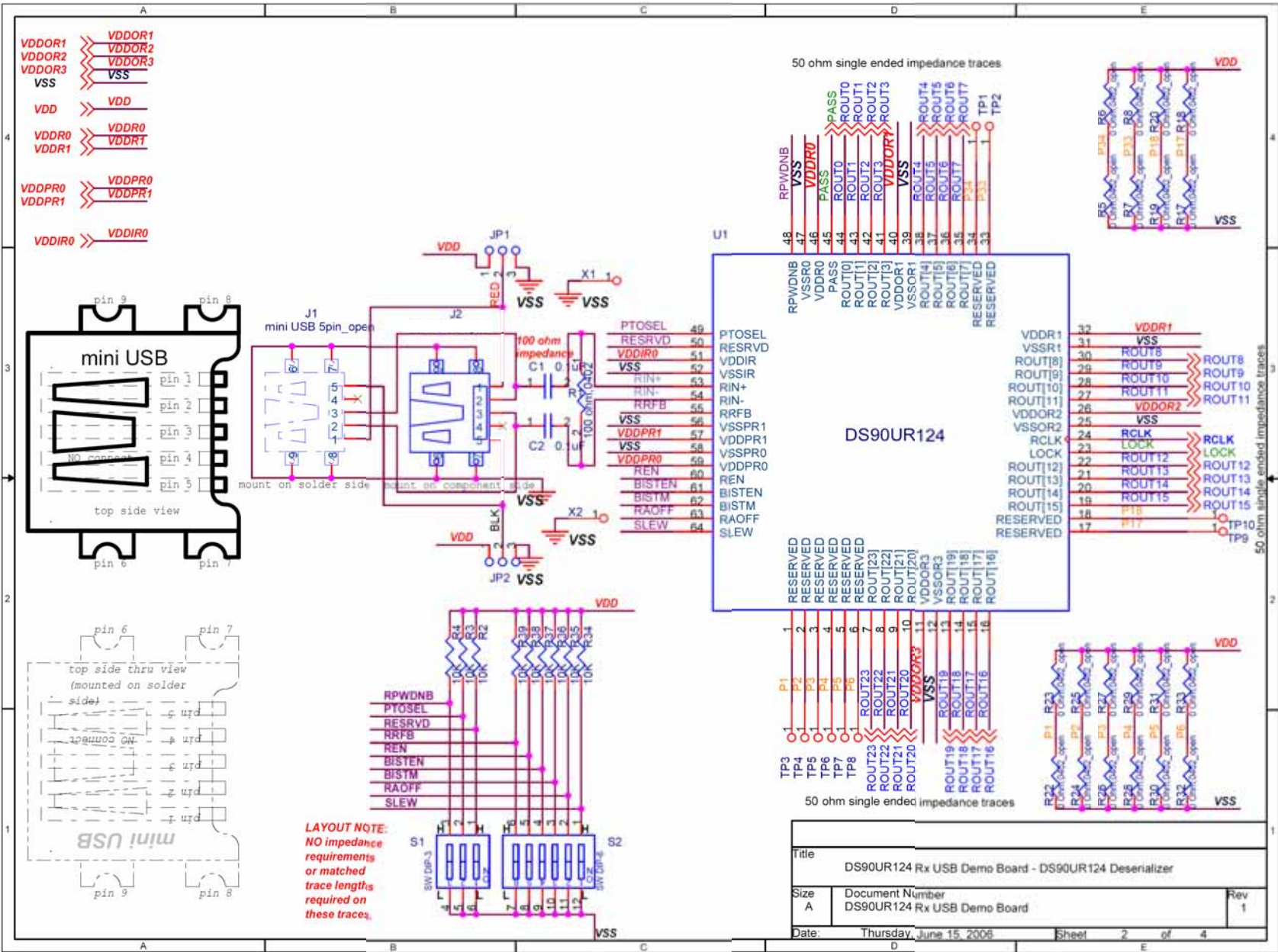
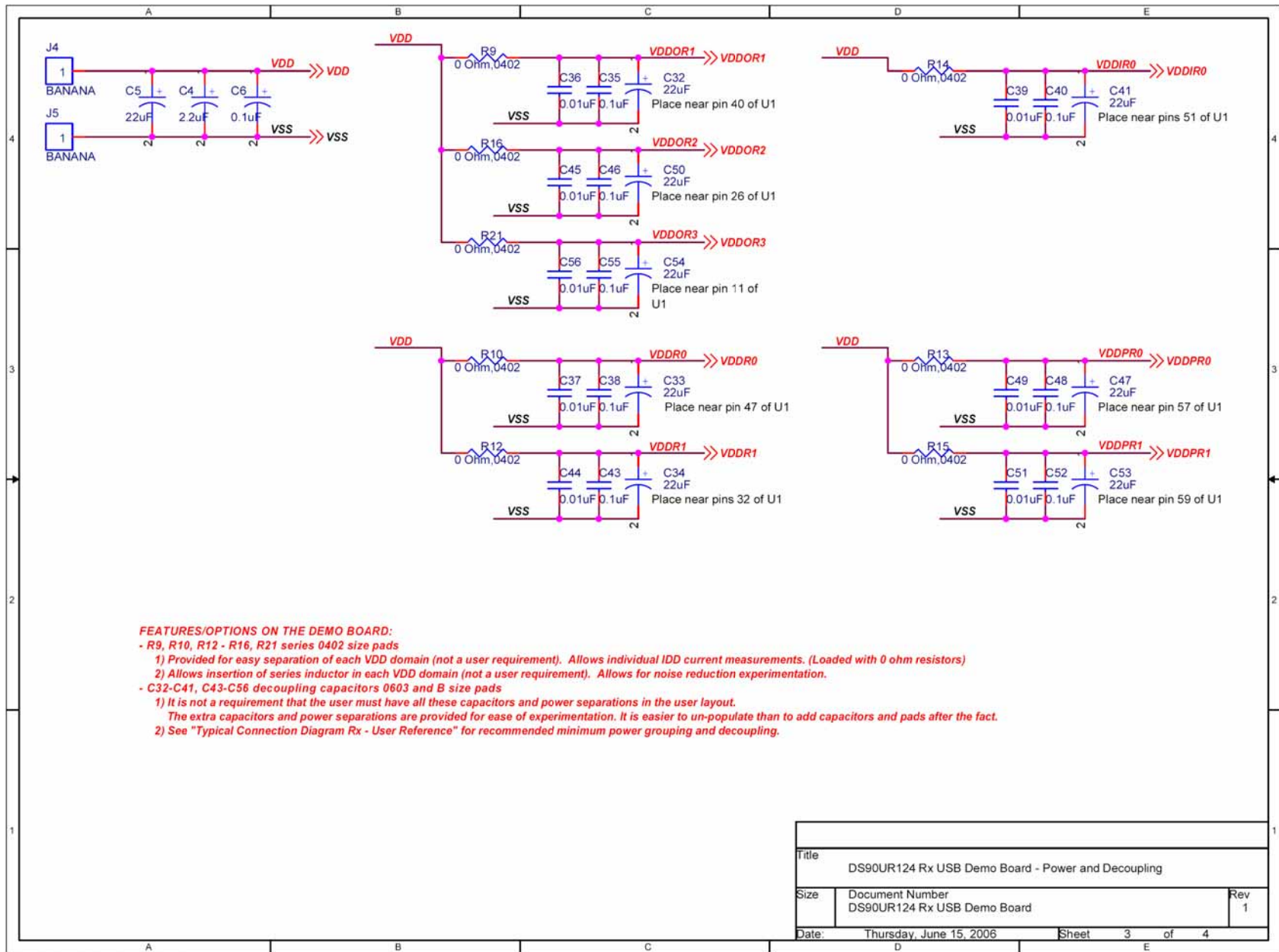


De-serializer (Rx) PCB Schematic:



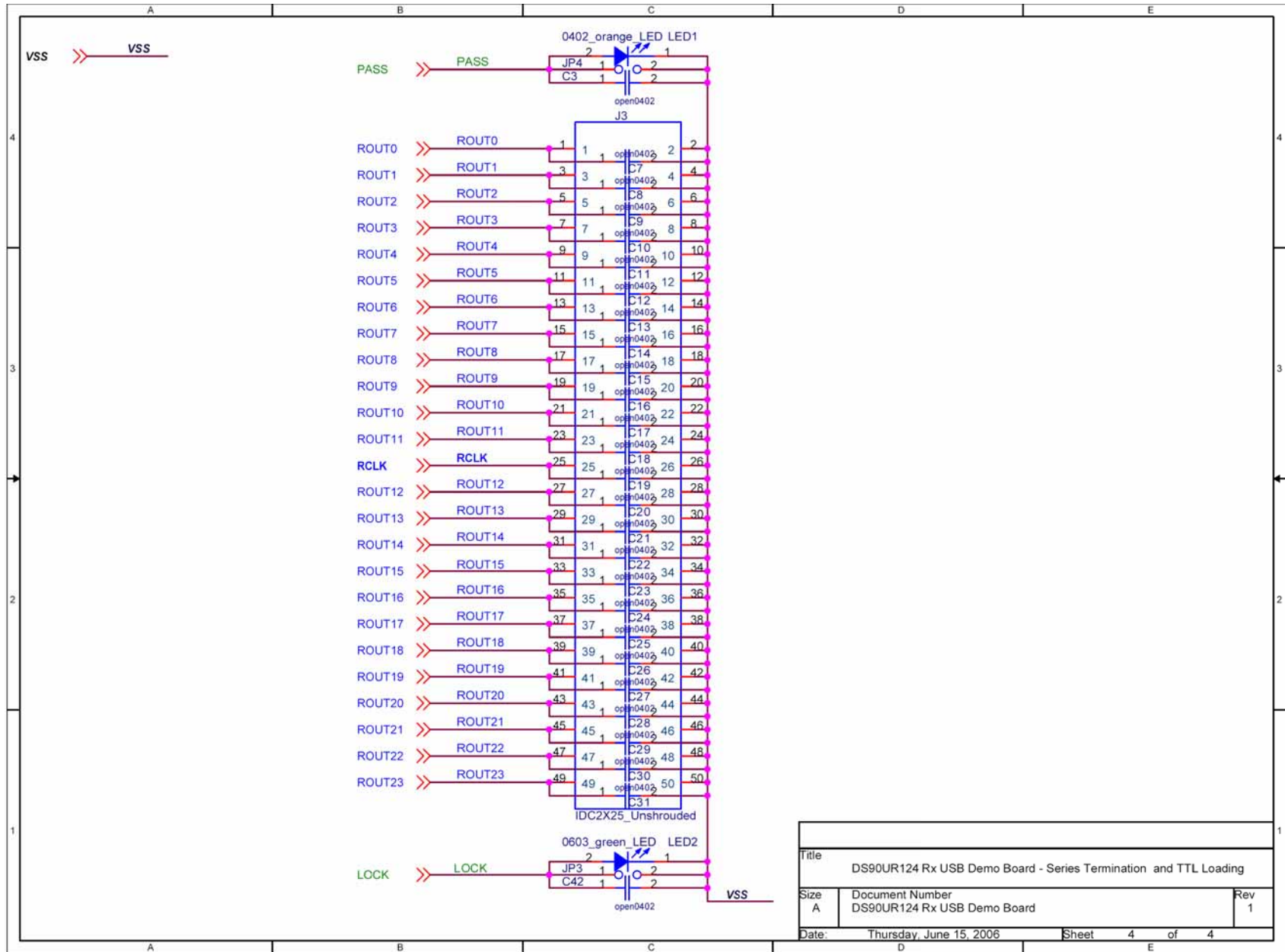




FEATURES/OPTIONS ON THE DEMO BOARD:

- R9, R10, R12 - R16, R21 series 0402 size pads
 - 1) Provided for easy separation of each VDD domain (not a user requirement). Allows individual IDD current measurements. (Loaded with 0 ohm resistors)
 - 2) Allows insertion of series inductor in each VDD domain (not a user requirement). Allows for noise reduction experimentation.
- C32-C41, C43-C56 decoupling capacitors 0603 and B size pads
 - 1) It is not a requirement that the user must have all these capacitors and power separations in the user layout. The extra capacitors and power separations are provided for ease of experimentation. It is easier to un-populate than to add capacitors and pads after the fact.
 - 2) See "Typical Connection Diagram Rx - User Reference" for recommended minimum power grouping and decoupling.

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