Close to VCC pin

Keep traces to JMP1 as short as possible

Keep traces to JMP8 as short as possible

Keep traces to JMP9 as short as possible

Place Supply VCC and Supply GND jacks next to each other

**Diagram Details**

- **U1**: DNI
- **R1**: 120
- **R2**: 10K
- **R3**: 10K
- **R4**: 450
- **R5**: 50
- **L1**: 680u
- **L2**: 680u
- **L3**: 680u
- **L4**: 100u
- **L5**: 560u
- **L6**: 100u
- **L7**: 560u
- **L8**: 560u
- **L9**: 100u
- **L10**: 680u
- **L11**: 680u
- **L12**: 560u
- **L13**: 560u
- **L14**: 100u
- **L15**: 560u

**Connectors and Jumper Details**

1. **JMP1**: 2 Pin Berg Jumper
2. **JMP2**: 2x2 Header
3. **JMP3**: 2x2 Header
4. **JMP4**: 2x2 Header
5. **JMP5**: Supply GND Jumper
6. **JMP6**: Supply VCC Jumper
7. **JMP7**: Supply GND Jumper
8. **JMP8**: 5x2 Header
9. **JMP9**: 5x2 Header

**Connections**
- **P1**: Supply VCC
- **P2**: Supply GND
- **P3**: Bus VCC
- **P4**: Bus GND
- **L1**: 680u
- **C1**: 1u
- **C2**: 1u
- **C3**: 1u
- **C4**: 1u
- **C5**: 1u
- **C6**: 1u
- **C7**: 1u
- **C8**: 10u
- **C9**: 10u
- **C10**: 10u
- **C11**: 10u
- **C12**: 10u
- **C13**: 10u
- **C14**: 10u
- **C15**: 10u
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