

Top view of the PCB layout for the PEX-1000. The layout shows a central processing area with components labeled G1, PL3, PL4, M1, and M2. Power and signal connectors are labeled PU5, PF1, C51, and CN1. Callouts provide specific voltage and function details for these components:

- PU5: 5V
- PF1: +12V_PEX
- C51: 3V3_PEX
- PL3: NVVDD
- PL4: FBVDDQ