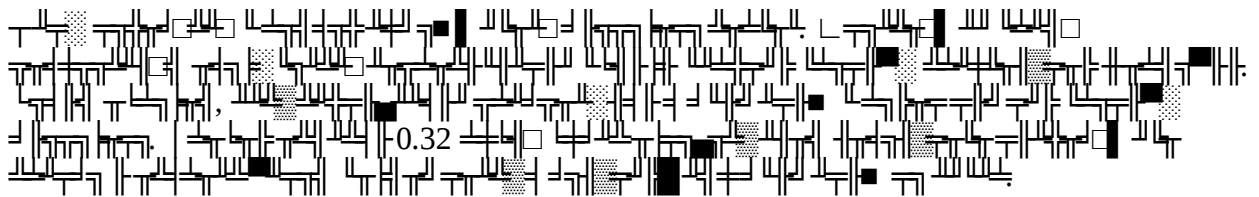


The diagram is a dense, black-and-white schematic of a circuit board. It features a grid of components connected by a complex web of lines. Key components include several integrated circuits (ICs) represented by rectangular blocks with internal patterns, numerous resistors (small rectangles), and capacitors (small circles or ovals). Labels are scattered throughout: '9000' appears in the top left and center; '9200' is in the top right and bottom left; '8800' is in the center; and '9000-8950' is in the center. There are also various other alphanumeric labels and symbols, including a tilde (~) and a colon (:). The overall layout is highly organized, suggesting a professional engineering drawing.



$$\sqrt{\frac{L}{r}} \approx \frac{f}{r} - \frac{L}{r} \approx \frac{L}{r}$$