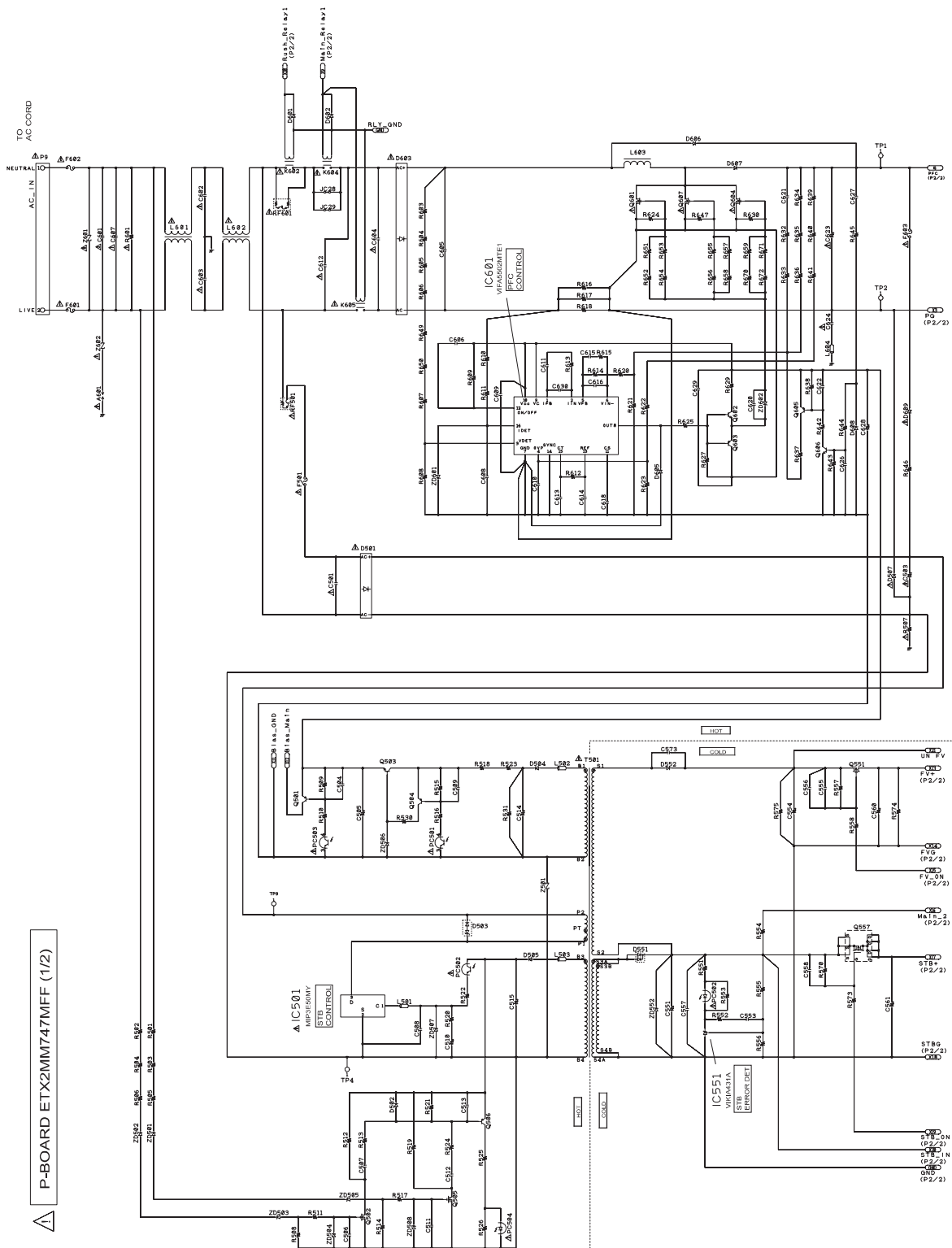


# 11.2. P-Board (1/2) Schematic Diagram



The schematic diagram illustrates the internal circuitry of the P-BOARD ETX2MM74MFF (2/2). Key components include:

- IC201:** VPLINERAM11 COMPARATOR, connected to various input and output lines.
- IC202:** VSSCFFV11A, a power management IC.
- IC251:** VIKIA431A, a voltage monitor IC with error detection.
- IC351:** VIKIA431A, another voltage monitor IC.
- IC352:** VIKIA431A, a third voltage monitor IC.
- IC353:** VIKIA431A, a fourth voltage monitor IC.
- IC701:** VALCRF25081, a power regulation IC.
- IC702:** VESTIMAN1 REGULATOR, a voltage regulator.

The diagram also shows a network of resistors (R1 through R100), capacitors (C1 through C100), and connectors (P1 through P10). It includes a power supply section with a transformer and a ground plane. The board is labeled with 'HOT' and 'COLD' regions, indicating temperature zones. The schematic is organized into sections A through F, with a vertical axis labeled 1 through 9.