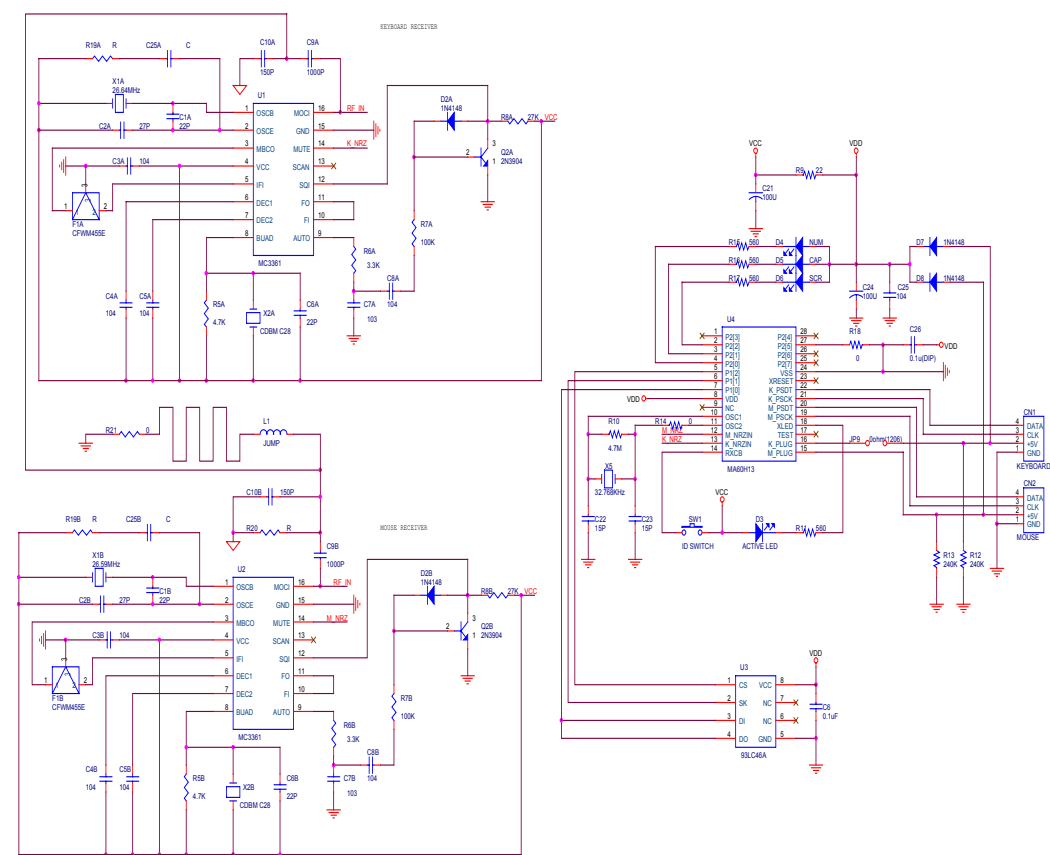


The schematic diagram illustrates the internal circuitry of the KTX-SC-M7 (V5) board. Key components include:

- MA6231 IC:** The central component, with pins connected to various signals and power planes.
- Power Supply:** A battery connected to the VDD pin of the IC through a 0 OHM resistor (B1). A voltage divider (R3, R4) is used to provide a specific voltage to the IC.
- Timing and Control:** A crystal (X1) and several capacitors (C1, C2, C5, C6, C7, C8, C9, C10, C12, C13, C14, C15, C16, C18, C19) are used for timing and signal conditioning.
- Test Points:** Multiple test points (TP1-TP6) are provided for debugging and testing.
- Connector:** A connector (CN1) is shown with pins 1 through 34, corresponding to the IC pins.

The diagram is color-coded to highlight different functional blocks: blue for the IC and its direct connections, red for the connector and its associated signals, and green for the power supply and timing components.

Receiver



SCHEMATIC OF RF KEYBOARD	FILE NAME	DRAMN	DESIGEND	CHECKED	APPROVED	REV	SC-K4-P-RXM-MA
	SC-K4-P-RXM-MA	MINE	MINE			REV	Document Number 94-C14-001 Sheet 1 of 1