

蒸养数据记录仪 v31-8

Top Section: 12-Channel LED Array

- Channels 1-12: Each channel consists of a switch (S1-S12, Key=A), an LED (LEDS1-LEDS12), and a 560Ω resistor (R1, R28).
- Headers: J1 (12 pins), J2 (12 pins), J3 (12 pins), J4 (12 pins).

Bottom Section: Power and Signal Processing

- Power Regulation:** U1 (LM7805CT) regulator, VDD (12V), VCC (5V).
- Signal Input:** Signal (10kΩ), RST, TX, RX, A0, C1 (100nF).
- Digital Inputs:** D2-D13 (13 pins), D2-D13 (13 pins), D2-D13 (13 pins).
- Resistors:** 2.2kΩ, 4.3kΩ, 200Ω.
- Headers:** J1 (13 pins), J2 (13 pins), J3 (13 pins), J4 (13 pins).