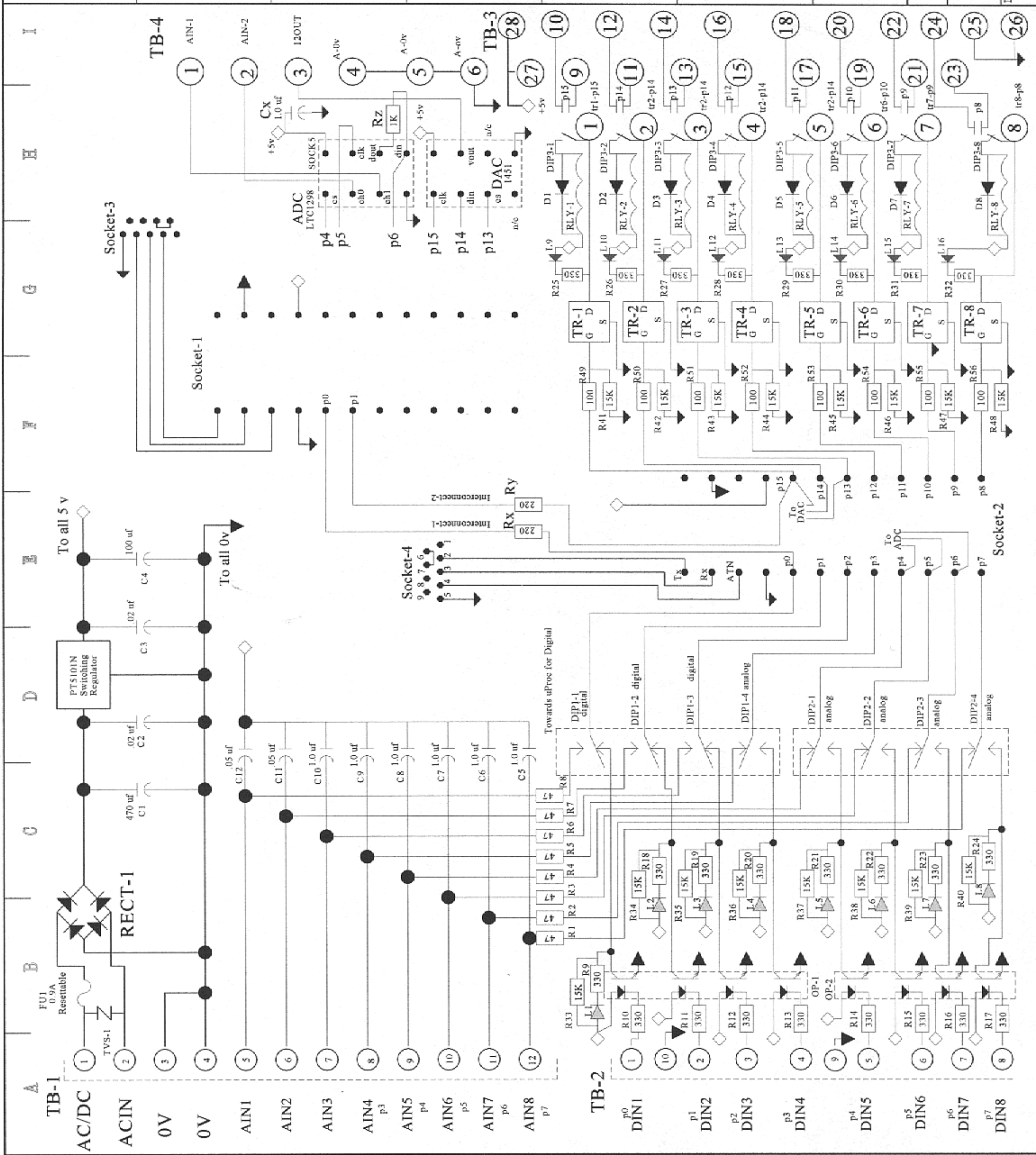


Notes

1. p4, p5, p6 are used to control LTC1298 ADC, if installed in upper half of SOCK5.
2. p13, p14, p15 are used to control LTC 1451 DAC, if installed in lower half of SOCK5.
3. Power supply can be 8 to 24 volts AC or DC. For DC supply, + goes to TB1-1 (AC/DC) and - goes on TB1-3 (0v). AC input goes on TB1-1 and TB1-2 (ACIN).
4. Switches DIP1, DIP2 select inputs to be digital or resistive analog. Digital inputs use TB2 and should go to 0v when active. Green LEDs light when input is low. Stamp pin is low at this time.
5. Resistive analogs use TB1 (A1 thru A7). Resistive sensors of about 1K to 20K return a variable when STAMP RCTIME command is used.
6. DIP3 selects outputs to be transistor or relay output. Red LEDs are on with HIGH outputs.
7. 24-pin Socket-2 holds primary processor. It is programmed via SOCK4. Socket-1 holds second processor. Two hardware connections exist between the two processors for communication.



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Date: Feb 19/00
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