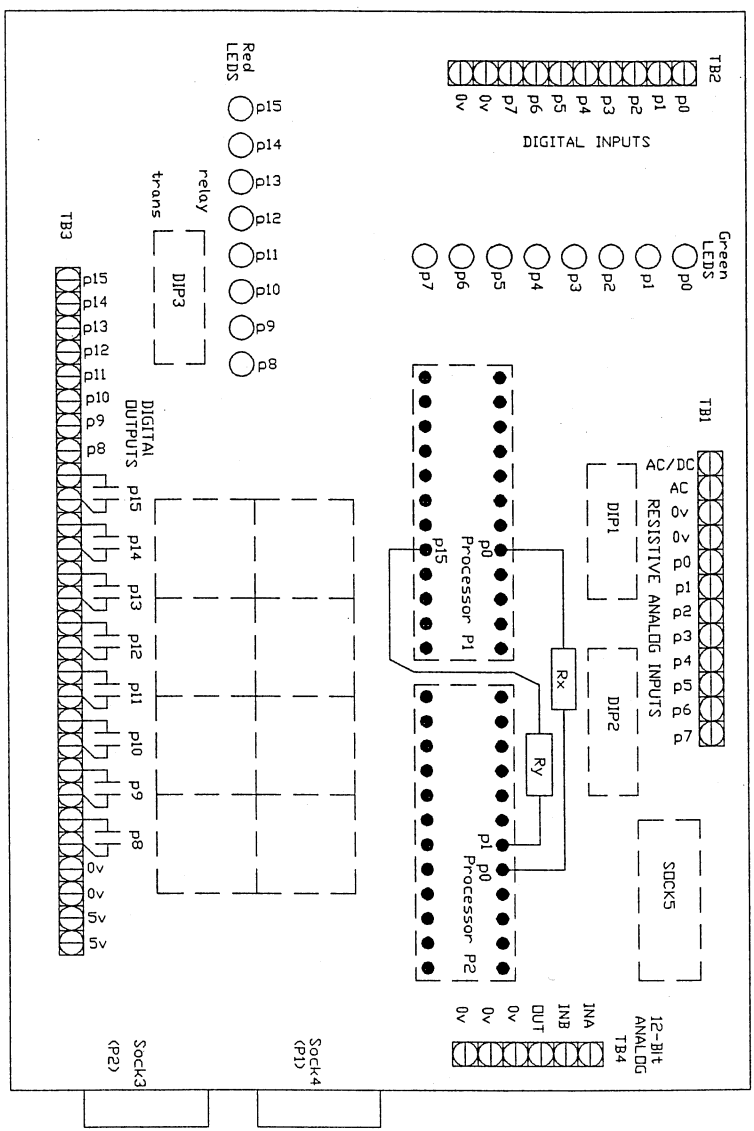


Notes

1. p4 p5 p6 are used to control LTC1298 ADC. If installed in upper half of SOCKS3.
2. p13 p14 p15 are used to control LTC1451 DAC, if installed in lower half of SOCKS3.
3. Power supply can be 8 to 24 volts AC or DC. For DC supply, + goes to TB1-1 (AC/DC) and - goes on AC input goes on TB1-1 and TB1-2 (ACIN).
4. Switches DIP1, DIP2, select inputs to be digital or reactive analog. Digital inputs use TB2 and should go to 0v when active. Green LED's light when input is low. Stamp pin is low at this time.
5. Resistive analog use TB1 (A1 thru A-0V) sensitive resistors of about 1K to 50K. For reactive analog use TB1-1 to 50K. For reactive analog use TB1-2 (ACIN) and TB1-2 (ACIN) command is used.
6. DIP3 selects outputs to be transistor or relay output. Red LED's are on with HIGH output.
7. 24-pin Socket-2 holds primary processor. It is programmed via SOCK4. Socket-1 holds second processor. Two hardware connections exist between processors for communication.

Tom J. Sisk, P. Eng.
 Ent Controller, Modified
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 Date: Feb 19/00
 File: entmod.skf



p0	p4	p8	p12
p1	p5	p9	p13
p2	p6	p10	p14
p3	p7	p11	p15

1			
2			
3	DIP1	ANA	DIG
	p0		
	p1		
	p2		
	p3		
4	DIP2		
	p4		
	p5		
	p6		
5	p7		
	DIP3	TRANS	RLY
	p8		
	p9		
	p10		
	p11		
	p12		
	p13		
	p14		
	p15		
6			
7			
8			
9			

Ent Board Layout

dwg: date:

REV:	
design:	tjs
drawn:	tjs