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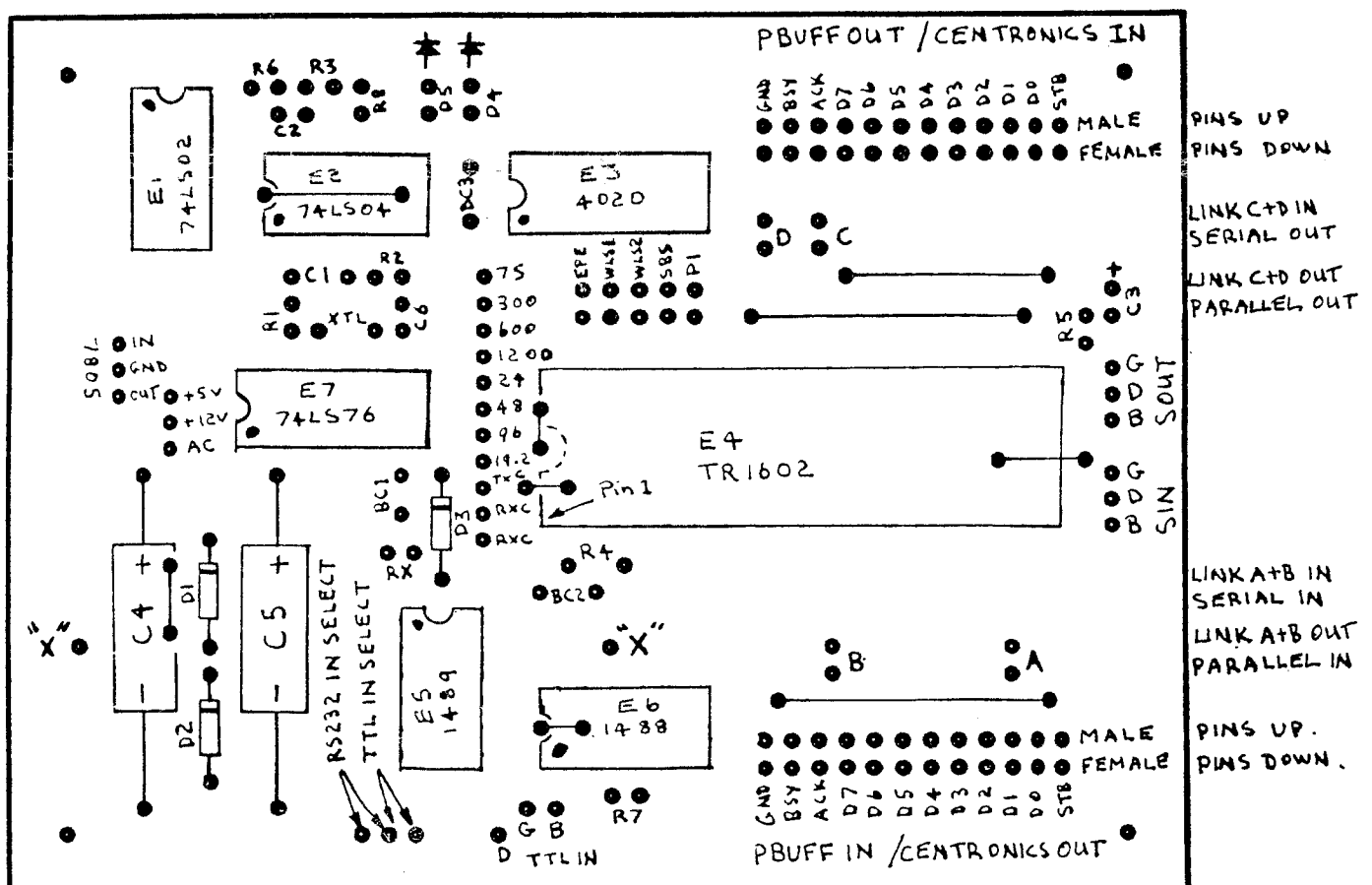
My 8K to 256K "PBUFF" printer buffer was designed only for Parallel Centronics INPUT/OUTPUT. Due to demand, I have designed a simple board using readily available, low cost chips, that caters for all other possible combinations of the word serial.

The SERIAL baud rate in and out can be set at 75, 300, 600, 1200, 2400, 4800, 9600, and 19200.

Provision is made to set the data character format from 5 to 8 data bits, parity odd, even, or none, and stop bits at 1 or 2. (or 1.5 at 5 data bits.) With all of the above combinations, virtually any computer system that uses hardware handshaking only, can be hooked up to any printer, with very few exceptions, and all designed around a large buffer. Using a system of stackable boards via male, female headers, the SERIAL board can be installed or removed from a standard PBUFF board in a matter of seconds. The SERIAL board will fit any Revision PBUFF board.

Checking a popular Electronics Retailers current catalogue, I find that the total cost of the seven I.C.'s used adds up to \$12.80

I am selling this unit only in what I call a "PBUFF SERIAL BOARD SHORT FORM KIT". This consists of:- One bare single sided printed circuit board, and full assembly instructions. You provide all other parts and labour. The price of the "PBUFF SERIAL BOARD SHORT FORM KIT." is \$18.00 including postage.



BC1-BC3	.1uf	Ceramic	(3)
C1	.0047uf	Ceramic	(4n7)
C2	220pf	Ceramic	
C3	2.2uf	Tantalum	
C4,C5	1000uf	Electrolytic @16V	
C6	22pf	Ceramic	
Crystal	4.9152 MHZ		

R1,R2	2K2	(2)
R3,R6	10K	(2)
R4,R8	4K7	(2)
R5	1K	
R7	2K7	
D1,D2	1N4002	(2)
D3	12 Volt 1 Watt Zener	
D4,D5	1N914	(2)

Crystal \$3.50 If ordered at the same time.