

6802 CPU BOARD PARTS.

NOTE: THIS IS A COMPLETE LIST OF ALL PARTS REQUIRED FOR A FULLY POPULATED BOARD.

RESISTORS: -

(ALL RESISTERS CR25)

1	100 E	<input checked="" type="checkbox"/>	-----
4	3K3	<input checked="" type="checkbox"/>	-----
1	4K7	<input checked="" type="checkbox"/>	-----

CAPACITORS: -

2	22 PF CERAMIC	<input checked="" type="checkbox"/>	-----
28	10 N CERAMIC	<input checked="" type="checkbox"/>	-----
4	2.2 MFD 16V TANTALUM	<input checked="" type="checkbox"/>	-----
3	33 MFD 16V TANTALUM	<input checked="" type="checkbox"/>	-----

SOCKETS: -

6	14 PIN	<input checked="" type="checkbox"/>	-----
9	16 PIN	<input checked="" type="checkbox"/>	-----
24	18 PIN	<input checked="" type="checkbox"/>	-----
2	20 PIN	<input checked="" type="checkbox"/>	-----
9	24 PIN	<input checked="" type="checkbox"/>	-----
4	40 PIN	<input checked="" type="checkbox"/>	-----

SEMICONDUCTORS: -

1	CD4024	<input checked="" type="checkbox"/>	-----
1	1488	<input checked="" type="checkbox"/>	-----
1	1489	<input checked="" type="checkbox"/>	-----
2	74LS00	<input checked="" type="checkbox"/>	-----
1	74LS02	<input type="checkbox"/>	-----
5	74LS42	<input type="checkbox"/>	-----
1	74LS191	<input checked="" type="checkbox"/>	-----
1	74LS245	<input checked="" type="checkbox"/>	-----
3	74LS367	<input checked="" type="checkbox"/>	-----
1	IN68208 DP8304	<input type="checkbox"/>	-----
1	6802 CPU	<input checked="" type="checkbox"/>	-----
1	6810 RAM 128b.t	<input type="checkbox"/>	-----
2	6821 PIA	<input checked="" type="checkbox"/>	-----
1	6850 ACIA	<input type="checkbox"/>	-----
4	2532 EPROM	<input checked="" type="checkbox"/>	-----
24	2114 12k of RAM	<input checked="" type="checkbox"/>	-----

MISC: -

1	4.00 MHZ CRYSTAL	<input checked="" type="checkbox"/>	-----
5	20 WAY .1 INCH MOLEX CONNECTORS	<input type="checkbox"/>	-----
1	CPU BOARD	<input checked="" type="checkbox"/>	-----

6802 CPU BOARD PARTS.

NOTE: THIS IS A MINIMUM LIST OF PARTS REQUIRED FOR A
PARTIALLY POPULATED BOARD.

RESISTORS:--

(ALL RESISTORS CR25)

1	100 E	[]	-----
4	3K3	[]	-----
1	4K7	[]	-----

CAPACITORS:--

2	22 PF CERAMIC	[]	-----
12	10 N CERAMIC	[]	-----
4	2.2 MFD 16V TANTALUM	[]	-----
3	33 MFD 16V TANTALUM	[]	-----

SOCKETS:--

2	18 PIN	[]	-----
2	20 PIN	[]	-----
7	24 PIN	[]	-----
2	40 PIN	[]	-----

SEMICONDUCTORS:--

1	CD4024	[]	-----
2	74LS00	[]	-----
1	74LS02	[]	-----
5	74LS42	[]	-----
1	74LS191	[]	-----
1	74LS245	[]	-----
3	74LS367	[]	-----
1	INS8208	[]	-----
1	6802	[]	-----
1	6810	[]	-----
1	6821	[]	-----
1	6850	[]	-----
2	2532 EPROM	[]	-----
2	2114	[]	-----

MISC:--

1	4.00 MHZ CRYSTAL	[]	-----
2	20 WAY .1 INCH MOLEX CONNECTORS	[]	-----
1	CPU BOARD	[]	-----

TELETEXT VDU BOARD PARTS.

NOTE: THIS IS A COMPLETE LIST OF ALL PARTS REQUIRED FOR A FULLY POPULATED BOARD.

RESISTORS: -

(ALL RESISTORS CR25)

4	68 E	[X]	
5	82 E	[X]	
1	150 E	[X]	
1	470 E	[X]	
1	1 K	[X]	
6	2K2	[X]	
4	3K9	[X]	
1	4K7	[X]	
3	5K6	[X]	
1	12K	[X]	
2	22K	[X]	
2	47K	[X]	

31 TOTAL

CAPACITORS: -

1	68 PF	TUBULAR CERAMIC	[X]	
14	10 N	CERAMIC (15N)	[X]	
4	2.2 MFD	16V TANTALUM	[X]	
1	22 MFD	25V ELECTRO.	[X]	
2	33 MFD	16V TANTALUM	[X]	

22 TOTAL

TRANSISTORS: -

1	BC 547	[X]	
8	BC 558	[X]	

9 TOTAL

SOCKETS: -

8	14 PIN	[X]	
9	16 PIN	[X]	
2	18 PIN	[X]	
1	20 PIN	[X]	
2	24 PIN	[X]	
1	28 PIN	[X]	
1	40 PIN	[X]	

24 TOTAL

INTEGRATED CIRCUITS: -

1	4013	Dual D F/F	[X]	
1	4022	Octal counter/divider	[X]	
1	4024	7 stage ripple counter	[X]	
1	4044	Quad NAND RS latch	[X]	
1	4050	Hex buffer	[X]	
1	4520	Dual BCD up counter	[X]	
1	74LS00	Quad 2 NAND	[X]	
1	74LS10	Triple 3 NAND	[X]	
1	74LS30	8 NAND	[X]	
1	74LS74	Dual D F/F	[X]	

1	74LS86	Quad 2 Ex OR	<input checked="" type="checkbox"/>	
3	74LS157	Quad 2 in Data select	<input checked="" type="checkbox"/>	
1	74LS245	Octal Bus Transceivers	<input checked="" type="checkbox"/>	
3	74LS283	4 bit Full adder	<input type="checkbox"/>	

2	2114	1k Ram	<input checked="" type="checkbox"/>	
1	6821	PIA	<input type="checkbox"/>	
1	SAA 5020	Teletext.	<input type="checkbox"/>	
1	SAA 5050		<input type="checkbox"/>	

23 TOTAL

MISC: -

2	24 PIN FLAT CABLE HEADERS	<input checked="" type="checkbox"/>	
1 FT.	24 WAY FLAT RIBBON CABLE	<input checked="" type="checkbox"/>	
2	20 WAY .1 INCH MOLEX CONNECTORS	<input type="checkbox"/>	
1	TELETEXT P.C. BOARD	<input checked="" type="checkbox"/>	

✓ Telletext \$23.25

Etel craft \$90.80

✓ CPU \$170.84

Teletext IC \$21.00

\$50 CPU Board
\$35 Teletext "
\$5.50 cable