

PRICE LIST OF COMPONENTS AVAILABLE FOR STUDENTS TO PURCHASE

Sl. No.	Item	Type	Price/Unit
1	LM301	OP-AMP	\$1.00
2	LM339	Comparator, Quad	\$1.00
3	LM324	Quad OP-AMP	\$1.00
4	LM348	Quad 741 OP-AMP	\$1.00
5	LM741	OP-AMP	\$1.00
6	LM747	Quad OP-AMP	\$1.00
7	CA3083	Transistor Array	\$1.00
8	CA3096	NPN/PNP Transistor Array	\$6.00
9	LM723	Voltage Regulator	\$1.00
10	TL082	Dual FET Input Regulator	\$1.00
11	DG441	Switch, Quad	\$1.50
12	DG442	Analogue Switch	\$1.50
13	LM1496	Modulator	\$1.00
14	555	Timer	\$1.00
15	CMOS 555	Timer	\$1.00
16	LM565	Phase Locked Loop	\$1.00
17	LM566	Function generator	\$1.00
18	74LS00	Quad 2 input NAND	\$1.00
19	74LS04	Hex Inverter	\$1.00
20	74LS193	TTL presettable 4 Bit Binary up/down Counter	\$1.00
21	LM7805CT	3 Terminal +ve Regulator(5V)	\$1.00
22	LM7905CT	3 Terminal -ve Regulator(5V)	\$1.00
23	LM7812CT	3 Terminal +ve Regulator(12V)	\$1.00
24	78L05	100 ma, 5v Regulator	\$1.00
25	74LS86	Quad 2 input Exclusive OR Gate	\$1.00
26	74LS74	Dual D type Flip Flop	\$1.00
27	74LS244	Octal tri state Line Driver	\$1.00
28	74LS123	Retriggerable Monostable Multivibrator	\$1.00
29	74LS151	Single 8 input Multiplexer	\$1.00
30	74LS138	1 of 8 Decoder/Demultiplexer	\$1.00
31	74LS161	4 Bit Binary Counter	\$1.00
32	7805	5v Voltage Regulator	\$1.00
33	HEF4007	Dual Complimentary CMOS plus Inverter	\$1.00
34	DG441	Switch, Quad	\$2.00
35	SN74HC00N	Quad 2 input NAND	\$1.00
36	DM74LS157N	Quad 2 line to 1 line data selectors/Multiplexers	\$1.00
37	SN74LS02N	Quad 2 input +ve NOR Gate	\$1.00
38	NE556N	Gen purpose dual Bipolar Timer	\$1.00
39	SN74LS395AN	4 Bit cascadable Shift Register	\$1.00

40	-----	Seven Segment Display	\$1.00
41	BC549	NPN Transistor	\$0.50
42	BC548	NPN Transistor	\$0.50
43	BC559	PNP Transistor	\$0.50
44	BD139	Transistor, NPN	\$0.50
45	BD140	Transistor, PNP	\$0.50
46	1N4004	1A, 400v Rectifier Diode	\$0.50
47	1N4148	75v Switching Diode	\$0.50
48	Zener Diode	3.3v	\$0.50
49	Zener Diode	3.6v	\$0.50
50	Zener Diode	4.7v	\$0.50
51	Zener Diode	5.6v	\$0.50
52	Zener Diode	6.8v	\$0.50
53	Zener Diode	7.5v	\$0.50
54	Zener Diode	8.2	\$0.50
55	Trim Pots	1K, 10K, 20K, 50K, 100K,500K	\$0.50
56	HT12E	Encoder	\$5.00
57	H12D	Decoder	\$5.00
58	BD681	Darlington Transistor, NPN	\$1.00
59	BD682	Darlington Transistor, PNP	\$1.00
60	Microcontroller	PIC12F675, 6 I/O, 1K flash, 4 Channel A/D	\$2.00
61	Microcontroller	PIC16F688, 12 I/O, 4K flash, 8 Channel A/D	\$3.00
62	Microcontroller	PIC16F690, 18 I/O, 4K flash, 12 Channel A/D	\$3.00
63	Microcontroller	ATTINY45, 6 I/O, 4K flash	\$4.00
64	Microcontroller	ATMEGA16, 32 I/O, 16K flash, 8 Channel A/D	\$8.00
65	Microcontroller	ATMEGA32, 32 I/O, 32K flash, 8 Channel A/D	\$15.00