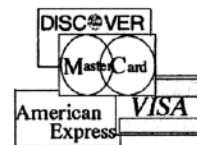


Anchor Electronics

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HOURS: Monday thru Friday 7:30 - 4pm



October 2024-K

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shop online...



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come in and browse...

www.anchor-electronics.com

2040 Walsh Ave., Santa Clara, CA 95050



**ANCHOR
ELECTRONICS**
2040 Walsh Ave.
Santa Clara, CA 95050
(408) 727-3693

5% RESISTORS

PRICING:

1	25	50	100	250	1K	Reel
.08	.06	.045	.04	.035	.012	.004

0201**	0Ω	220	6.8K	0402*	0Ω	120	1.6K	27K	0603*	0Ω	82	750	9.1K	200K	0805	0Ω	43	200	910	4.7K	24K	200K
	1.0	330	7.5K		4.7	130	2.2K	33K		1.0	91	820	10K	220K		1	47	220	1K	5.1K	27K	220K
	4.7	470	8.2K		8.2	150	2.4K	47K		2.2	100	1.0K	12K	330K		2.2	51	240	1.1K	5.6K	30K	240K
	10	560	10K		15	200	3.9K	62K		2.7	120	1.5K	15K	470K		3.9	56	270	1.2K	6.2K	33K	270K
	22	680	22K		20	220	4.7K	100K		4.7	150	2.2K	20K	680K		4.7	62	300	1.3K	6.8K	39K	470K
	33	750	47K		24	300	5.6K	150K		6.8	180	2.4K	22K	820K		8.2	68	330	1.5K	7.5K	43K	560K
	47	820	68K		27	330	6.8K	220K		10	200	2.7K	33K	1M		10	75	360	1.6K	8.2K	47K	820K
	56	1.0K	100K		33	470	7.5K	330K		16	220	3.3K	47K	4.7M		16	91	430	2.2K	10K	62K	1.2M
	68	2.2K	220K		47	680	10K	470K		22	270	3.9K	51K	10M		20	100	470	2.4K	11K	68K	2.4M
	75	3.3K	1M		68	750	15K	680K		33	330	4.3K	68K	20M		22	110	510	2.7K	12K	75K	2.7M
0201**	82	4.7K	4.7M	0402*	75	820	18K	820K	0603*	47	390	4.7K	75K		0805	27	130	620	3.3K	16K	100K	3.3M
	100	5.6K	10M		82	1.0K	20K	1M		51	430	5.6K	82K			27	130	620	3.3K	16K	100K	3.3M
					100	1.2K	22K			68	510	6.8K	150K			33	160	750	3.9K	20K	150K	10M
										75	680	8.2K	180K			36	180	820	4.3K	22K	180K	20M
1206																						

* 25 pcs. / ** 50 pcs. MINIMUM

1% RESISTORS

• These values available in 0201, 50pc. minimum and no reel price break.

PRICING:

1	25	50	100	250	1K	Reel
.10	.08	.07	.05	.04	.018	.008

* 25 PCS. MINIMUM
FOR ANY 0402 OR
0603 VALUE

0402* / 0603* / 0805 / 1206	10Ω	19.6	38.3	75	147	287	562	1.10K	2.15K	4.22K	8.25K	16.2K	31.6K	61.9K	121K	237K	464K	909K
	10.2	20	39.2	76.8	150	294	576	1.13K	2.21K	4.32K	8.45K	16.5K	32.4K	63.4K	124K	243K	475K	931K
	10.5	20.5	40.2	78.7	154	301	590	1.15K	2.26K	4.42K	8.66K	16.9K	33.2K	64.9K	127K	249K	487K	953K
	10.7	21	41.2	80.6	158	309	604	1.18K	2.32K	4.53K	8.87K	17.4K	34K	66.5K	130K	255K	499K	976K
	11	21.5	42.2	82.5	162	316	619	1.21K	2.37K	4.64K	9.09K	17.8K	34.8K	68.1K	133K	261K	511K	1M
	11.3	22.1	43.2	84.5	165	324	634	1.24K	2.43K	4.75K	9.31K	18.2K	35.7K	69.8K	137K	267K	523K	
	11.5	22.6	44.2	86.6	169	332	649	1.27K	2.49K	4.87K	9.53K	18.7K	36.5K	71.5K	140K	274K	536K	
	11.8	23.2	45.3	88.7	174	340	665	1.30K	2.55K	4.99K	9.76K	19.1K	37.4K	73.2K	143K	280K	549K	
	12.1	23.7	46.4	90.9	178	348	681	1.33K	2.61K	5.11K	10K	19.6K	38.3K	75K	147K	287K	562K	
	12.4	24.3	47.5	93.1	182	357	698	1.37K	2.67K	5.23K	10.2K	20K	39.2K	76.8K	150K	294K	576K	
0402* / 0603* / 0805 / 1206	12.7	24.9	48.7	95.3	187	365	715	1.40K	2.74K	5.36K	10.5K	20.5K	40.2K	78.7K	154K	301K	590K	
	13	25.5	49.9	97.6	191	374	732	1.43K	2.80K	5.49K	10.7K	21K	41.2K	80.6K	158K	309K	604K	
	13.3	26.1	51.1	100	196	383	750	1.47K	2.87K	5.62K	11K	21.5K	42.2K	82.5K	162K	316K	619K	
	13.7	26.7	52.3	102	200	392	768	1.50K	2.94K	5.76K	11.3K	22.1K	43.2K	84.5K	165K	324K	634K	
	14	27.4	53.6	105	205	402	787	1.54K	3.01K	5.90K	11.5K	22.6K	44.2K	86.6K	169K	332K	649K	
	14.3	28	54.9	107	210	412	806	1.58K	3.09K	6.04K	11.8K	23.2K	45.3K	88.7K	174K	340K	665K	
	14.7	28.7	56.2	110	215	422	825	1.62K	3.16K	6.19K	12.1K	23.7K	46.4K	90.9K	178K	348K	681K	
	15	29.4	57.6	113	221	432	845	1.65K	3.24K	6.34K	12.4K	24.3K	47.5K	93.1K	182K	357K	698K	
	15.4	30.1	59	115	226	442	866	1.69K	3.32K	6.49K	12.7K	24.9K	48.7K	95.3K	187K	365K	715K	
	15.8	30.9	60.4	118	232	453	887	1.74K	3.40K	6.65K	13K	25.5K	49.9K	97.6K	191K	374K	732K	
0402* / 0603* / 0805 / 1206	16.2	31.6	61.9	121	237	464	909	1.78K	3.48K	6.81K	13.3K	26.1K	51.1K	100K	196K	383K	750K	
	16.5	32.4	63.4	124	243	475	931	1.82K	3.57K	6.98K	13.7K	26.7K	52.3K	102K	200K	392K	768K	
	16.9	33.2	64.9	127	249	487	953	1.87K	3.65K	7.15K	14K	27.4K	53.6K	105K	205K	402K	787K	
	17.4	34	66.5	130	255	499	976	1.91K	3.74K	7.32K	14.3K	28K	54.9K	107K	210K	412K	806K	
	17.8	34.8	68.1	133	261	511	1K	1.96K	3.83K	7.50K	14.7K	28.7K	56.2K	110K	215K	422K	825K	
	18.2	35.7	69.8K	137	267	523	1.02K	2K	3.92K	7.68K	15K	29.4K	57.6K	113K	221K	432K	845K	
	18.7	36.5	71.5	140	274	536	1.05K	2.05K	4.02K	7.87K	15.4K	30.1K	59K	115K	226K	442K	866K	
	19.1	37.4	73.2	143	280	549	1.07K	2.10K	4.12K	8.06K	15.8K	30.9K	60.4K	118K	232K	453K	887K	

**0603
ONLY**

5.11Ω
1.20M

**0805
ONLY**

2Ω 8.25Ω
1.4M 2.21M
2.32M 3.92M
4.32M

**1206
ONLY**
.02Ω (8/51)
3.32M

SMT POWER RESISTORS or Larger Packages

0.0Ω	1210	8/\$1	5.1	1210	5%	8/\$1
0.0	2010	8/\$1	7.5	2512	2W 1%	8/\$1
0.0	2512	8/\$1	10Ω	1210	5%	8/\$1
0.001	2512	2W 1%	10	5329	5W 5%	2/\$1
0.001	5W 5%	75¢	15	2512	2W 1%	8/\$1
0.002	2512	2W 1%	51	1210	.25W 5%	12/\$1
0.004	2512	1W 1%	75	2010	5%	8/\$1
0.005	2512	2W 1%	100	1210	.25W 5%	12/\$1
0.008	4527	2W 1%	270	2512	2W 5%	8/\$1
0.01	1206	1W 1%	390	2512	1W 5%	20/\$1
0.012	2512	1W 8/\$1	470	2512	1W 5%	8/\$1
0.025	4527	2W 1%	510	1210	.25W 5%	12/\$1
0.04	4527	2W 1%	560	1210	.25W 5%	12/\$1
0.05	2512	2W 1%	1K	1210	5%	8/\$1
0.1	2010	1W 1%	1K	2010	.75W 5%	8/\$1
0.1	2512	1W 4/\$1	1K	2512	2W 1%	8/\$1
0.2	2512	1W 1%	1.3K	1210	.25W 5%	12/\$1
0.22	1210	.25W 5%	1.5K	1210	.25W 5%	12/\$1
0.5	2512	1W 1%	2.0K	2512	1W 5%	8/\$1
1.0	2010	1W 5%	3.3K	2010	5%	8/\$1
4.3	2512	1W 1%	100K	2512	1W 5%	8/\$1

SMD TRIMPOT SMD

SINGLE-TURN
55¢ EACH

MULTI-TURN
\$1.50 EACH

50Ω	2K
100	5K
200	10K
500	50K
1K	500K

10Ω	1
-----	---

SMT CAPACITORS



C E R A M I C

0201 0402 0603 0805 1206 1210 1812

VALUES STOCKED

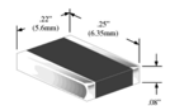
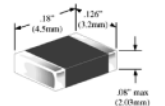
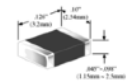
0201	0.5 PFD	5	22	82	1000	.01µFD	1.0 µFD	0201s 25pcs. minimum
	1	10	33	100	1200	.015		
	2.2	12	47	220	1500	.022		
	3	15	56	270	2200	.033		
0402	4	18	68	470	6800	.1	10 µFD	0402s 10pcs. minimum
	1.6 PF	12	39	150	390	.0022		
	2.2	15	47	180	470	.0033		
	5	22	68	220	680	.0047		
0603	6.8	27	100	330	.001µfd	.01	10 µfd	22µfd
	10	33	120	470	.0015	.022		
	1 PFD	5.6	20	100	330	1000		
	1.8	6	22	120	390	1200		
0805	2.7	8.2	27	150	470	1500	.056	.47µFD
	3.3	10	33	180	560	1800		
	3.9	12	47	220	680	2200		
	4.7	15	68	270	750	2700		
1206	5	18	82	300	820	3300	.022	.15
	.5 PFD	27	130	510	3300	.039		
	1	33	150	560	3900	.047		
	2.7	39	200	680	4700	.056		

PRICING;

	1	25	50	100	250	1K	REEL
1 PF - .001 µF	.16	.14	.12	.09	.07	.06	.03
.0012 - .0082	.17	.15	.13	.11	.09	.07	.04
.01 µF	.15	.13	.11	.09	.07	.06	.025
.012 - .082 µF	.19	.17	.15	.13	.11	.09	.04
.1 & .15 µF	.15	.13	.11	.09	.07	.06	.025
.22 - .68 µF	.22	.19	.16	.13	.11	.09	.045
1 - 3.3 µF	.23	.14	---	.11	---	---	---
4.7 µF	.28	.19	---	.15	---	---	---
10 µF	.32	.29	.19	.13	---	---	---
22 µF	.48	.41	.36	.28	---	---	---
47 µF	.79	---	.55	---	.49	---	---

high voltage and/or odd-SIZED Ceramic

10 pf	1206	500V	COG	5%	5/\$1
10 pf	1206	630V	NPO	5%	5/\$1
22 pf	1210	50V	COG	5%	20/\$1
33 pf	1812	2kV		10%	2/\$1
56 pf	0504				50/\$1
100 pf	1812	1kV	COG	5%	2/\$1
150 pf	1206	500V	COG	5%	5/\$1
220pf	1812	1kV	X7R	10%	2/\$1
470 pf	1808	3kV			20/\$1
680 pf	1812	1kV	X7R	10%	2/\$1
750 pf	0805	100V		5%	20/\$1
1000 pf	1812	2kV	X7R	10%	12/\$1
2200 pf	1812	250VAC	X7R		5/\$1
4700 pf	2220	250VAC	X7R		5/\$4.45
4700 pf	1812	50V	COG		6/\$1.02
0.01 µf	1812	1kV	X7R	10%	2/\$1
0.022 µf	1812	1kV	X7R	10%	2/\$1
0.082 µf	1210	100V			5/95¢
0.1 µf	1210	100V	X7R		5/\$1
0.1 µf	1210	200V	X7R		3/\$1
0.1 µf	1812	500V		10%	2/\$1
0.1 µf	2225	1kV	X7R	20%	\$1.00
0.22 µf	1210	50V	X7R		4/\$1
0.33 µf	1210	50V	X7R		4/\$1
0.47 µf	1210	50V	X7R		4/\$1
0.47 µf	1812	50V	X7R	10%	2/\$1
1 µf	1210	25V			4/\$1.08
1 µf	1812	50V			4/\$1.08
1 µf	1812	50V	X7R	10%	2/\$1
1 µf	1825	50V			4/\$1.08
1.5 µf	1825	50V			4/\$1.08
2.2 µf	1210	16V			20/\$1
6.8 µf	0805	16V			12/\$2.95
10 µf	1210	16V			6/\$1
22 µf	1210	10V	Y5V		2/\$1
33 µf	1812	16V			\$1.95
47 µf	1210	6.3V			75¢



ALUMINUM

CASE(mm)	1	50	100	CASE(mm)	1	50	100
1µFD 50V (4x6)	.18	.14	.11	68/25 (8x8)	.29	.25	.21
2.2/50 (4.3x5.4)	.18	.14	.11	100/6 (6.6x5.4)	.16	.13	.10
3.3/50 (4.3x5.4)	.18	.14	.11	100/25 (6.3x7.7)	.28	.24	.20
4.7/25 (4.3x5.4)	.18	.14	.11	100/35 (10x10)	.34	.27	.23
10/16 (3x5.4)	.20	.16	.13	220/6.3 (6.3x5.4)	.29	.25	.21
10/50 (6.3x6.3)	.23	.19	.15	220/10 (8.3x10.2)	.32	.28	.22
22/25 (6.6x5.4)	.22	.18	.14	220/16 (8.3x8.3)	.39	.34	.31
22/35 (6.3x5.3)	.25	.21	.17	330/6.3 (6.3 x 7.7)	.32	.28	.22
33/25 (6.3x6)	.25	.21	.17	470/10 (10x10)	.39	.34	.31
47/25 (6.3x5.3)	.22	.18	.14	1000/10 (10x10.2)	.45	.36	.32
47/35 (6.3x5.3)	.29	.25	.21				

T A N T A L U M

µFD/VOLT/CASE/	1	50	100	µFD/VOLT/CASE/	1	50	100
.1 / 35 A	.16	.12	.09	15 / 16 C	.48	.39	.29
.47/25 A	.16	.12	.09	15 / 25 D	.49	.40	.30
.68 / 20 A	.16	.12	.09	22 / 6.3 A	.28	.23	.19
1 / 16 A	.18	.15	.12	22 / 10 C	.41	.33	.26
1 / 20 A	.20	.17	.14	22 / 16 B	.46	.37	.31
1 / 35 A	.28	.23	.19	22 / 20 C	.46	.37	.31
1 / 35 B	.25	.21	.17	22 / 20 D	.46	.37	.31
2.2 / 16 A	.20	.17	.14	22 / 35 D	.54	.46	.39
2.2 / 20 B	.25	.21	.18	33 / 6 B	.32	.28	.23
3.3 / 16 A	.19	.16	.13	33 / 10 C	.46	.37	.31
3.3 / 16 B	.17	.13	.10	33 / 16 D	.46	.37	.31
3.3 / 20 B	.21	.18	.15	33 / 20 D	.48	.39	.33
4.7 / 10 A or B	.21	.18	.15	33 / 25 D	.46	.37	.31
4.7 / 16 B	.21	.18	.15	47 / 6 B	.42	.35	.27
4.7 / 20 A	.25	.21	.17	47 / 16 C	.61	.52	.44
4.7 / 20 B	.25	.21	.17	47 / 20 D	.65	.57	.48
4.7 / 35 C	.38	.31	.26	68 / 10 C	.75	.65	.55
4.7 / 35 D	.36	.30	.22	100 / 6.3 B	.46	.37	.31
6.8 / 10 A	.18	.15	.12	100 / 10 C	.51	.47	.41
6.8 / 50 D	.41	.35	.27	100 / 10 D	.81	.74	.66
10 / 6.3 A	.15	.12	.09	100 / 20 E	.95	.88	.76
10 / 10 A	.18	.15	.12	150 / 10 D or E	1.09	.99	.91
10 / 16 C	.19	.17	.15	330 / 6 D	1.31	1.19	.99
10 / 20 B	.21	.18	.15	330 / 10 D	1.39	1.25	1.11
10 / 25 C	.38	.33	.29	470 / 6.3 D	1.45	1.25	1.10
10 / 35 D	.43	.38	.30				
15 / 10 A	.28	.23	.19				

A (3216)
B (3528)
C (6032)
D (7343)
E

SMT TRIMMER CAPS

4x4.5mm

1.4 - 3 PFD 55¢
3 - 10 PFD 60¢
4.5 - 20 PFD 75¢

from our website SHOP...



HOME / TEST POINTS

SMT Test Points (bulk)

★★★★☆

\$25.00 - \$30.00

* 100 pieces

These test points are designed to facilitate the connection of test probes to PCBs which are primarily surface mount in design.

footprint

Choose an option

				SMT DIODES							
				1	100					1	100
B560C	rectifier	Schottky 60V 5A	DO-214	.75	.55	4002	rectifier	100V 1A	LL41	.15	.07
BAS16FS	signal	85V 200mA	SOT-23	.12	.07	4003	rectifier	200V 800mA	LL41	.16	.08
BAS21	signal	250V 200mA	SOT-23	.19	.11	4004	rectifier	400V 1A	LL41	.18	.10
BAS32L	signal	100V 200mA	LL34	.16	.09				DO-214	.25	.14
BAS40	signal	single Schottky	SOT-23	.20	.12	4005	rectifier	600V 1A	LL41	.24	.17
BAS40-04	signal	dual Schottky, series	SOT-23	.25	.15	4148	signal	75V 150mA 4ns	LL34	.12	.07
BAS40-05	signal	dual Schottky, com.cath.	SOT-23	.25	.15	4148	signal		SOT-23	.12	.07
BAS40-06	signal	dual Schottky, com.anode	SOT-23	.25	.15	4148	signal	100V 150mA	SOD-323	.15	.09
BAT54C	rectifier	30V Schottky barrier	SOT-23	.16	.10	4150	signal	50V 250mA 4ns	SOT-23	.11	.06
BAT54W	rectifier	30V Schottky barrier	SOT-323	.20	.13	4448	signal	100V 150mA	LL34	.08	.04
BAT65E	rectifier	40V Schottky	SOD-123	.20	.12	4744	zener	15V 1W	LL41	.20	.12
BAV70	signal	70V 200mA	SOT-23	.17	.11	4749A	zener	24V 1W	LL41	.20	.12
BAV74	signal	50V 200mA	SOT-23	.12	.07	5221B	zener	2.4V 225mW	SOT-23	.12	.05
BAV99	signal	70V 200mA	SOT-23	.17	.11	5225B	zener	3.0V 350mW	SOT-23	.12	.05
BAV105	rectifier	60V 600mA 6ns	LL34	.25	.15	5226B	zener	3.3V 350mW	SOT-23	.12	.05
BAW79C	rectifier	(dual, common C) 200V 1A	SOT-89	.29	.19	5227B	zener	3.6V 300mW	SOT-23	.12	.05
BFP-OBE	TVS	36V	DO-214	.33	.20	5227B	zener	3.6V 500mW	LL34	.15	.07
BYD77G	rectifier	400V 1.85A	SOD-87	.35	.26	5228B	zener	3.9V 500mW	LL34	.15	.07
BZX84-						5229B	zener	4.3V 350mW	SOT-23	.12	.05
B3V0	zener	3.0V 350mW	SOT-23	.15	.08	5229B	zener	4.3V 500mW	LL34	.15	.07
C5V1	zener	5.1V 350mW	SOT-23	.15	.08	5230B	zener	4.7V 350mW	SOT-23	.12	.05
C5V6	zener	5.6V 350mW	SOT-23	.15	.08	5231B	zener	5.1V 300mW	SOT-23	.12	.05
C13	zener	13V 350mW	SOT-23	.15	.08	5231B	zener	5.1V 500mW	LL34	.15	.07
C15	zener	15V 350mW	SOT-23	.15	.08	5232B	zener	5.6V 500mW	LL34	.15	.07
C16	zener	16V 350mW	SOT-23	.15	.08	5234B	zener	6.2V 350mW	SOT-23	.12	.05
C20	zener	20V 350mW	SOT-23	.15	.08	5235B	zener	6.8V 350mW	SOT-23	.12	.05
C27	zener	27V 350mW	SOT-23	.15	.08	5236B	zener	7.5V 500mW	LL34	.15	.07
DF02S	bridge	1A 200V	DF-S	.20	.09	5240B	zener	10V 350mW	SOT-23	.12	.05
DF06S	bridge	1.5A 600V	DF-S	.30	.14	5241B	zener	11V 500mW	SOD-123	.15	.07
HD01	bridge	0.8A 100V	miniDIP	.38	.22	5242B	zener	12V 350mW	SOT-23	.12	.05
HVU132	pin	antenna switching 60V 150mW		.28	.15	5242B	zener	12V 500mW	LL34	.15	.07
MA8300TR	zener	30V 150mW	Smini-2p	.15	.09	5243B	zener	13V 350mW	SOT-23	.12	.05
MBRS340T3	rectifier	Schottky 40V 3A	DO-214	.45	.25	5245B	zener	15V 350mW	SOT-23	.12	.05
MMBD1201	signal	100V 200mA 4ns	SOT-23	.16	.09	5245B	zener	15V 500mW	LL34	.15	.07
MMBD2835L	signal	(dual) 35V 100mA 4ns	SOT-23	.15	.07	5246B	zener	16V 350mW	SOT-23	.12	.05
MMBD6050	signal	70V 200mA	SOT-23	.12	.07	5247B	zener	17V 500mW	SOD-123	.15	.07
MMBD7000	signal	100V 200mA	SOT-23	.18	.09	5248B	zener	18V 300mW	SOT-23	.12	.05
MMBZ15	zener	dual 15V	SOT-23	.20	.12	5250B	zener	20V 350mW	SOT-23	.12	.05
MMD6100	signal	70V 200mA	SOT-23	.12	.07	5252B	zener	24V 350mW	SOT-23	.12	.05
MMSZ2V4	zener	2.4V 500mW	SOD-123	.18	.09	5254B	zener	27V 350mW	SOT-23	.12	.05
PGB1010603MR	TVS	24V	0603	.20	.15	5254B	zener	27V 500mW	LL34	.15	.07
S1A	rectifier	50V 1A	SMA	.20	.12	5256B	zener	30V 350mW	SOT-23	.12	.05
S1B	rectifier	100V 1A	DO-214	.08	.04	5256B	zener	30V 500mW	SOD-123	.15	.07
S3J	rectifier	3A 600V	DO-214	.35	---	5262	zener	51V 500mW	LL34	.15	.07
STTH8L06G	rectifier	600V 8A	D2-PAK	.75	---	5263B	zener	56V 350mW	SOT-23	.12	.05
TMPD6100L	signal (dual-common C.)	10V 350mW	SOT-23	.18	.11	5817	rectifier	Schottky 20V 1A	LL34	.28	.15
1SMB36CAT3G	TVS	36V 600W bidirectional	DO-214	.28	.19	5817	rectifier	Schottky 20V 1A	LL41	.35	.19
914	signal	100V 215mA silicon	SOT-23	.15	.09	5818	rectifier	Schottky 30V 1A	LL41	.39	.22
4001	rectifier	50V 1A	LL41	.14	.05						

SMT L.E.D.

0603				1210			
RED	Lumex SML-LX 0603IW	3/\$1		GRN	Dialight 537-3301-207	3/\$1	
GRN	Lumex SML-LX 0603GW	3/\$1		red/grn	Siemens LSG T670-JL	2/\$1	
YEL/GRN	Stanley PY1112CK	3/\$1					
BLUE	ETG-0603JO470-4T	3/\$1					
0805				SOT-23			
BLU	Dialight 598-8191-107F	3/\$1		RED	Osram LS S269-BO	3/\$1	
RED	Dialight 598-8110-107F	8/\$1		GRN	Kingbright AM23SDG-F	3/\$1	
GRN	Everlight 17-21VGC	3/\$1		YEL		3/\$1	
Amber	HP HSMD-C670	3/\$1					
1206				1.5mm x 1.6mm			
RED	Everlight 15-21SURC	8/\$1		R-G-B	Avago HSMF-C114	75¢	
BLU	Dialight 598-8291-107F	3/\$1		3.2mm x 2.7mm			
GRN	HL-PC-3216U51GC	5/\$1		red/green	HP HSMF-C655	3/\$1	
YEL	Stanley PY1101W-TR	3/\$1					
				Cool			
				WHITE			
				3.5x3.5mm		2/\$1	
				Nichia NFSW036BT			

2-in-1

SMD Hot Air Rework & Soldering Iron

\$179



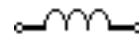
- Heat Gun 100-500°C
- 3 different heat nozzles
- Iron 200-480°C, 60W
- Iron has ceramic element
- Auto Cool-Off
- Brushless Motor
- Equip. Noise <45dB



WARNING
Cancer and/or
Reproductive
Harm



SMT INDUCTORS



μH	size	Q	DCR	\$	μH	size	Q	DCR	\$	μH	size	Q	DCR	\$
.0022	0805	13	300mA	.1Ω .25	.56	1206	25	150mA	.7Ω .28	10	1008	25	80mA	.37Ω .30
.0027	0805	12	300mA	.1Ω .25	.56	1008			.26	10	1210	30	150mA	2.1Ω .30
.0047	0805	10	550mA	.25	.56	1210	30	450mA	.55Ω .30	10	1812	50	380mA	1.6Ω .35
.0047	0805	43	750mA	.1Ω .25	.56	1812			.35	10	1812	35	400mA	.56Ω .35
.0068	0805	43	750mA	.11Ω .25	.68	1206	25	150mA	.18Ω .28	12	1210	30	140mA	2.5Ω .30
.0082	0805	15	300mA	.28Ω .25	.68	1008	30	300mA	.86Ω .26	15	1210	30	130mA	2.8Ω .30
.01	0603	38		.071Ω .20	.68	1210	30	410mA	.35Ω .30	18	1812	50	290mA	2.8Ω .35
.01	1008	50	1A	.08Ω .30	.68	1210	30	450mA	.6Ω .30	22	1206	35	5mA	.9Ω .28
.01	1210	15	450mA	.13Ω .30	.82	0805	30	150mA	.6Ω .25	22	1210	30	73.3mA	4.03Ω .30
.012	0603	25	250mA	1Ω .20	.82	1206			.28	27	1210	30	68.3mA	4.55Ω .30
.012	0805	16	300mA	.35Ω .25	.82	1008	10	100mA	2.1Ω .26	27	1210	30	80mA	5Ω .30
.015	0402	8	300mA	.31Ω .15	.82	1008	45	400mA	1.61Ω .26	33	1206	35	5mA	1.05Ω .28
.015	0805	50	600mA	.17Ω .25	.82	1210	30	450mA	.65Ω .30	33	1210	30	70mA	5.6Ω .30
.022	1008			.26	1.0	1206	45	100mA	.4Ω .28	33	1812	50	200mA	4Ω .35
.022	1210	23	450mA	.2Ω .30	1.0	1210	30	400mA	.7Ω .28	39	1210	30	56.7mA	5.59Ω .30
.027	1008	55		.13Ω .32	1.5	0805	45	80mA	.4Ω .25	39	1210	30	65mA	6.4Ω .30
.033	0805	18	300mA	.6Ω .25	1.5	1008			.28	39	1812	10	150mA	4.5Ω .35
.033	1210	25	450mA	.24Ω .30	1.5	1210	30	370mA	.85Ω .30	39	1812	50	165mA	3.6Ω .35
.039	1210	25	450mA	.27Ω .30	1.5	1812	50	500mA	.6Ω .35	39	1812	50	180mA	4.5Ω .35
.056	1210	26	450mA	.33Ω .30	1.8	1210	30	350mA	.9Ω .30	47	1210	30	60mA	7Ω .30
.068	0805	19	300mA	.8Ω .25	1.8	1812	50	490mA	.65Ω .35	47	1812	42	200mA	5Ω .35
.082	1210	27	450mA	.4Ω .30	2.0	1210			.30	56	1210	30	55mA	8Ω .30
.10	1210	30	1.02A	.2Ω .30	2.2	1206	45	50mA	.6Ω .28	56	1210	30	43.3mA	9.1Ω .30
.12	1210	30	450mA	.22Ω .30	2.2	1210	30	300mA	.67Ω .30	68	1210	30	50mA	9Ω .30
.15	0805	50	400mA	.56Ω .25	2.2	1210	30	320mA	1Ω .30	68	1210	30	42.5mA	13.4Ω .30
.15	1210	30	450mA	.25Ω .30	2.7	1812	50	370mA	.75Ω .35	82	1210	30	45mA	10Ω .30
.18	1008	45	620mA	.77Ω .26	3.3	1206	45	50mA	.07Ω .28	100	1812	20	180mA	4Ω .35
.18	1210	30	450mA	.28Ω .30	3.3	1206	45	60mA	.7Ω .28	100	1812	40	110mA	8Ω .35
.22	0805	50	400mA	.7Ω .25	3.3	1210	13	100mA	4.2Ω .30	120	1210	20	75mA	7Ω .30
.22	1008	30	430mA	.5Ω .26	3.3	1210	30	175mA	.78Ω .30	120	1812	40	110mA	8Ω .38
.22	1008	45	500mA	.84Ω .26	3.3	1812	50	460mA	.8Ω .35	150	1210	20	65mA	15Ω .40
.22	1210	30	450mA	.32Ω .30	3.9	1210	30	250mA	1.3Ω .30	150	1812	40	105mA	9Ω .45
.27	1206	20	250mA	.5Ω .28	4.7	1008	45	470mA	1.19Ω .26	180	1210	20	60mA	17Ω .40
.27	1008	45	500mA	.91Ω .26	4.7	1210	30	160mA	.94Ω .30	180	1812	40	102mA	9.5Ω .45
.33	1008	30	400mA	.6Ω .26	4.7	1210	30	220mA	1.5Ω .30	220	1210	20	50mA	21Ω .30
.33	1008	45	450mA	1.05Ω .26	4.7	1210	30	220mA	1.7Ω .30	220	1210	20	80mA	8.4Ω .30
.33	1210	30	450mA	.4Ω .30	5.6	1210	30	127mA	1.43Ω .30	220	1812	10	100mA	10Ω .45
.39	1210	30	450mA	.45Ω .30	5.6	1210	30	230mA	5.1Ω .30	220	1812	40	100mA	10Ω .45
.47	0805	25	200mA	.57Ω .25	6.8	1008	25	165mA	2.7Ω .26	470	1812	40	62mA	26Ω .45
.47	1008			.26	6.8	1210			.30	470	1812	30	62mA	26Ω .45
.47	1206			.28	8.2	1008			.26	470	1812	40	91mA	24Ω .55
.47	1210	30	450mA	.5Ω .30	8.2	1210	30	170mA	2Ω .30	1000	1812	30	30mA	40Ω .60
.47	1210	30	460mA	.29Ω .30	8.2	1812	47	200mA	7Ω .35	1000	1812	30	40mA	40Ω .65
.56	0805	25	150mA	.55Ω .25	8.2	1812	50	410mA	1.4Ω .35					

SMT SWITCHES

Pushbutton, (normally open);

SPST

Alps SKHUBB 3/\$1
50mA @ 12VDC, 6 x 6 mm

Alps SKOGA 3/\$1
50mA @ 12VDC, 5.2 x 5.2mm

ITT Cannon KSC221
0.05A @ 50V, 6.2mm x 6.2mm
ultra-low profile 4/\$1

C&K EP11SD1S
0.04VA @ 20V
R/A, sealed 95¢

DIP switches SPST;

4-position
C&K BPA04
100mA @ 5VDC 85¢

4-position
C&K SD04
100mA @ 5VDC 85¢

8-position
Grayhill 90HB
100mA @ 6VDC \$1.25

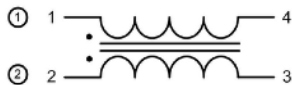
10-position
CTS 219-10
100mA @ 5VDC \$1.40

SMART Push-Button
on/off controller

STM6601
75¢

SMT POWER INDUCTORS

μH	L x W (mm)	DCR	peak	\$	comments	μH	L x W (mm)	DCR	peak	\$	comments
2.2	5.8 x 5.8	.0359Ω	2.9A	3/\$1	shielded, ferrite core, P/N; CDRH5D16NP	33	15 x 13.4	.018Ω	12A	\$2.95	shielded: Coilcraft P/N XGL1313-333M
2.2	7.6 x 7.6	.0165Ω	5.5A	3/\$1	shielded, ferrite core, P/N; DR73-2R2-R	33	28 x 25	.076Ω	20A	\$3.95	MnZn Ferrite: Wurth 74437529203330
2.7	---	---	---	3/\$1		22	4 x 4	.225Ω	1A	3/\$1	shielded; P/N NPIS43LS220MTRF
3.3	12.95 x 9.4	.015Ω	6.4A	2/\$1.50	P/N; DO3316P-332	22	7.8 x 7	.11Ω	1.5A	3/\$1	P/N; CR75-220KC
3.3	22.35 x 16.26	.0086Ω	17A	2/\$1.50	shielded, P/N; DO5022P-332HCB	47	7.8 x 7	.18Ω	1.1A	3/\$1	P/N; PM75-470K
4.7	13.97 x 10.41	.0165Ω	5.5A	2/\$1.50	ferrite core, P/N; UP2B-4R7	47	9.9 diameter	.14Ω	1A	3/\$1	shielded, ferr. core, PM105SB-470L-RC
4.7	18.8 x 18.8	.0083Ω	10.4A	\$1	P/N; PE-53682	47	12.95 x 9.4	.14Ω	1.6A	2/\$1.50	P/N; DO3316P-473
5.6	18.03 x 15.24	.02Ω	13.8A	2/\$1.50	P/N; DO5022P-562	56	5.8 x 5.2	.42Ω	.68A	3/\$1	ferrite core, P/N; CD54-560KC
6	7 x 7	.035Ω	2.25A	3/\$1	shielded, ferrite core, P/N; CDRH6D28-6R0	68	12.5 x 12.5	.14Ω	2.1A	2/\$1	shielded; P/N NPIS27H680LTRE
10	5.6 x 5 (2220)	.168Ω	1A	3/\$1	P/N; 495-1783-2	100	6.1 x 5.6	.7Ω	.52A	3/\$1	P/N; CR54-101
9.4	11.18 x 8.64	.0434Ω	2.8A	2/\$1	P/N; PE-53631	100	10 x 9.8	.209Ω	1.3A	2/\$1	P/N; NR10050T101M
10	5.8 X 5.2	.1Ω	1.44A	3/\$1	ferrite core, P/N; CD54-100MC	150	9.4 x 5.21	.4Ω	1A	2/\$1	ferrite core, P/N; DO3316P-154MLB
10	12.95 X 9.4	.038Ω	3.9A	2/\$1.50	P/N; DO3316P-103	150	18.03 x 15.24	.25Ω	2.8A	2/\$1.50	P/N; DO5022P-154
15	12.95 x 9.4	.046Ω	3A	2/\$1.50	P/N; DO3316P-153	220	10.5 x 10.3	.377Ω	1A	2/\$1	ferrite core, 125°C, P/N; DR1050-221-R
15	27.9 x 19.8	.00286Ω	28A	\$4.50	shielded, ferrite core, P/N: SER2918H-153K	1000	6.6 x 4.45	8.1Ω	.08A	2/\$1	shielded, P/N; DT1608C-105
18	---	---	---	3/\$1		1000	12 x 12	1.34Ω	.72A	\$1	shielded, ferr. core, 125°, MSS1260T



Common Mode SMD LINE FILTER by Wurth Electronics, WE-SL2 series

500μH, 1A (P/N; 744223) or 4700μH, 0.5A (PN: 744220)

9.2mm L x 6mm W \$1.00 each

SMT FERRITE BEADS

part	DCR	Q	size	price	notes	part	DCR	Q	size	price	notes
0402	220Ω	450mA	DCR; 0.29Ω	10/\$1		1206	26Ω	500mA	0.20Ω	8/\$1	
0603	60Ω	1A	0.07Ω	10/\$1	high imp.	1206	70Ω	200mA	0.15Ω	8/\$1	
0603	220Ω	2.2A	0.05Ω	10/\$1		1206	300Ω	350mA	0.20Ω	8/\$1	
0603	1K	400mA	0.50Ω	10/\$1	high freq.	1806	80Ω	500mA		8/\$1	
0805	40Ω	1.5A		8/\$1		1210	65Ω			8/\$1	
0805	120Ω	300mA	0.30Ω	10/\$1		1812	70Ω	1.5A	0.05Ω	6/\$1	
0805	120Ω	800mA	0.15Ω	8/\$1		1812	120Ω	3A	0.04Ω	5/\$1	
0805	1K	200mA	0.45Ω	8/\$1		3x4mm	47Ω	10A	0.80Ω	3/\$1	
						3x4mm	120Ω	1.5A	0.05Ω	4/\$1	

SMD Removal KIT



\$16.25

SMT TRANSISTORS									
				1	100				
2N7002	NFET	60V 7.5 ohm signal	SOT-23	.33	.27	MMBT2222A	NPN	40V 600mA	SOT-23 .25 .14
BC848	NPN	30V 100mA	SOT-23	.15	.07	MMBT2369	NPN	15V 200mA	SOT-23 .18 .11
BC850	NPN	45V 100mA Hfe; 240	SOT-23	.18	.09	MMBT2907A	PNP	40V 600mA	SOT-23 .25 .14
BCV26	PNP	60V Darlington Hfe; 10K	SOT-23	.12	.09	MMBT3640	PNP	12V 200mA Hi-Speed	SOT-23 .30 .17
BCV27	NPN	60V Darlington Hfe; 20K	SOT-23	.12	.09	MMBT3904	NPN	40V 200mA	SOT-23 .20 .12
BSS14	NPN	40V 800mA	SOT-23	.35	.19	MMBT3906	PNP	40V 200mA	SOT-23 .20 .12
BSS83	NFET	15V 45 ohm signal	SOT-143	.40	.27	MMBT4401	NPN	40V 600mA	SOT-23 .22 .15
BSS84	PFET	50V 10 ohm signal	SOT-23	.28	.16	MMBT4403	PNP	40V 600mA	SOT-23 .22 .15
BSS123	N - ch.	100V 170mA MOSFET	SOT-23	.22	.14	MMBT5087	PNP	50V 50mA Lo Noise	SOT-23 .18 .12
BSS138ZX	N - ch.	50V 200mA MOSFET	SOT-23	.20	.11	MMBT5401	PNP	150V 500mA	SOT-23 .24 .15
BST82	NFET	100V 10 ohm signal	SOT-23	.28	.20	MMBTA06	NPN	80V 500mA	SOT-23 .15 .09
DTA144EE	PNP	50V 100mA built-in resis.	SOT-523	.30	.20	MMBTA14	NPN	30V Darlington Hfe>10K	SOT-23 .25 .12
FDB3860	NFET	100V 30A PwrTrench	D2-PAK	.69	.49	MMBTA42	NPN	300V 500mA	SOT-23 .25 .12
FDB8870	NFET	30V 160A PowerTrench	D2-PAK	.75	.55	MMBTA56	PNP	80V 500mA	SOT-23 .15 .09
FDD6796	NFET	25V 20A PowerTrench	D-Pak	.45	.25	MMBTA63	PNP	30V Darlington Hfe>10K	SOT-23 .25 .12
FDG8842CZ	N / P	30V / -25V PwrTrench MOSFET	SOT-363	.25	.15	MMBTA92	PNP	300V 500mA	SOT-23 .25 .12
FDMA1023PZ	P - ch.	Dual -20V MOSFET microfet 2 x 2mm	MLP-8	.32	.14	MMDF1N05	NFET	50V 1A DUAL	8-SOIC .45 .25
FDMS9600S	NFET	Dual 30V 30A PwrTrench	MLP-8	.99	.79	MMUN2232	NPN	50V 100mA BIAS resis.	SOT-23 .18 .09
FDS8672S	NFET	Sync 30V 18A PwrTrch	SO-8	.59	.39	MTD20N03	NFET	30V 20A	D-PAK .65 .35
FDS9933BZ	PFET	2.5V PowerTrench	SO-8	.45	.29	PZT2222A	NPN	40V 600mA	SOT-223 .35 .18
FMMTA92CT	PNP	300V 200mA	SOT-23	.18	---	PZT2907A	PNP	60V 600mA	SOT-223 .35 .18
IRFR9024	P - ch.	-55V -11A MOSFET	D-PAK	.89	---	RTQ035N03	NFET	30V 3.5A	SOT-23-6 .45 .32
IRFS7730	N - ch.	75V 195A MOSFET	D-PAK	.95	.75	SFH-320-FA-3	NPN	Phototransistor 35V, 15mA	3 x 3mm .25 .12
J45H11	PNP	80V 20W Epitaxial	D-PAK	.95	.75	SI9942	N / P	20V MOSFET	SO-8 .65 .45
J310	NFET	25V 24mA	SOT-23	.38	.28	ZXMP6A17G	P - ch.	-60V MOSFET	SOT-223 .45 .28
MMBF170L	N - ch.	60V 500mA MOSFET	SOT-23	.45	.28				
MMBR5179	NPN	12V 50mA RF	SOT-23	.35	.26				

20V Integrated N-Channel PowerTrench® MOSFET and Schottky Diode



Mosfet; 3.7A, 68mΩ

Schottky; $V_F < 0.37V$ @ 500mA

Fairchild FDFMA2N028Z

4/\$1

SMT PROTOTYPING BOARDS

SchmartBOARD™ ez

Patent pending technology makes soldering childishly simple. The solder mask is higher than the pads, creating canals. The walls of the canal are made by the solder mask, the floor by the pad surface. The legs of the I.C. fit into this canal making hand placement and soldering a snap... Some boards are for specific pin/pitch - but most are 'universal' - the PLCC board accommodates 20-84 pins. We stock these 'universal' boards; PLCC (.05"), QFP (.4mm, .5mm, .65mm, .8mm), SO (.05"), SOP (.4mm, .635mm, .8mm). We also have a number of specific size boards.

\$9.95 each

SMT FUSES



3/\$1

0.2A	32V 1206 F1206A0R20FW	15A	65V 6.1x2.69mm R451015
0.25A	24V 1206 R429.250	Slow Blow	
0.5A	125V 6.1x2.69mm R451.500		
1.0A	125V 7.24x4.32mm R459001	0.5A	125V 6.1x2.69mm R452.500
1.5A	125V 6.1x2.69mm R45101.5	1.0A	125V 6.1x2.69mm R452001
2.0A	32V 1206 F1206A2R00FW	2.0A	125V 7.24x4.32mm R460002
2.5A	125V 6.1x2.69mm R45102.5	4.0A	125V 6.1x2.69mm R452004
3.5A	125V 6.1x2.69mm R45103.5		
PTC Resettable			
0.3A	60V 6.78 x 7.98 x 3.18mm	Bourns MF-SM030-2	

SMD Connectors

- odds-n-ends -

1 x 4	FPC horizontal AMP 487951-4	1mm	2/\$1
1 x 9	FFC/FPC right angle Molex 52271-0990	1mm	95¢
2 x 32	IEEE 1386 Mezz. Plug Molex 714-36-2164-P	1mm	\$2.95
2 x 50	Mezzanine Recept.	1mm	\$1.95
2 x 30	card edge conn., vert. Sullins RBB30DHFR	0.05"	\$3.95
4 x 50	SET, plug & recept. Samtec MOLC & FOLC-150-02-S-Q	0.05"	\$3.95
1 x 8	R/A boxed, 2A 100V	2mm	3/\$1
1 x 18	R/A	2mm	2/95¢
1 x 40	Male / Vertical	2mm	\$1.95
2 x 10	Boxed Header / Vertical	2mm	85¢
2 x 40	Male / Vertical	2mm	\$3.25
1 x 3	Female / Vertical	0.1"	5/\$1
1 x 40	Male / Vertical	0.1"	\$1.50
2 x 10	male header/vertical Samtec TSM-110-01-T-DV	0.1"	2/\$1.50
2 x 40	Male / Vertical	0.1"	\$2.95



HOME / SOLDERING / SOLDER

Low Temperature Solder Paste

\$14.61

• 15g syringe

• Sn42/Bi57/Ag1

• This surface mount solder paste is an ideal low temperature solder for electronics and is specially designed for radiators, LEDs and telecommunication assemblies.

1 ADD TO CART

SKU: 4902P-15g

Surface Mount I.C.'s

SOT-23-5
single gate

LOGIC



74LVC1G00	2-input NAND gate	.25	.15
74LVC1G02	2-input NOR gate	.25	.15
74HC1G04	single inverter	.25	.15
74LVC1G08	2-input AND gate	.25	.15
74LVC1G14	inverter w/Schmitt trigger	.25	.17
74LVC1G32	2-input OR gate	.25	.16
74LVC1G66	SPST analog switch	.39	.25
74LVC1G86	2-input XOR gate	.25	.16
74LVC1G132	2-input NAND w/Schm	.25	.18
74LVC1G3157	SPDT analog switch	.49	.32

OPTO ISOLATORS

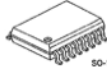
IL217A	45¢
IL223	55¢
MOC221	45¢
6N136	75¢

ECL

10H113*	1.75
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GAL

16L8-25 *	1.95
16R4 *	1.95
16V8-15 *	1.95
20V8-10 *	2.95



Mostly SOIC

* MEANS PLCC PACKAGE

74

LVC

00	.33
04	.33
06	.45
08	.36
14	.38
32	.33
74	.36
125	.45
138	.45
244	.51
245	.51
374	.51
573	.99

74

ACT

04	.45
05	.55
10	.58
74	.45
138	.85
157	.85
163	.95
164	.95
175	.75
240	.62
244	.89
245	.95
257	.55
258	.89
273	.95
373	1.25
521	1.10
573	1.25
823	1.95

CD

4000

4001	.39
4011	.39
4013	.45
4040	.54
4049	.44
4051	.62
4053	.65
4066	.46
4069	.55
4093	.55
4504	.75
4528	.70
4538	.42
4541	.35
4584	.50

74ALS

00	.36	191	1.40
02	.36	240	1.25
03	.36	241	1.12
04	.36	244	.79
05	.36	245	.85
08	.45	251	.85
09 *	.25	253	.85
10	.45	257 *	.45
15	.45	273	.89
27	.49	299	1.50
30	.35	373	.85
32	.38	374	.85
35	.35	520	2.40
74	.39	521	1.25
109	.60	541	.75
112 *	.25	573	1.12
137	.75	574	1.12
138	.89	580	1.25
139	.89	632 *	1.15
151	.85	640	1.25
153	.85	641	1.25
157	.52	645	1.45
160 *	.35	651	2.55
161	.89	652	2.55
163	.85	1004	.45
168	.89	1005	.45
174	.85	1035	.45
176	.75		

MISC.

7404	.48
74CT2524	.75
74FCT157**	.95
74FCT245	.95
74FCT534	1.35
74HCT00	.42
74HCT03	.45
74HCT04	.45
74HCT32	.45
74HCT175	.58
74HCT244	.59
74HCT245	.59
74HCT373	.79
74HCT374	.79
74LS02	.36
74LS04	.38
74LS08	.38
74LS10	.42
74LS32	.38
74LS123	.55
74LS136	.58
74LS157	.48
74LS166	.64
74LS244	.45
74LS257	.35
DS8837	.95

CRYSTALS

\$1.19	4-pin OSC.	\$1.95
4 MHz	1.544 MHz	
12 MHz	4 MHz	
16 MHz	18.432MHz	
24.576MHz	24.000MHz	
25MHz	48.000 MHz	
27 MHz	66 MHz	

74F

00	.48	241	.89
02	.42	244	.79
04	.48	245	.85
07	.89	251	.69
08	.48	253	.69
10	.48	273	1.12
11	.48	280	.75
20	.48	299	3.95
27	.54	367	1.50
30	.54	373	.85
32	.48	374	.85
38	.58	399	1.50
51	.65	521	1.25
74	.40	524	4.95
86	.48	534	1.50
109	.85	541	1.25
112	1.25	543	1.25
125	.75	573	1.75
153	.68	623	1.50
158	.68	646	2.95
161	1.45	648	2.95
163	1.15	657	1.95
174	.99	825	1.95
175	.99	827	1.50
240	.99	843	1.75

74HC

00	.39	160	.65
02	.39	161	.62
04	.39	164	.58
05	.39	175	.58
08	.39	240	.62
10	.39	244	.58
14	.45	245	.65
20	.39	257	.49
27	.39	280	.75
30	.39	298	.66
32	.39	367	.52
74	.39	373	.75
85	.65	374	.75
86	.48	541	.79
123	.89	595	1.45
125	.58	688	1.45
132	.65		
137	.69	4049	.89
138	.48	4051	.75
139	.48	4075	.56
147	1.25	4511	.99
151	.58	4538	.99
154	1.95		

EEPROMS

24C128	16K x 8	Serial I2C	8 SOIC	.69
28C64	8K x 8	Parallel	28-SO	.95
88SC3216	8K x 16	Serial	8 SOIC	.95
93C46	64 x 16	Serial	8 SOIC	.75
93C66	512 x 8, 256 x 16	Serial	8 SO	.25

STATIC RAM

99¢ each

128K x 8 CMOS 10ns	71V124 (32 SOJ)
128K x 8 CMOS 70ns	681000 (32 SOP)
256K x 16	70ns R1LV0416 (44 TSOP)

Boot Sector Flash Memory

8 Megabit, CMOS 5V

AM29F800BB-90SC SO-44 \$1.95

CPU

79R3041

32-Bit

84-PLCC

\$2.95

ARM-based Flash MCU

AT91SAM7S256, 32-bit RISC, 64K SRAM

64 QFN \$4.95

Synchronous DRAM

M12L128168A, 2M x 16-bit x 4 banks, 166MHz, \$2.95

Hi Density PLD Super Fast

ISPLSI 2032E 44PLCC \$1.95

MicroController

PIC16C74B	44-pin PLCC	\$2.95
PIC18F86J16	80-pin TQFP	\$1.75
ST62T15	28-pin SOP	\$1.25
N87C51	44-pin PLCC	\$1.50

LOCO PLL Clock Multiplier

ICS501M 8 SOIC. \$1.10

A-D Converter

ADC12038

SOIC-28 \$5.95

MC10319DW

SO-28L \$1.95

Frequency Generator & Integrated Buffers for Pentium

ICS9148F13 48 SSOP

\$7.95

Digital Attenuator

5-Bit GaAs 4GHz

HMC307QS16G

\$1.95

QSOP-16

LINEAR and INTERFACE IC's

LINEAR and INTERFACE IC's

LINEAR and INTERFACE IC's

AH22	High Dynamic Range CATV Amplifier	8 SOIC	3.95
TL074	Hi Speed, Lo Noise JFET Quad Op Amp	14 SOIC	.39
MAX213	+5V RS-232 XCVR w/0.1uF External Caps	28 SSOP	4.95
MAX232	RS-232 XCVR w/Voltage Converter	16 Wide SO	1.95
LM311	Hi Performance Voltage Comparator	8 SOIC	.63
LM317L	Adj. Pos. Volt. Reg. 1.2V to 37V 100mA	8 SOIC	.55
LM317M	Adj. Pos. Volt. Reg. 1.2V to 37V 500mA	D-Pak	.85
LM319	High Speed Dual Comparator	14 SOIC	1.34
LM324	Lo Power Quad Op Amp	14 SOIC	.48
LM334	Constant Current Source	8 SOIC	1.98
LM336-2.5	Voltage Reference 2.5V	8 SOIC	1.50
LM337L	Adj. Neg. Volt. Reg. 1.2V to 37V 100mA	8 SOIC	1.38
LM339	High Performance Quad Comparator	14 SOIC	.52
LF353	Dual JFET Input Op Amp	8 SOIC	.68
LM358	Low Power Dual Op Amp	8 SOIC	.38
LM385-1.2	Voltage Reference 1.2V	8 SOIC	1.95
LM393	Dual Comparator	8 SOIC	.42
LF412	Low Offset Dual BIFET Op Amp	8 SOIC	1.95
TL431	Adj. Pos. Volt. Reg. 1.7V to 36V 100mA	8 SOIC	.55
NE555	Timer	8 SOIC	.45
AD706	Dual Low Power Bipolar Op Amp	8 SOIC	1.95
AD736	Low Power True RMS-to-DC Converter	8 SOIC	2.49
LM723	Adj. Pos. or Neg. Volt. Reg. 2V to 37V, 150mA	14 SOIC	.65
LM741	General Purpose Op Amp	8 SOIC	.38
MAX797	Stepdown DC- to- DC Converter	16 SOIC	1.95
LM833	Low Noise, Audio Dual Op Amp	8 SOIC	.68
LT1054	Switched-Capacitor Converter w/Regulator	8 SOIC	.45
LM1086-ADJ	Adj Pos Volt Reg 1.8V to 5V, 1.5A, LDO	D-Pak	.95
LM1117-3.3	Voltage Regulator Positive 3.3V LDO	SOT-223	2.19
LM1117-5	Voltage Regulator Positive 5V LDO	SOT-223	.75
A1302KLH	Continuous-Time Ratiometric Hall Effect Sensor	SOT-23W	.55
1458	General Purpose Dual Op Amp	8 SOIC	.48
1488	Quad Line Driver (RS-232)	14 SOIC	.45
1489	Quad Line Receiver (RS-232)	14 SOIC	.45
MIC1555	ltyBitty RC Timer / Oscillator (2.7V - 18V)	SOT23-5	.55
PCM1733	18-bit, 96kHz Stereo Audio D-A-C	14 SOIC	1.95
ULN2003	Darlington Transistor Array	16 SOIC	.84
ULN2004	Hi Voltage, Hi Current, 7 Darlington Array	16 SOIC	.34
TPS2014	Power Distribution Switch	8 SOIC	1.50
PQ2222	NPN Transistor Array	16 SOIC	.75
MIC2570	Two-Cell Switching Regulator		
-1	2.85V/3.3V/5V Selectable Output	8 SOIC	.95
-2	Adjustable Output up to 36V	8 SOIC	1.10
26LS31	Quad Differential Line Driver	16 SOIC	.99
26LS32	Quad Differential Line Receiver	16 SOIC	.99
LM2902	Wide Gain Bandwidth, Lo Pwr Quad Op Amp	14 SOIC	.24
LM2903	Dual Differential Comparator	8 MSOP	.14
PQ2907	PNP Transistor Array	16 SOIC	.75
LM2940-12	12V 1A Lo Dropout Voltage Regulator	SOT-223	1.50
QS3125	Hi-Speed CMOS Quad Bus Switch	14 SOIC	1.95
MAX3221	3V to 5.5V, RS-232 Transceiver w/ESD protec.	16 TSSOP	.95
MAX3232	3V to 5.5V, LoPwr, True RS-232 Transceiver	16 SOIC	1.75
MAX3243	Intelligent RS-232 Transceiver	28 SSOP	1.50
LP3961-3.3	Fast Ultra L-D-O Voltage Reg. 3.3V 800mA	SOT-223-5	.79
LP3966-3.3	LDO Voltage Regulator 3.3V 3A	SOT-263-5	1.95
LP3966-ADJ	LDO Voltage Regulator Adj, 1.2V-5V 3A	SOT-263-5	2.55
MAX7228	D-A-C 8-bit octal	24 SOIC	14.95
AD7303	D-A-C 8-bit dual 2.7V	8 SOIC	1.95
ICL7660	Voltage Converter +5V to Dual 5V	8 SOIC	1.95
TL7702	Supply Voltage Supervisor	8 SOIC	.69
TLC7733	2.93V Supply Monitor	8 TSSOP	.95
78L05	VoltageRegulator Positive 5V 100mA	8 SOIC	.35
78L08	Voltage Regulator Positive 8V 100mA	8 SOIC	.35
78M05	VoltageRegulator Positive 5V	D-Pak	.55
78L12	VoltageRegulator Positive 12V 100mA	8 SOIC	.40
78M12	VoltageRegulator Positive 12V	D-Pak	.55
79L05	Voltage Regulator Negative 5V 100mA	8 SOIC	.65
79L12	Voltage Regulator Negative 12V 100mA	8 SOIC	.65
PCF8574DW	Remote 8-Bit I/O Expander for I2C-Bus	16 wide SO	.99
MC33464	Micropower Undervoltage Sensing Circuit	SOT-23-5	.35
MIC39101-3.3	3.3V 1A L-D-O Voltage Regulator	8 SOIC	.75
MIC39101-5.0	5V 1A L-D-O Voltage Regulator	8 SOIC	.75
TPS54310	Adj. 3A Switching Voltage Regulator	20 HTSSOP	4.95
TPS54614	1.8V 6A Switching Voltage Regulator	28 HTSSOP	3.95
MGA-71543	RF Amplifier 2.7-4.2 SV 16 dB	SOT-343-4	.95



All of the following pages of components are thru-hole, aka leaded...

7400											
00	.75	13	.29	37	.45	79	.75	109	.29	157	.61
01	.29	14	.54	38	.57	81	1.61	116	1.49	158	.89
02	.29	16	.45	40	.25	83	.40	121	1.20	160	.48
03	.29	17	.45	42	.57	84	1.54	122	.65	162	.42
04	.75	20	.30	43	.70	85	.79	126	.55	163	.80
05	.35	23	.29	44	.45	86	.95	128	.85	164	.42
06	.48	26	.38	45	.95	89	2.25	132	.69	165	.45
07	.48	27	.29	50	.25	90	2.19	145	.50	166	.95
08	.35	29	.51	51	.42	91	.74	147	1.72	173	1.16
09	.48	30	.38	52	.25	92	.56	148	1.16	174	.74
10	.35	32	.75	53	.30	93	.30	151	.50	175	.70
11	.35	30	.29	54	.25	95	.35	153	.50	176	.75
12	.35	32	.75	55	.35	96	.35	155	.61	177	1.01
				56	.45	97	.45	156	.74	180	.95
				57	.45	98	.45	157	.74	181	.95

74LS00											
00	use ALS	30	.28	91	.63	152	.45	195	.61	279	.42
01	.25	32	.32	92	.99	153	.42	196	.69	280	1.35
02	.25	33	.34	93	.49	154	1.81	197	.59	283	.59
03	.25	33	.34	95	.59	155	.48	221	.59	290	.64
04	use ALS	37	.28	96	.59	156	.48	240	.64	293	.66
05	.28	38	.28	107	.37	157	.38	241	.64	295	.71
06	.60	40	.29	108	.37	158	.38	242	.64	298	.79
07	.60	42	.34	109	.37	160	.39	243	.64	299	1.62
08	.28	47	1.98	112	.37	161	.40	244	.79	322	4.09
09	.25	49	.86	113	.37	162	.52	245	.54	325	2.55
10	.25	51	.28	114	.37	163	.52	247	.69	327	2.55
11	.25	54	.29	122	.52	164	.52	248	.69	327	2.55
12	.25	55	.29	123	.46	165	.52	248	.69	327	2.55
13	.35	63	.99	124	2.95	166	.79	249	.89	348	1.76
14	.33	73	.39	125	.37	167	.94	251	.48	352	.74
15	.32	74	.35	126	.37	168	.94	253	.48	353	.79
16	.28	75	.39	127	.37	169	1.06	256	.95	354	.99
17	.28	78	.51	128	.37	170	.95	257	.99	362	.99
18	.28	85	.59	132	.49	171	.39	258	.48	365	.54
19	.28	86	.31	133	.49	172	.39	259	.69	366	.46
20	.35	90	.49	137	.89	173	.167	260	.53	367	.46
21	.28	90	.49	138	.69	181	.59	261	.99	368	.46
22	.28	90	.49	139	.46	191	.59	261	.99	368	.46
23	.28	90	.49	141	.98	192	.69	266	.51	373	.52
24	.28	90	.49	148	.98	193	.61	273	.52	374	.52
25	.28	90	.49	151	.42	194	.61	275	1.95	375	.60
26	.28	90	.49	151	.42	194	.61	275	1.95	375	.60
27	.28	90	.49	151	.42	194	.61	275	1.95	375	.60
28	.35	90	.49	151	.42	194	.61	275	1.95	375	.60

74S00				30	.29	86	.31	140	.57	181	3.52	244	1.05	373	1.05
				32	.35	112	.49	151	.62	182	.85	251	.84	374	1.05
				37	.69	113	.49	157	.79	189	1.88	257	.62	381	3.15
00	.29	09	.39	38	.69 <td>114</td> <td>.49</td> <td>161</td> <td>.59</td> <td>194</td> <td>1.12<td>258</td><td>.69<td>383</td><td>2.95</td></td></td>	114	.49	161	.59	194	1.12 <td>258</td> <td>.69<td>383</td><td>2.95</td></td>	258	.69 <td>383</td> <td>2.95</td>	383	2.95
02	.29	10	.29	40	.29	132	.65	162	.65	195	1.12	260	.63 <td>387</td> <td>1.95</td>	387	1.95
03	.39	11	.39	51	.36	133	.40	163	1.15	200	3.00	273	.75		
04	.29	15	.39	64	.39	135	.90	169	1.15	214	2.50	280	1.24		
05	.29	20	.29	74	.48	138	.49	174	.59	240	1.15	283	.95		
08	.35	22	.39	85	.69	139	.49	175	.59	241	1.05	299	2.45	1056	\$1.25

NOTE: VOLTAGE REGULATORS ARE LISTED SEPARATELY.				LINEAR/PERIPHERAL				NOTE: VOLTAGE REGULATORS ARE LISTED SEPARATELY.			
CMP-04	QUAD LoPwr PREC. COMPAR.	14-PIN DIP	3.95	MLD574	LAMP/LED FLASH DRIVER	TO-92	.39	HA4605	QUAD WIDEBAND OP AMP	14-PIN DIP	1.75
H13-0509	4-CH. DIFFERENTIAL MUX	16-PIN DIP	1.95	NE592	VIDEO AMP	14-PIN DIP	.69	TDA4861	VERT. DEFLECT. PWR AMP	9-PIN SIP	2.95
VIPer20	AC/DC CONVERTER 620V .5A	5-p TO-220	.49	AD595	THERMOCOUPLE AMPLIFIER	14-PIN DIP	9.95	IH5020	2xSPST ANALOG SWITCH	8-PIN DIP	2.95
LM34	Fahrenheit TEMP. SENS.	TO-92	5.75	MAX632	+12V/ADJ. CMOS STEP-UP SW.REG.	8-PIN	3.95	NE5532	INTER. COMP. DUAL OP AMP	8-PIN DIP	.79
LM35	CENTIGR. TEMP. SENS.	TO-92	1.75	AD647H	ULTRALO DRIFT, DUAL BIFET OP AMP	TO-5	2.95	NE5534	HI-PERF. LO NOISE OP AMP	8-PIN DIP	.95
TL061	LO PWR JFET-INPUT OP AMP	8-PIN DIP	.81	MAX690	MPU WATCHDOG / BATT.	8-PIN DIP	3.50	UDN5713	DUAL PERIPH. OR DRIVER	8-PIN DIP	1.48
TL064	LoPwr QUAD JFET-INPUT OP AMP	14-pin	.79	LM709	GENERAL PURP. OP AMP	14-PIN DIP	.55	AM6301	POWER CONTROL	24-PIN DIP	3.95
TL071	LoNOISE JFET-IN OP AMP	8-PIN DIP	.61	LM711H	DUAL DIFF. COMP.	TO-5	.69	LM6321	HI SPEED BUFFER	8-PIN DIP	1.95
TL081	GEN. PURP. JFET-IN OP AMP	8-PIN DIP	.55	733	WIDEBAND VIDEO AMP	14-PIN DIP	.65	LMC6482	CMOS OP AMP DUAL R-R I/O	8-PIN DIP	2.95
TL082	DUAL JFET-INPUT OP AMP	8-PIN DIP	.95	741	GENERAL PURP. OP AMP	8-PIN DIP	.48	MPQ6502		14-PIN DIP	.99
TL084	QUAD JFET-INPUT OP AMP	14-PIN DIP	.59	MAX743	DUAL-OUTPUT, SW.-MODE REGUL.	16-P DIP	3.95	ICM7226	Univ. Cntr. & LED DISPLAY DRVR	40-P DIP	9.95
INA103	LO NOISE INSTR. AMP	16-PIN DIP	6.95	48	FREQ. ADJUSTED 741	14-PIN DIP	.55	SI 7250	BUBBLE MEMORY PWR DRVR	16-PIN DIP	1.95
DG181	HI-SPEED DUAL SPST JFET	TO-5	7.50	AD827JN	OP AMP, DUAL GP. +/-18V	8-PIN DIP	3.95	7555	CMOS 555 TIMER	8-PIN DIP	.75
DG186B	HI-SPEED SPDT JFET SWITCH	TO-5	5.95	LT1013	DUAL PRECISION OP AMP	8-PIN DIP	3.95	7556	CMOS 556 DUAL TIMER	14-PIN DIP	1.35
PGA202	PROGRAMMABLE GAIN AMPLIF.	14-PIN	7.95	LM1203	RGB VIDEO AMP SYSTEM	28-PIN DIP	2.95	TL7702	SUPPLY VOLTAGE SUPERVISOR	8-PIN DIP	.36
PGA203	PROGRAMMABLE GAIN AMPLIF.	14-PIN	7.95	LM1205	RGB VIDEO AMP SYS. w/BLANKING	28-PIN	3.95	TL7705A	supplyvoltage supervisor 4.55V	8-PIN DIP	.45
DG211	4xSPST CMOS ANALOG SWITCH	16-PIN	2.15	MC1350	VIDEO IF AMP. 12V OPER.	8-PIN DIP	.99	TL7705	MicroPWR Supply Voltage Super.	8-PIN DIP	.95
MAX232	RS-232 XCVR w/VOLT.CONV.	16-PIN	1.75	MC1377	COLOR TV RGB TO PAL ENCODER	20 PIN	2.95	TEA7868	LINE INTERF. w/RING DETECT.	8-PIN DIP	.48
MAX233	IMPROVED MAX232	20-PIN DIP	4.49	MC1439	HI-SLEW-RATE OP AMP	TO-5	1.75	ICL8018	QUAD CURR.SW. for D-A CONV.	14-PIN DIP	1.50
LM258	DUAL OP AMP	8-PIN DIP	.75	1458	GEN. PURP. DUAL OP AMP	8-PIN DIP	.45	ICL8019	QUAD CURR.SW. for D-A CONV.	14-PIN DIP	.95
TS271	CMOS OP AMP	8-PIN DIP	.45	1488	QUAD LINE DRIVER (RS-232)	14-PIN DIP	.39	AD8184	VIDEO MULTIPLEXER	14-PIN DIP	1.95
LM310	VOLT. FOLLOWER OP AMP	TO-5 or 8-P DIP	1.95	14C88	CMOS 1488	14-PIN DIP	1.10	MT8804A	CROSSPOINT ARRAY		
LM311	HI PERF. VOLT.COMPAR.	8-PIN DIP	.39	1489	QUAD LINE RECEIVER (RS-232)	14-PIN DIP	.39		(8x4 SWITCH MATRIX)	24-PIN DIP	4.95
LM316H	PREC. HI-IMP. OP AMP	TO-5	2.85	14C89	CMOS 1489	14-PIN DIP	1.10	AD9300K	4x1 WIDEBAND VIDEO MULTIPLX	16-PIN	1.95
LM318	PRECISION HI SPEED OP AMP	8-PIN DIP	1.25	MC1466	MOD/DEMOP	14-PIN DIP	.75	STV9379	VERTICAL DEFLECTION	7-p TO-220	2.75
		TO-5	1.95	MC1498	VOLT. CONTROL, MULTIVIB.	16-PIN DIP	2.95	LF13007	PREC. DIGITAL GAIN SET	16-PIN DIP	4.95
LM319	HI SPEED DUAL COMPAR.	14-PIN DIP	.99	LM1881	VIDEO SYNC SEPARATOR	8-PIN DIP	4.15	LMD1820T	3A 55V H-BRIDGE	TO-220-11	9.95
LM324	LO PWR QUAD OP AMP	14-PIN DIP	.32	UD2003	DARLINGTON XSISTR ARRAY	16-PIN DIP	.79	CX20060	SONY VIDEO SIGNAL PROCES.	6-PIN DIP	1.25
LM327		14-PIN DIP	.99	IR2110	PWR MOSFET & IGBT DRIVER	14-PIN DIP	2.95	CD22402	CMOS LSI SYNC GENERATOR	24-PIN DIP	8.35
LM334	CONSTANT CURR. SOURCE	TO-92	.79	LM2111		14-PIN DIP	1.57	MC34051	DUAL LINE TRANSCEIVER	16-PIN DIP	2.95
LM336	VOLT. REFER. (2.5 or 5V)	TO-92	1.10	IR2153	SELF-OSC. HALF-BRIDGE DVR	8-PIN DIP	1.58	MC34062	PIN-PROG.OVERVOLT.SENS.	8-PIN DIP	1.25
LM339	HI PERFORM. QUAD COMP.	14-PIN DIP	.39	XR2240	PROG. COUNTER/TIMER	16-PIN DIP	1.15	MC34063	40V 1.5A DC/DC convert. control	8-PIN DIP	.48
3V339	CMOS version LM339	14-PIN DIP	.45	LM2406T	MONOLYTHIC CRT DRIVER	11-pin TO-220	1.95	MC34064	UNDERVOLTAGE SENSING CIRC.	TO-92	.75
LF347	QUAD JFET-INPUT OP AMP	14-PIN DIP	1.35	DM2502	8-BIT SUCC. APPROX. REGIS.	16-PIN DIP	2.20	MC34071	HI-PERF. SNGL-SUPPLY OP AMP	8-PIN DIP	.99
LM348	QUAD 741 OP AMP	14-PIN DIP	.39	AM2504	12-BIT SUCC. APPROX. REG.	24-PIN DIP	4.95	MC34074	QUAD MC34071	14-PIN DIP	1.75
LM349	QUAD 741 OP AMP HI SPEED	14-PIN	.45	26S02	DUAL SCHOTTKY MULTIVIBR	16-PIN DIP	1.25	75107	DUAL LINE RECEIVER	14-PIN DIP	.69
LF351	JFET-INPUT OP AMP	8-PIN DIP	.45	26LS30	DUAL DIF. 422 PARTY LINE QUAD	423 DRVR	1.75	75108	DUAL LINE RECEIVER	14-PIN DIP	.69
LF353	DUAL JFET-INPUT OP AMP	8-PIN DIP	.54	26LS31	QUAD DIF. LINE DRIVER	16-PIN DIP	.69	75110	DUAL LINE DRIVER	14-PIN DIP	.55
LF356	LOW OFFSET MONOLYTHIC JFET-INPUT OP AMP	8-PIN DIP	1.50	26LS32	QUAD DIF. LINE RECEIVER	16-PIN DIP	.69	75123	DUAL LINE DRIVER	16-PIN DIP	.99
LM358	LO POWER DUAL OP AMP	8-PIN DIP	.45	ULN2803	TTL/CMOS PERIPH. DRIVER	18-PIN DIP	.75	75124	TRIPLE LINE RECEIVER	16-PIN DIP	.99
LM372		14-PIN DIP	2.50	ULN2804	CMOS/MOS PERIPH. DRIVER	18-PIN DIP	.75	75126	SNGL-ENDED LINE DRIVER	16-PIN DIP	2.95
LM375		14-PIN DIP	1.50	LM2904	GENERAL PURP. DUAL OP AMP	8-PIN DIP	.38	75ALS126	ADVANCED 75126	16-PIN DIP	3.25
LM377	DUAL 2-WATT AUDIO AMP	14-PIN DIP	1.95	PQ2907	PNP XSISTR ARRAY	14-PIN DIP	1.20	75138	QUAD BUS TRANSCEIVER	16-PIN DIP	1.72
LM380	AUDIO POWER AMP	14-P or 8-P DIP	1.25	LM3065		14-PIN DIP	1.07	75150	DUAL LINE DRIVER	8-PIN DIP	.89
LM381	LO NOISE DUAL PREAMP	14-PIN DIP	1.16	CA3086	5 GEN. PURP. NPN XSTSRs	14-PIN DIP	.59	75154	QUAD LINE RECEIVER	16-PIN DIP	.99
LM385	VOLT.REFER.(1.2 or2.5V)	TO-92	1.75	CA3127	HI-FREQ. NPN XSTRARRAY	16-PIN DIP	.89	75176B	DIFF. BUS TRANSCEIVER	8-PIN DIP	.45
LM386	LO VOLT. AUDIO PWR AMP	8-PIN DIP	.59	CA3130	SUPER CMOS OP AMP	8-PIN DIP	1.15	75188	QUAD LINE DRVR (1488)	14-PIN DIP	.39
LM393	DUAL COMPARATOR	8-PIN DIP	.54	CA3140	BiMOS OP AMP	8-PIN DIP	.64	75189	QUAD LINE RCVR (1489)	14-PIN DIP	.39
		TO-5	.99	MC3346	5 HI-CURR. HI-VOLT. NPN XSTR	16-PIN DIP	1.20	75402	DUAL PERIPH. NAND DRIVER	14-PIN DIP	1.52
LF398	SAMPLE & HOLD AMP	8-PIN DIP	2.50	LM3401	QUAD AMP	14-PIN DIP	.76	75451	DUAL PERIPH. AND DRIVER	8-PIN DIP	.59
MAX402	Hi Speed Op Amp	8-PIN DIP	1.95	MC3403	QUAD DIFF.-INPUT OP AMP	14-PIN DIP	.98	75452	DUAL PERIPH. NAND DRIVER	8-PIN DIP	.59
MAX403	Hi Speed Op Amp	8-PIN DIP	1.95	MC3405	DUAL OP AMP & DUAL COMP.	14-PIN DIP	1.25	75453	DUAL PERIPH. OR DRIVER	8-PIN DIP	.75
UHP407	PERIPH. NAND DRIVER	14-PIN DIP	1.95	MC3423	OVERVOLT. PROTECTION UNIT	8-P DIP	.95			14-PIN DIP	.75
LF411	WIDEBAND JFET OP AMP	8-PIN DIP	.75	MC3437	HEX UNIFIED BUS RECEIVER	16-PIN DIP	.98	75461	DUAL PERIPH. AND DRIVER	8-PIN DIP	.65
LF412	LO OFFSET DUAL BIFET OP AMP	8-PIN DIP	1.20	MC3448	QUAD LINE TRANSCEIVER	16-PIN DIP	.89	75477	DUAL PERIPH. DRIVER	8-PIN DIP	.62
LF442	LoPWR DUAL BIFET OP AMP	8-PIN DIP	1.50	MC3470	FLOPPY READ AMP SYS.	18-PIN DIP	2.95	79518		8-PIN DIP	.89
LF444	BI-FET QUAD OP AMP	14-PIN DIP	1.25	MC3485	QUAD SINGL-END LINE DRVR	16-PIN DIP	3.95	CD145406	CMOS RS-232 DRV/RCVR	16-PIN DIP	2.30
LTG485	CMOS RS-485/RS-42 Xscvr	8-PIN DIP	2.50	MC3486	QUAD LINE RCVR (RS-422/3)	16-PIN DIP	.96	754410	Quadruple Half-H Driver	16-PIN DIP	2.85
DG506	MONO. CMOS ANALOG MUX	28-PIN DIP	5.75	MC3487	QUAD LINE DRIVER (RS-422/3)	16-PIN DIP	.96				
DG515	SPDT D/A CONVERT. SWITCH	14-PIN DIP	9.95	DS3605	HEX MOS SENSE AMP	14-PIN DIP	.99				
ADG529	4-CH. DIFF. MUX	18-PIN DIP	3.95	BB3606	PROGR. GAIN AMPLIFIER	32-PIN DIP	14.95				
NE532	DUAL OP AMP	8-PIN DIP	.64	DS3614	DUAL PERIPH. NOR DRIVER	8-PIN DIP	1.15				
555	TIMER	8-PIN DIP	.35	LM3900	QUAD NORTON OP AMP	14-PIN DIP	.55				
		TO-5	.59	LM3905	PRECISION TIMER	8-PIN DIP	1.95				
7555	CMOS TIMER	8-PIN DIP	.75	PQ3904	NPN XSISTR ARRAY	14-PIN DIP	1.25				
556	DUAL TIMER	14-PIN DIP	.39	LM3914	DOT/BAZ DISPLAY DRVR	18-PIN DIP	3.25				
7556	CMOS DUAL TIMER	14-PIN DIP	1.35	MCP4131	10K DIGITAL POT w/SPI interface	8-DIP or DFN	1.50				
NE558	QUAD TIMER (SINKS CURR.)	16-PIN DIP	1.25	RC4191		8-PIN DIP	2.50				
NE559	QUAD TIMER (SOURCES CURR.)	16-PIN DIP	1.70	LM4250	PROGRAMMABLE OP AMP	8-PIN DIP	.38				
567	TONE DEC./PHASE LOC.LOOP	8-PIN DIP	.89	4558	DUAL WIDEBAND 741	8-PIN DIP	.55				

MISC.	MC426	\$1.00	25LS2520	.99	74BCT245	1.12
	MC837	.75	25LS2521	.99	74BCT374	1.25
	MC1010P	1.00	25LS2569	2.50	74BCT756	2.95
	MC1048P	1.00	27S25	4.95	74BCT2827	2.75
	CD22402	8.35	AM2964	5.50	74FCT244	1.25
	25LS09	1.25	AM2966	1.25	74FCT521	.95
	25S10	1.75	AM29828	2.50	CD145406	2.30
	25LS14	.75	MC7242	1.00		
	25LS22	.99	63S1681	.75	TMP47P206VP	
	25LS2518	1.11	74BCT125	.95	\$1.25	

N8200		8262 1.95	8288 1.10	8824 .95	8H21 1.00
		8263 1.50	8290 .75	8825 .95	8H90 1.00
8223 2.49	8242 1.10	8267 2.95	8292 1.50	8848 .95	
8230 1.10	8250 1.75	8271 1.25	8808 .95	8875 .55	
8232 1.10	8251 1.75	8275 1.25	8815 .95	8885 1.75	
8233 1.10	8252 1.25	8281 .80	8816 .95		

DM8000		8556 1.95	8822 2.50	8885 3.50	85L51 1.50
		8573 2.95	8831 1.90	8887 1.50	
		8574 2.95	8832 1.90		
		8577 1.90	8833 1.95		
		8578 1.50	8837 1.50	80C95 .69	
		8599 1.95	8838 1.25	80C97 .69	
		8640 .89	8844 .90		
		8802 1.10	8855 .75	80L96 1.20	
		8810 .47	8856 2.75	80L97 1.20	
		8811 .69	8858 .75		
		8812 .50	8864 1.75	81L22 1.65	
		8819 1.19	8867 1.75	81L23 1.65	
8090 .75	8220 1.50				
8091 .50	8223 1.95				
8096 .77	8230 2.00				
8121 1.05	8281 .80				
8122 .70	8304 2.45				
8123 1.50	8311 3.95				
8124 1.50	8520 3.95				
8210 1.50	8553 2.50				
8214 1.50	8554 3.95				

ECL				
10103 .59	10141 3.95	10173 1.95	10524 3.95	
10121 .99	10149 5.95	10176 .95		
10124 2.49	10159 1.95	10189 1.25		
10136 2.49	10161 1.95	10231 3.95		
10139 .95	10162 1.95	10422 5.95		

8T00		
8T14 1.75	8T37 1.75	8T110 1.95
8T20 1.50	8T39 1.25	8T125 1.75
8T22 .69	8T80 1.75	8T245 1.59
8T24 1.75	8T93 1.30	
8T26 1.75	8T95 1.30	
8T28 1.75	8T96 1.30	
8T32 1.75	8T98 .95	

82S00	
82S07 .95	
82S19 11.95	
82S21 1.50	
82S62 1.49	
82S91 1.10	
82S126 1.95	

IM 5600	
5600 2.95	
5610 2.95	
5623 2.95	

9000					
9003	.30	9317	.99	93S48	3.25
9005	.30	9321	.99	93S62	2.50
9008	.32	9322	.65	9601	.89
9009	.30	9324	2.50	96LS02	1.75
9012	.32	9334	2.50	93L415	3.50
9016	.30	9341	2.68	93422	9.95
9300	.50			93425	4.95
9312	.69				

Z80, Z80A, Z80B SERIES			
Z80	CPU	2MHz	4.95
Z80-SIO/O	SERIAL INPUT/OUTPUT	2MHz	3.95
Z80A-CTC	COUNTER TIMER CIRCUIT	4MHz	1.99
Z80A-DART	DUAL ASYN. RECV/TRANS	4MHz	4.95
Z80A-DMA	DIRECT MEMORY ACCESS	4MHz	4.95
Z80A-SIO	SERIAL INPUT/OUTPUT	4MHz	4.95
Z80B-CTC	COUNTER TIMER CIRCUIT	6MHz	3.45
Z80B-PIO	PARALLEL INPUT/OUTPUT	6MHz	3.95

STATIC RAMS			
2110	1024x1 ECL	35ns	1.95
2125	1024x1 NMOS	25ns	4.95
2147	4096x1	35ns	3.95
2149	1024x4 NMOS	45ns	4.95
2602	1024x1		.95
MC4304F	16x1	35ns	1.95
MM5257	4096x1	450ns	2.15
54256 ***	32Kx8 CMOS		3.95
61L47	4096x1 CMOS	70ns	2.95
6264	8192x8	120ns	3.40
7489	16x4	50ns	2.25
74S189	16x4	50ns	1.88
74S200	256 BIT		3.00
82S19	64x9	35ns	11.95
9044	4096x1 NMOS	200ns	2.95
AM9148-55			3.95
*** Equivalent to; 43256 & 62256.			

EPROMS			
2708	1024x8	450ns	4.95
2716	2048x8	450ns	3.95*
2732	4096x8		4.95
2732A	4096x8	200ns	4.85*
2732B	4096x8	250ns	5.85
2764	8192x8	250ns	4.15
27C64	8192x8	150ns	4.25
27C128	16K x 8	200ns	4.65
27256	32,768x8	200ns	4.95
27C256	CMOS	150ns	4.95
27512	65,536x8	250ns	5.95
27C512	CMOS		4.75
27C1001	128Kx8	150ns	4.95
* USED			

UARTS		
2651	COMMUN. CHIP (USART)	4.95
HD6402-9	200kB 5V	4.95
COM8017	40kB 5V	3.95
8250	ASYN. COMM. ELEMENT	6.95
8251A	PROG. COMM. I/O (USART)	3.49
88C681	CMOS DUAL CHANNEL	9.95

DISK CONTROLLERS	
WD1010 WINCH. CONTROL/FORMAT.	19.95
1771-1	4.95
2793	19.95

SERIAL EEPROMS		
	24256	.45
	93C46	.79
	93C56	.89
	93C66	.99

PROM
2732A 4096x8 300ns \$1.95

6500, 6800 SERIES		
6500/1	MICROPROCESSOR	3.95
6507	MICROPROCESSOR	1MHz 3.95
6520A	PERIPH. INTERF. ADAPT.	2MHz 1.95
6540		1MHz 5.95
6821	PERIPH. INTERF. ADAPT.	1MHz 3.95
6828	PRIORITY INTERRUPT CONTR.	7.95
6845	CRT CONTROLLER	1MHz 2.95
68230	HMOS Parallel Interf/timer	10MHz 11.95
68661	NMOS Enhanced Prog.Comm.Interface	7.95

8000, 8200 SERIES		
8031-12	CPU WITH RAM AND I/O	2.95
80C31	CMOS version of above	4.95
8035	use 8048 - see below -	—
8039	8-BIT MICROCONTROLLER	5.95
8048	MPU 8-BIT (CAN BE USED FOR 8035)	1.10
8085	8-BIT CPU 32 I/O 5 MHz	5.95
80C85	CMOS version of above	7.96
8086	8-BIT CPU 32 I/O 8MHz	4.95
8088	8-BIT CPU 16 I/O 8 MHz	5.95
8214	PRIORITY INTERRUPT CONTROL	3.95
8228	SYS. CONTROL/BUS DRIVER	3.49
8237	DMA CONTROLLER	3.95
8250	ASYN. COMM. ELEMENT	6.95
8251A	USART	3.49
8253	PROG. INTERVAL TIMER	1.95
8254	PROG. INTERVAL TIMER	3.95
82C54	CMOS PROG. INTERVAL TIMER	3.95
8255-5	PROG. PERIPHERAL I/O	5.75
8257-5	PROG. DMA CONTROLLER	3.49
8259A	PROG. INTERRUPT CONTROL	2.25
8284	CLOCK GENERATOR/DRIVER	2.95
8288	BUS CONTROLLER	3.95

DYNAMIC RAMS			
M3764	64Kx1	150ns	1.75
4116	16,384x1	200ns	1.11
4164	65,536x1	200ns	1.75
41256	262,144x1	80ns	3.25
4464	65,536x4	150ns	1.30
		150ns	3.30
		80ns	4.50
4517	16,384x1 NMOS	150ns	1.95
MM5262	2048x1 PMOS		.99
MM5298	8192x1		.19
1MB	1,048,576x1	120ns	4.50
		80ns	4.99

GAL
20V8-25 1.75

PAL	
16R4	\$1.75

CONVERTERS		
DAC08	8-BIT D-A	1.40
ADC0804	8-BIT A-D	2.50
ADC0816	8-BIT A-D	9.95
DAC20EQ	HI SPEED D-A	7.95
MAX167C	12-BIT D-A	7.95
AD561	10-BIT D-A	14.95
AD779JD	14-BIT A-D	29.95
AD1878JD	HI Perf. A-D	24.95
AD1879JD	HI Perf. A-D	24.95
NE5150	(3) 4-BIT D-A	4.95
NE5151	(3) 4-BIT D-A	4.95
TLC7524	8-BIT MDAC	2.95
AD7528	DUAL 8-BIT D-A	2.95
AD7533LN	10-BIT D-A	4.95
AD7541A	12-BIT D-A	7.95
AD7547K	12-BIT D-A	11.95
AD7845J	12-BIT D-A	9.95
ADC12034	12-BIT A-D	9.95

MISCELLANEOUS		
MC9S08QG8CPBE	MCU, 8K FLASH	1.25
ER1422B	40-PIN DIP	3.95
1732		3.95
NMC2116		1.95
DM2503	8-BIT SUCC. APPROX. REG.	2.95
AM2505		1.95
AM2901	CPU	14.95
IDM2911	MICROPROG. SEQUENCER	4.95
N3002	4-BIT MICROPR. SLICE	4.95
D3624A	512 x 8 PROM	4.95
MK36C36		
4201A		
63S1681AN	2K x 8 PROM	7.95
65S138		
MC68HC705C8ACP	8-bit MCU 40-pin	7.95
MB7138H	PROGR. SCHOTTKY ROM	1.95
LS7210	MOS PROGR. Digital Timer	3.00
NEC 7220	Hi-Perf Graphics Displ Contr	11.95
AM9517A-4	DMA CONTROLLER	6.95
AM9519APC	UNIV. INTERRUPT CONTR.	19.95
TMS9995NL-12	16-BIT MICROCOMP.	11.95
CD22402	CMOS LSI SYNC GEN.	8.35
NS32201D-10	TIMING CONTROL UNIT	19.95
TS68230CP10	HMOS Parallel Interf/timer	11.95

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7220	Controller	9.95
7225	Controller	9.95
7230	current pulse generator	4.95
7234	current pulse generator	4.95
7242	dual formatter/sense amp	2.95
7244	dual formatter/sense amp	2.95
7245	??? D7245A-1 22-pin DIP	1.95

**SOLDER
TAIL**

DUAL WIPE
TIN PLATED

	1	100	1K
6 PIN	.08	--	.07
8 PIN	.10	.09	.075
14 PIN	.12	.08	.065
16 PIN	.14	.10	.06
18 PIN	.18	.12	.09
20 PIN	.21	.16	.12
22 PIN	.22	.17	.11
24 PIN *	.24	.17	.11
28 PIN *	.25	.22	.17
32 PIN *	.28	.25	.20
40 PIN	.39	.33	.10

* .3" or .6"

WIRE WRAP
3-LEVEL

	1	100
8 PIN	.65	---
14 PIN	1.25	---
16 PIN	1.30	---
18 PIN	1.40	.98
20 PIN*	1.50	---
22 PIN	.88	.77
24 PIN	1.55	1.11
28 PIN	1.65	1.25
40 PIN	1.99	---

* 2-level

 MACHINED CONTACTS			
SOLDER			
	1	50	100
PIN	.27	----	----
PIN	.32		.27
PIN	.52	.49	.39
PIN	.59	.52	.45
PIN	.72	.63	.54
PIN	.61	.56	.50
PIN#	.96	----	.89
PIN*	.96	.77	.62
PIN*	.99	.85	.72
PIN	1.35	----	1.22
PIN	1.34	1.21	1.08
PIN	1.20	1.10	----
PIN	1.40	1.30	1.20
PIN	1.95	1.85	1.75
3-LEVEL WIRE WRAP			
	1	50	100
6 PIN	.98		
8 PIN	1.11		.91
14 PIN	2.25		----
16 PIN	2.50		1.95
18 PIN	1.74		1.46
20 PIN	2.95		----
22 PIN#	2.15		----
24 PIN*	2.20		1.85
28 PIN*	2.25		1.95
32 PIN	2.35		----
40 PIN	2.75		----
48 PIN	3.40		----
64 PIN	4.75		----
# .3 or .4" * .3 or .6"			

TEXTOL (or Connfly)



	SOCKET	WIRE WRAP BASE
14 PIN	11.95	12.95
16 PIN	* 5.95	11.05
18 PIN	11.32	11.55
20 PIN	7.95	12.26
22 PIN	12.20	12.87
24 PIN	10.84	10.94
24 PIN*	--	13.43
28 PIN#	7.95	--
32 PIN	--	18.99
40 PIN	14.95	15.80
48 PIN	19.63	26.40
64 PIN	--	26.51

* 0.3", # UNIV. 0.3-0.6"

• Connfly mfg

ARIES
Z.I.F. SOCKETS

- >> UNIVERSAL (.3-.6")
- >> PLUGS INTO ANY SOCKET
- >> TIN-PLATED
- >> NORMALLY CLOSED
- >> BLACK COLOR

24-PIN	\$8.10
32-PIN	12.30
48-PIN	16.45

SIP SOCKETS

22-PIN SOLDER-TAIL
ROBINSON-NUGENT
\$.10 each 100/\$8

MACHINED CONTACTS
(CAN SNAP APART)

SOLDER

		50	100
4 PIN	4/\$1	_____	_____
40 PIN	1.95	1.75	1.55

RIGHT ANGLE

10 PIN	3/\$1	.28	.21
--------	-------	-----	-----

WIRE WRAP ID TAGS 8 PIN 5/\$1 18 PIN 5/\$1.95 20 PIN 5/\$1.95 22 PIN 5/\$1.95 24 PIN * 5/\$2.95 * .3"	BURNDY ZERO INSERTION FORCE SCREWDRIVER OPERATED 50 PIN \$1.00
--	--

**ZERO
INSERTION
FORCE**

SCREWDRIVER
OPERATED

50 PIN \$1.00

PGA		
20 PIN	WIRE WRAP	\$2.95
28 PIN	WIRE WRAP	4.20
32 PIN	WIRE WRAP	4.80
44 PIN	8x8x2	
	WIRE WRAP	6.60
52 PIN	WIRE WRAP	7.80
64 PIN	10x10x2	
	SOLDER	1.95
68 PIN	11x11x2	
	SOLDER	2.04
	WIRE WRAP	10.20
84 PIN	13x13x2	
	SOLDER	2.52
	WIRE WRAP	12.60
121 PIN	13x13x3	
	SOLDER	3.75
	WIRE WRAP	18.15

132 PIN	14x14x3	3.96
	WIRE WRAP	19.80
144 PIN	15x15x3	4.95
145 PIN	15x15x3	5.50
168 PIN	17x17x3	4.95
176 PIN	15x15x4	5.50
237 PIN	Z.I.F.	4.95

	Thru hole	Surface mount
20 PIN	\$.80	.90
28 PIN	.85	.99
32 PIN	.90	1.10
44 PIN	.95	1.20
52 PIN	1.10	1.30
68 PIN	1.25	1.40
84 PIN	1.50	1.60

EXTRACTION TOOL	
18 - 124 POS.	
	\$5.95



COMPONENT CARRIERS

	1	100
8 PIN GOLD	.95	---
14 PIN GOLD	1.35	---
16 PIN TIN	.69	.61
18 PIN TIN	.85	.79
20 PIN TIN	.85	.78
24 PIN TIN	1.10	.90
28 PIN TIN	1.49	---
28 PIN GOLD	1.75	---

OPTO ISOLATORS					
					
	SINGLE \$.38 6-PIN	DUAL \$.75 8-PIN	QUAD \$ 1.50 16-PIN		
PART#	DESCR.	VIO	CTR	RESP.	FEATURES
4N25	SINGLE	2.5kV	20%		
4N26	SINGLE	2.5kV	20%		
4N27	SINGLE	6kV	10%		GEN. PURP.
4N28	SINGLE	6kV	10%		GEN. PURP.
4N31	SINGLE DARL.	1.5kV	50%	6us	
4N32	SINGLE DARL.	6kV	500%		
4N33	SINGLE DARL.	1.5kV	500%	5us	
4N35	SINGLE	6kV	100%		
6N136	SINGLE	8kV	19%	1Mb/s	HI SPEED
CNY17-1	SINGLE	4kV	40%		HI RELIABIL.
CNY75B	SINGLE	5kV	100%		
FCD805	SINGLE				
FCD820	SINGLE	2.1kV	20%	2.5us	
IL-1	SINGLE	2.5kV	20%	2us	GEN. PURP.
IL-5	SINGLE	2.5kV	50%	2us	GEN. PURP.
IL-10 **	SINGLE	8kV	50%		HI VOLTAGE
IL-12	SINGLE	1kV	2%	2us	
IL-15	SINGLE	1.5kV	20%	2us	
IL-16	SINGLE	1.5kV	14%	2us	
IL-30	SINGLE DARL.	6kV	100%		HI GAIN
IL-74	SINGLE	1.5kV	12.5%	6us	
IL-201	SINGLE	5kV	10%		LO INP CUR.
IL-202	SINGLE	5kV	30%		LO INP CUR.
IL-203	SINGLE	5kV	50%		LO INP CUR.
IL-505	SINGLE				
ILA-55	SINGLE DARL.	1.5kV	100%	10us	
ILCA-230	SINGLE DARL.	1.5kV	100%	10us	
ILCA-255	SINGLE DARL.	1.5kV	100%		
ILD-55	DUAL DARL.	6kV			
ILQ-74	QUAD	1.5kV	12.5%	6us	
MCS2	SINGLE	1.5kV		2us	THYRIS. OUT
MOC3010	SINGLE	7.5kV			TRIAC DRVR
MCT66	DUAL	1.5kV	6%	15us	
NCT200	SINGLE	1.5kV			
NCT260	SINGLE	1.5kV			
PS2501-1A	SINGLE	5.0kV	300%		HI-SPEED SW, 4-pin
SFH600-1	SINGLE	2.8kV	63%	3us	HI RELIABIL.
SFH600-2	SINGLE	2.8kV	100%	3us	HI RELIABIL.
SFH600-3	SINGLE	2.8kV	160%	4us	HI RELIABIL.
SFH601-1	SINGLE	5.3kV	40%	2us	HI RELIABIL.
SFH601-2	SINGLE	5.3kV	63%	3us	HI RELIABIL.

special OPTO ISOLATORS 8-pin	
LOC110... \$1.95	IL300.... \$4.95

CRYSTALS					
					
1	25	1	25		
15.750KHz	\$1.50	8.000	.95	.75	
19.060KHz	1.50	8.064MHz	.95	.85	
20.030KHz	1.50	8.44800	.95	----	
32.768KHz	\$.75	9.8304	.95	.75	
100KHz	1.50	10.000	.95	.75	
* 1MHz	.75	11.000	.95	.75	
(these are big w/short lds)		11.0592	.95	.75	
1.3008	1.95	12.000	.95	.75	
1.5078	1.95	12.288	.95	.75	
1.8432	1.95	13.4784	.95	.75	
1.8432 (small)	\$2.49	14.31818	.95	.75	
2.000 (small)	\$2.25	15.000	.95	.75	
2.448	1.00	16.000	.95	.75	
2.4576	1.75	18.000	1.19	.89	
2.4576 (small)	\$2.25	18.19584	1.19	----	
2.881	1.95	18.432	1.19	.89	
3.000	.95	18.87	1.19	.89	
* 3.563	.65	19.6608	1.19	.89	
* 3.579545	.65	20.000	1.25	1.05	
3.579545	.95	24.0000	1.35	1.12	
* 4.0000	.65	24.576	1.35	----	
4.000	.95	25.000	1.35	1.12	
4.024	.95	27.0000	1.35	1.12	
4.096	.95	30.0000	1.40	1.25	
4.345	.95	32.000	1.35	1.12	
4.433618	.95	36.0000	1.35	1.12	
4.9152	.95	40.000	1.35	1.19	
5.000	.95	48.000	1.35	1.19	
5.0688	.95	50.000	1.35	1.19	
5.1172	.95	100.000	1.49	1.23	
6.000	.95	110.5000	1.35	1.19	
6.144	.95	118.000	1.35	1.19	
6.176	.95	160.000	1.49	1.23	
7.000	.95				
* 8.0000	.65				
* HOUSE MARKED					

CRYSTAL CLOCK OSCILLATOR			
TTL			PIN 1: NC PIN 7: GND PIN 8: OUT PIN 14: +5V
1	10	25	
\$2.95	2.55	2.30	
FULL SIZE		1/2 SIZE	
1.000 MHz	20.000	1.8432MHz	20.000MHz
1.8432	24.000	2.4576	24.000
2.0000	24.576	4.000	25.000
2.4576	25.000	5.000	32.000
3.6864	32.000	8.000	32.768
4.0000	36.00000	10.000	33.333
5.000	38.880	11.0592	36.000
5.0688	40.000	12.000	40.000
6.144	48.0000	14.31818	45.000
8.0000	50.000	16.000	50.000
9.8304	60.000	18.000	66.666
10.000	64.0000	19.6608	
11.0592	66.666		
12.0000	70.0000		
15.000	80.000		
16.000			
18.432MHz			
19.6608			
19.98000			
* 3.3V		ECL	
		\$4.95	
		110.500MHz 135.000MHz	

L E D D	T1-3/4 (5mm) JUMBO			
		1	100	1K
	SUPER BRIGHT			
	RED (8Kmc)	24/\$2.95	----	----
E M I T T I N G	BLUE (12Kmc)	3/\$1	----	----
	WHITE (16Kmc)	3/\$1	----	----
	ORANGE	.75	----	----
	DIFFUSED LENS			
D I O D E	RED	12/\$1	.08	.012
	GREEN	6/\$1	.11	----
	YELLOW	10/\$1	.08	----
	BLINKING (2 each red, grn, yel, blu)	\$1.75		
D I O D E	CLEAR LENS			
	RED	2/\$1	.40	----
	GREEN	6/\$1	.10	----
	YELLOW	3/\$1	.30	----
LED PANEL MOUNTS				
BLACK PLASTIC				
3mm		10/\$1	----	----
5mm		10/\$1	----	----
CHROME				
3mm		1.26		
5mm		.89		
T1 (3mm) MINI				
				
DIFFUSED LENS				
RED		6/\$1	.10	----
GREEN		6/\$1	.10	----
YELLOW		6/\$1	.10	----
SuperBright ORANGE		2/\$1		
CLEAR LENS				
RED		6/\$1	.05	----
BLUE (18Kmc)		5/\$1	----	----
GREEN (10Kmc)		5/\$1	.05	----
YELLOW		5/\$1	----	----

SPECIAL SHAPES		ALL HAVE DIFFUSED LENSES	
		ARROW	
RED		3/\$1	----
GREEN		3/\$1	.25
YELLOW		3/\$1	.25
		CYLINDRICAL	
RED		3/\$1	.19
GREEN		3/\$1	.19
YELLOW		3/\$1	.19
		RECTANGULAR	
RED		3/\$1	.18
YELLOW		3/\$1	.18
		RECTANGULAR WITH WHITE BODY	
GREEN		4/\$1	.15
YELLOW		4/\$1	.15
		RECTANGULAR (TOMBSTONE DESIGN FOR CLOSE SPACING)	
RED		3/\$1	.18
GREEN		3/\$1	.19
YELLOW		3/\$1	.19
		SQUARE	
RED		3/\$1	.18
GREEN		3/\$1	.19
YELLOW		3/\$1	.19
		TRIANGULAR	
RED		3/\$1	.18
GREEN		3/\$1	.19
YELLOW		3/\$1	.19
TWO COLOR			
			
LEAD 2 C.C.		RED & GREEN	
		THREE LEAD	
		3/\$1	
		TWO LEAD	
		SQUARE or TRIANGULAR	
		3/\$1	

ULTRA MINIATURE (T3/4)	
	
AXIAL LEADS	
RED	8/\$1
CLEAR RED	6/\$1
ARRAYS	
	
YELLOW	
3 ELEMENT	.75
6 ELEMENT	1.50
10 ELEMENT	2.50
INFRARED	
MATCHED PAIR	
T1 30 Deg. \$1/pair	
SFH309: PHOTOTR 1mA	
SFH409: EMITTER 6mW/SR	
EMITTERS	
50c	
2 DIODE ULTRA MIN. ARRAY	
SINGLE DIODE 2/\$1	
10mm (GIANT)	
	
RED	clear 10,000mcd 2/\$1
RED	DIFF. 450mcd 3/\$1
BLU	clear 14,000mcd 2/\$1
GRN	DIFF. 300mcd 2/\$1
YEL	DIFF. 600mcd 2/\$1
WHT	15° view 15,000mcd \$1.95

DISPLAYS				7 SEGMENT	
R E D	.28"	C.C.	DP RIGHT	HA1077R	75c
	.28"	C.A.	DP RIGHT	HD1075R	75c
	.28"	C.C.	DP RIGHT	HD1077R	75c
	.3"	C.A.	DP LEFT	DL707	85c
	.3"	C.C.	DP RIGHT	DL704	85c
	.43"	C.A.	DP LEFT	5082-7750	85c
	.43"	C.A.	DP RIGHT	DL7751R	45c
	.43"	C.C.	DP RIGHT	DL7760R	85c
	.5"	C.C.	DP RIGHT	FND503	95c
	.53"	C.A.	DP RIGHT	HD1131R	85c
D	.56"	C.A.	DP RIGHT	LT6760R	75c
	.8"	C.C.	DP LEFT	DL850	\$1.25
	.8"	C.A.	DP RIGHT	FND807	\$1.25
	.8"	C.C.	DP RIGHT	DL3403	\$1.25

HI EFF. RED	.39"	C.A.	DP RIGHT	HD11050	75c
	.43"	C.A.	DP RIGHT	DLO7651	95c
	.43"	C.C.	DP RIGHT	DLO7653	95c
	.53"	C.C.	DP RIGHT	HD11330	85c
	.8"	C.A.	DP LEFT	DLO3400	\$1.35
	.8"	C.C.	DP LEFT	DLO3905	\$1.35

GRN	.28"	C.A.	DP RIGHT	HD1075G	75c
	.39"	C.A.	DP RIGHT	HD1105G	75c
	.39"	C.C.	DP RIGHT	HD1107G	75c
	.43"	C.A.	DP LEFT	DL7670G	85c

YEL	.3"	C.C.	DP RIGHT	MAN3640	85c
	.39"	C.A.	DP RIGHT	HD1105Y	75c
	.43"	C.C.	DP RIGHT	DLY7663	85c
	.53"	C.A.	DP RIGHT	HD1131Y	85c

		OVERFLOW			
.3" RED	C.A.	NO DP	DL701	55c	
.4" H.E.R.	C.A.	DP RIGHT	HD1106O	69c	
.4" RED	C.A.	DP RIGHT	HD1106R	69c	
.4" RED	C.C.	DP RIGHT	HD1108R	69c	
.43" H.E.R.	UNIV.	DP RHT	DL7656O	79c	
.43" RED	UNIV.	DP RHT	DL7756	75c	
.43" GRN	UNIV.	DP RHT	DL7676G	75c	
.43" YEL	UNIV.	DP RHT	DL7666Y	75c	
.53" RED	C.A.	DP RIGHT	HD1132R	85c	
.53" RED	C.C.	DP RIGHT	HD1134R	85c	
.63" RED	C.A.	NO DP	DL746	35c	
.63" RED	C.C.	NO DP	DL749	35c	
.8" RED	UNIV.	DP RHT	DL3406	85c	

non-polarized CAPACITORS

CERAMIC DISC									
1 - 820PF 1 100 500									
.001 - .047µfd 8¢ 5¢ 4¢									
0.1µfd 11¢ 9¢ 7¢									
SOLD IN MULTIPLES OF 10pcs									
1 PF	5.6	18	56	180	600	5000	.04		
1.2	6.8	20	62	220	620	5600	.047		
1.5	8	22	65	250	680	6800	.1		
1.8	8.2	27	68	270	820	.01µF			
2.2	10	33	75	330	1000	.015			
2.7	12	36	100	390	2200	.02			
4.7	13	39	120	470	3300	.022			
5.0	15	47	150	560	4700	.033			

HIGH VOLTAGE CERAMIC DISC									
5pf	1KV	8/\$1	200	1KV	8/\$1	1800	3KV	5/\$1	
10	1KV	6/\$1	220	1KV	8/\$1	2000	1KV	8/\$1	
15	1KV	8/\$1	220	2KV	8/\$1	2200	3KV	6/\$1	
27	500V	8/\$1	220	3KV	8/\$1	2700	500V	20/\$1	
27	1KV	8/\$1	250	1KV	10/\$1	4700	6KV	\$1.00	
27	3KV	8/\$1	300	1KV	6/\$1	5000	1.4KV	8/\$1	
47	1KV	8/\$1	330	1KV	6/\$1	6800	1KV	7/\$1	
47	3KV	8/\$1	470	1KV	6/\$1	0.01uf	1KV	6/\$1	
68	1KV	8/\$1	1000	500V	6/\$1				
100	1KV	8/\$1	1000	1KV	6/\$1				
150	1KV	8/\$1	1000	3KV	5/\$1				

DIPPED MONOLITHIC CERAMIC									
3.3PF	68	820	.033	2.2uf					
5.6	82	1000	.047	4.7uf					
6.8	100	1500	.056	6.8uf					
10	120	1800	.082	10uf					
12	150	2200	.1	22uf					
15	180	2700	.15	47uf					
18	220	3300	.18	100uf					
22	270	4700	.2						
27	300	6800	.22						
33	330	.01µF	.33						
39	390	.012	.47						
47	470	.015	.56						
56	560	.022	.68						
62	680	.027	1.0uf						

MOLDED MONOLITHIC CERAMIC									
CK05 25¢									
9.1PF	39	270	2200	.033					
10	47	330	2700	.047					
11	56	390	3900	.056					
12	68	470	4700	.1					
15	100	560	6800						
20	120	680	8200						
22	150	820	.01µF						
27	180	1000	.015						
33	220	1500	.022						
CK06 35¢									
.0033	.015	.22							
.0047	.047	.33							
.0068	.1	.47							
.01	.15	.56							

AXIAL CERAMIC									
1.8PF	12	56	330	2700	.056				
2.2	15	68	390	3300	.1				
2.7	18	75	470	3900	.22				
3.3	20	82	560	4700	.27				
3.9	22	100	680	6800	.33				
4.7	27	120	820	.01µF	.47				
5.6	30	150	1000	.015					
6.8	33	180	1200	.022	1µFD				
8.2	36	200	1500	.027	@ .48				
10	39	220	1800	.033					
11	47	270	2200	.047					

GLASS									
10PF	56	390	4700	.1					
15	62	470	6800	.22					
18	68	560	.01µF	.33					
22	82	680	.015	.47					
27	100	1000	.022						
36	130	1500	.033						
39	220	2200	.039						
47	330	3300	.047						

DIPPED SILVER MICA									
PRICING:									
1 - 200PF 25¢									
220 - 300PF 30¢									
330 - 470PF 40¢									
510 - 1000PF 50¢									
.0012 - .0089 60¢									
1PF	24	52	130	430	1500	6800			
3	27	53	150	470	1800	7500			
4	30	56	160	510	2000	8900			
5	33	59	180	620	2400				
6	36	62	200	650	2700				
7	38	68	220	680	3300				
8	39	75	230	750	3600				
10	40	82	240	800	3900				
12	41	90	270	820	4300				
15	43	91	300	910	4700				
18	47	100	330	1000	5100				
20	48	110	360	1200	5600				
22	51	120	390	1300	6200				

DIP MONOLITHIC									
.1" BODY THICKNESS .3" LEAD SPACING									
100PF	1000	.01µF	.047	.33					
220	1500	.018	.1	.47					
330	1800	.022	.15						
470	4700	.033	.22						

CAP PACK									
100pfd	16 pin	8 caps	50¢						
.01µfd	16 pin	8 caps	50¢						
20µfd	20 pin	\$1.00							

MOLDED AXIAL MONOLITHIC									
1	50	100							
23¢	20¢	18¢							
3.9PF	120	470	.047	.27					
22	150	820	.1	.33					
27	180	1000	.12	.47					
33	220	6800	.15	1µF					
39	390	.01µF	.18						

PRECISION CAPS									
2% 50V RADIAL LEAD TEN/\$1									
.00116	.00183	.00357	.00732						
.00128	.0023	.00366	.00906						
.00145	.00251	.0041	.0135						
.0016	.00256	.00453	.0154						
.00167	.00316	.00725	.0178						

TRIMMER CAPACITORS									
.35 - 3.5PF	\$.95	9 - 35PF	.60						
1.8 - 6PF	.60	10 - 35PF	.60						
2.5 - 6PF	.60	6 - 50PF	.60						
2 - 8PF	.60	5 - 55PF	.60						
2.7 - 10PF	.60	5 - 60PF	.60						
4 - 15PF "NPO"	.60	9.8 - 60PF	.60						
5.5 - 18PF	.50	15 - 60PF	.65						
3.5 - 20PF	.60	75 - 150PF	1.50						
4 - 20PF	.60	12 - 180PF	1.65						
5 - 30PF	.60								

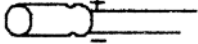
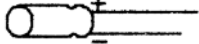
POLY									
300PF	820	2400	6800						
390	1200	3000	7500						
470	1600	3300	9100						
500	2000	4700	.01µF						
680	2200	5000	.016						

MYLAR RADIAL LEAD																			
μFD/VOLT.	\$	.0022/250	.10	.0047/630	.16	.01/63	.09	.022/400	.16	.047/250	.15	.1/400	.24	.33/63	.17	.68/250	.28	4.7/100	.62
330PF/100	.08	.0022/400	.14	.0056/50	.08	.01/100	.10	.022/630	.18	.047/400	.16	.1/630	.39	.33/100	.18	.68/400	.45	4.7/450	.95
560/50	.08	.0022/600	.16	.0056/630	.16	.01/200	.11	.022/1000	.22	.047/630	.18	.1/1000	.46	.33/250	.20	.82/250	.31	6.8/63	.69
.001/50	.08	.0022/1600	.20	.0056/1600	.40	.01/250	.11	.027/100	.10	.047/1600	.42	.12/50	.12	.33/400	.22	1/100	.28	6.8/250	.79
.001/63	.09	.0027/2kV	.22	.006/50	.08	.01/400	.12	.027/400	.16	.056/50	.10	.12/100	.13	.33/600	.35	1/250	.31	6.8/400	.99
.001/100	.09	.003/400	.14	.0068/50	.08	.01/630	.13	.027/630	.18	.056/100	.11	.12/250	.14	.39/250	.21	1/400	.45	10/250	1.95
.001/100	.09	.0033/63	.09	.0068/63	.09	.01/1600	.17	.03/50	.10	.056/250	.14	.12/400	.22	.39/400	.23	1/450	.47		
.001/630	.12	.0033/100	.09	.0068/100	.09	.012/400	.12	.033/50	.10	.056/630	.18	.15/63	.12	.47/50	.18	1.5/250	.31		
.001/1000	.14	.0033/400	.14	.0068/200	.12	.012/1000	.15	.033/100	.10	.068/63	.11	.15/100	.13	.47/63	.19	1.8/250	.33		
.0013/50	.08	.0033/630	.14	.0068/400	.16	.015/100	.09	.033/250	.14	.068/100	.11	.15/250	.18	.47/100	.22	2.2/50	.32		
.0015/100	.09	.0039/100	.09	.0068/630	.18	.015/400	.12	.033/1600	.20	.068/400	.17	.15/400	.22	.47/200	.24	2.2/100	.37		
.0015/1000	.14	.0039/630	.15	.0068/1250	.21	.015/1000	.15	.039/100	.10	.068/1600	.55	.18/100	.15	.47/250	.25	2.2/250	.48		
.0018/50	.08	.0039/2000	.20	.0068/1600	.25	.015/1250	.18	.039/630	.18	.082/100	.11	.22/50	.14	.47/400	.45	3/250	.59		
.0018/630	.13	.0047/63	.08	.0075/50	.08	.018/400	.12	.047/50	.10	.082/400	.20	.22/63	.15	.68/50	.22	3.3/250	.55		
.0018/1000	.15	.0047/100	.09	.0082/100	.11	.022/50	.09	.047/63	.11	.1/63	.11	.22/100	.18	.68/63	.23	3.3/400	.69		
.0022/100	.09	.0047/250	.11	.0082/400	.16	.022/100	.10	.047/100	.11	.1/100	.12	.22/250	.20	.68/100	.24	4/250	.69		
		.0047/400	.14	.0082/630	.18	.022/250	.14	.047/200	.14	.1/250	.14	.22/450	.22	.68/200	.26	4.3/100	.59		

polarized

CAPACITORS

polarized

		ELECTROLYTIC										ALUMINUM										RADIAL LEAD											
μFD/VOLT./ \$		3.3/63	.13	10/160	.28	33/63	.16	68/250	.42	120/400	.82	270/100	.58	560/35	.49	1000/63	.68	2200/50	.75	6800/50	1.49	Super Caps											
0.1/50	.08	3.3/350	.35	10/250	.36	33/100	.24	68/450	.72	150/25	.21	270/200	.88	560/200	.95	1000/200	1.89	2200/100	2.95	8200/10	.69												
.22/50	.10	4.7/16	.11	10/350	.40	33/160	.32	82/35	.16	150/200	.55	330/10	.20	680/6.3	.22	1000/250	1.95	2700/10	.58	8200/16	.78												
.22/100	.14	4.7/25	.11	10/400	.42	33/200	.35	82/50	.18	150/250	.62	330/16	.23	680/10	.24	1200/6.3	.38	2700/16	.65	10,000/16	.99												
.47/50	.11	4.7/35	.13	10/500	.75	33/250	.38	82/200	.42	150/400	.89	330/25	.24	680/16	.28	1200/16	.42	2700/50	.75	15,000/16	1.45												
.47/63	.11	4.7/50	.13	12/500	.79	33/400	.54	82/400	.69	150/450	1.50	330/35	.25	680/25	.32	1200/50	.63	3300/6.3	.45	22,000/25	2.50												
.47/100	.18	4.7/63	.15	15/35	.12	39/50	.16	100/6.3	.11	180/16	.14	330/50	.28	680/35	.42	1500/6.3	.38	3300/10	.62	33,000/16	1.75												
.68/50	.11	4.7/100	.24	15/450	.55	47/6.3	.10	100/10	.12	180/50	.26	330/100	.64	680/63	.48	1500/16	.44	3300/16	.66		1 farad												
1/50	.08	4.7/160	.28	22/10	.09	47/10	.11	100/16	.14	200/35	.20	330/200	.89	680/250	1.95	1500/25	.48	3300/25	.72		2.7V		.75										
1/100	.12	4.7/200	.31	22/16	.11	47/16	.12	100/25	.18	220/10	.12	390/16	.23	820/25	.36	1500/50	.72	3300/35	.76		10 farad												
1/250	.24	4.7/250	.35	22/35	.13	47/25	.13	100/35	.19	220/16	.15	390/200	.99	820/50	.45	1500/200	2.75	3300/50	.80		2.7V	3.95											
1/450	.26	4.7/450	.44	22/50	.14	47/63	.16	100/50	.21	220/25	.23	470/10	.20	820/63	.55	1800/6.3	.43	3900/6.3	.47														
2.2/50	.12	6.8/35	.13	22/100	.24	47/100	.28	100/63	.26	220/35	.25	470/16	.23	820/200	1.11	1800/10	.45	4700/6.3	.49														
2.2/63	.13	6.8/50	.13	22/160	.28	47/160	.32	100/100	.38	220/50	.28	470/25	.30	820/250	1.95	1800/16	.45	4700/10	.59														
2.2/100	.15	6.8/250	.34	22/200	.30	47/250	.42	100/160	.41	220/100	.65	470/35	.35	1000/6.3	.18	1800/35	.63	4700/16	.69														
2.2/160	.19	10/16	.10	22/400	.69	47/350	.52	100/250	.50	220/200	.75	470/50	.41	1000/10	.32	2200/6.3	.49	4700/25	.75														
2.2/200	.24	10/25	.11	33/16	.11	47/400	.95	100/400	.99	220/250	.85	470/100	.68	1000/16	.37	2200/10	.54	4700/35	.85														
2.2/400	.36	10/35	.12	33/25	.12	56/25	.14	120/16	.14	220/400	.99	470/200	.72	1000/25	.42	2200/16	.58	4700/50	1.11														
3.3/50	.12	10/50	.13	33/35	.14	68/16	.15	120/25	.20	270/10	.14	470/400	1.95	1000/35	.45	2200/25	.65	5600/42	.99														
3.3/100	.24	10/100	.24	33/50	.15	68/50	.17	120/250	.52	270/16	.18	560/25	.45	1000/50	.62	2200/35	.68	6800/25	.89														

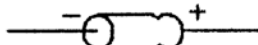
Super

Low ESR

conductive polymer solid aluminum

560ufd 2.5V 28¢

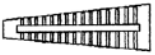
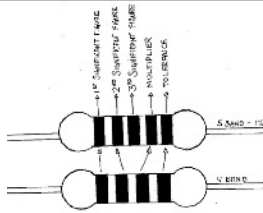
4V 38¢

ELECTROLYTIC																ALUMINUM																	
AXIAL LEAD																																	
μFD/VOLT./ \$	6.8/50	.17	33/35	.20	60/200	.29	150/50	.31	330/63	.35	500/75	.48	3300/16	.70																			
	8/25	.14	33/50	.21	68/16	.18	200/25	.27	330/100	.42	680/16	.34	4700/6.3	.62																			
.47/25	.09	10/16	.12	47/10	.11	100/12	.15	220/16	.25	400/16	.32	680/35	.38	4700/16	.75																		
.47/50	.11	10/25	.14	47/16	.15	100/15	.18	220/25	.29	470/6.3	.28	1000/10	.38	4700/25	.82																		
1/50	.13	10/35	.15	47/25	.16	100/16	.19	220/35	.30	470/10	.30	1000/16	.43	25,000/25	1.65																		
1/150	.18	10/100	.18	47/50	.18	100/25	.21	220/50	.34	470/16	.32	1000/25	.45																				
1/450	.32	22/16	.15	47/100	.25	100/35	.25	220/100	.35	470/25	.38	1800/15	.65																				
2/50	.22	22/25	.18	50/12	.15	100/63	.32	270/6.3	.18	470/50	.49	2200/10	.65																				
2.2/50	.13	22/35	.20	50/16	.16	100/100	1.75	330/16	.30	500/10	.27	2200/16	.69																				
4.7/25	.12	22/50	.21	50/25	.18	150/12	.15	330/25	.32	500/15	.30	2200/25	.70																				
4.7/50	.14	33/16	.17	50/50	.23	150/16	.18	330/50	.34	500/16	.31	2200/35	.72																				

COMPUTER GRADE					
μfd / VDC	\$	3,300/25	1.25	10,000/16	1.30
340/250	2.95	4,400/30	1.25	12,000/10	1.49
400/125	1.25	5,000/30	1.25	12,000/16	1.50
470/250	2.95	5,100/30	1.25	18,000/25	1.95
470/450	5.95	5,600/25	1.25	20,000/10	1.49
470/500	7.95	5,800/40	1.40	30,000/15	1.95
1,000/75	1.25	6,400/15	1.25	47,000/7.5	1.95
1,100/250	4.95	7,500/15	1.95		
1,300/50	1.25	8,600/20	1.25		
1,600/75	1.25	9,000/25	1.40		
		9,900/15	1.30		

TANTALUM							RADIAL LEAD					
μFD/VOLT./ \$	1/50	.23	3.3/25	.23	6.8/20	.28	15/16	.48	33/25	.95	100/10	1.35
	1.5/25	.17	3.3/35	.35	6.8/25	.33	15/20	.53	33/35	1.95	150/16	2.98
.1/35 .14	1.5/35	.20	4.7/10	.25	6.8/35	.46	15/25	.62	47/6	.55	150/6	1.35
.1/50 .21	2.2/15	.16	4.7/16	.26	10/6	.21	22/10	.45	47/10	.75	150/10	1.79
.22/35 .17	2.2/16	.16	4.7/25	.28	10/10	.23	22/16	.56	47/16	1.06	150/16	2.98
.39/35 .10	2.2/25	.18	4.7/35	.42	10/16	.28	22/25	.85	47/20	1.28	220/10	2.95
.47/35 .16	2.2/35	.29	4.7/50	.68	10/35	.49	22/35	1.78	47/25	1.59	330/6	2.95
.68/50 .23	2.2/50	.54	5.6/15	.29	10/50	2.98	27/15	.55	47/35	2.92	680/3	3.95
1/25 .14	2.7/35	.16	6.8/6	.21	12/20	.43	33/10	.65	68/15	.93		
1/35 .16	3.3/15	.21	6.8/16	.26	15/10	.40	33/16	.75	68/16	1.10		

RESISTORS

LEAD BENDER 1/4 & 1/2 WATT \$4.35 		1 WATT 1 ---- 10c 100 ---- 8c									
1/8w 10/50c 100/\$3 1000/\$23 5% CARBON STANDARD VALUES 1 OHM - 1 MEG PLUS; 1.2M, 2.2M, 2.7M, 3.3M, 4.3M 4.7M, 5.6M, 6.2M, 6.8M		2 WATT 1 ---- 15c 100 ---- 10c									
1/4w CARBON FILM 5% STANDARD VALUES 1 OHM - 10 MEG PLUS ZERO OHM, 20M & 22M 10/35c, 100/\$2.50 1000/\$15 5K/\$59		3 WATT 1 ---- 15c 100 ---- 10c									
1/2w MOST VALUES IN STOCK 10/55c 100/\$4 1K/\$32 plus: 0.33K & 0.75K											
		0 - BLACK 1 - BROWN 2 - RED 3 - ORANGE 4 - YELLOW 5 - GREEN 6 - BLUE 7 - VIOLET 8 - GREY 9 - WHITE									

3W and greater... POWER resistors listed by ohms first...	Ohm	W	%	\$	10	10W	5%	2/\$1	270	10W	2/\$1	
	.01Ω	3W	1%	3/\$1	10	25W	5%	2/\$1.25	270	25W	5%	2/\$1.25
	.01	15W	1%	\$2.50	10	50W	5%	\$2.25	300	5W	5%	4/\$1
	.025	3W	3%	3/\$1	10	70W	5%	\$7.95	300	25W	5%	2/\$1.25
	.10	10W	5%	2/\$1	15	3W	5%	5/\$1	310	10W?	5%	3/\$1
	.10	30W??		\$1.50	15	5W	5%	4/\$1	330	3W	5%	5/\$1
	.10	300W	10%	\$9.95	15	50W	5%	\$2.25	330	7W	5%	4/\$1
	.121	5W	1%	\$1.00	18	3W	5%	5/\$1	330	10W	5%	2/\$1
	.18	5W ???		2/\$1	22	5W	5%	4/\$1	360	3W	5%	4/\$1
	.20	25W	10%	\$1.50	22	50W	5%	\$2.25	390	5W	5%	4/\$1
	.22	5W	5%	4/\$1	30	10W	5%	2/\$1	400	3W	5%	4/\$1
	.22	10W	5%	2/\$1	33	2W	5%	8/\$1	400	10W	5%	2/\$1
	.25	5W	1%	2/\$1	33	5W	5%	4/\$1	430	3W	5%	4/\$1
	.33	5W	2/\$1	33	50W	5%	\$2.25	470	10W	5%	2/\$1	
	.39	3W	1%	3/\$1	36	5W	5%	4/\$1	470	ADJ.	\$2.50	
	.47	3W		4/\$1	37	5W	1%	4/\$1	500	75W?		95c
	.75	25W	3%	\$1.95	40	9W	5%	3/\$1	510	3W	5%	4/\$1
	1	5W	5%	2/\$1	40.2	30W	1%	\$2.50	560	5W	5%	4/\$1
	1	10W	5%	2/\$1	47	5W	1%	3/\$1	620	4W	10% FP	4/\$1
	1	40W	5%	\$1.00	47	10W	5%	2/\$1	750	5W	5%	4/\$1
	1	50W	5%	\$2.95	47	50W	5%	\$2.25	750	10W	5%	2/\$1
	1	150W		\$4.95	50	3W	1%	4/\$1	800	7W	5%	3/\$1
	1.25	10W	1%	\$1.75	50	5W	5%	4/\$1	800	10W		2/\$1
	1.5	5W	1%	3/\$1	56	5W	5%	4/\$1	820	10W	5%	2/\$1
	1.5	10W	5%	2/\$1	62	10W	5%	2/\$1	1K	5W	5%	4/\$1
1.5	50W	5%	\$1.95	68	5W	2%	75c	1K	10W	5%	2/\$1	
2	10W	5%	2/\$1	70	20W	5%	\$1.35	1K	25W	5%	\$1.95	
2	25W	5%	2/\$1.25	75	5W	10%	5/\$1	1.5K	5W	5%	4/\$1	
2.4	10W	5%	2/\$1	75	10W		2/\$1	1.8K	5W	5%	4/\$1	
3	3W	2%	12/\$1	100	5W	5%	4/\$1	2.2K	6.5W	5%	3/\$1	
3	10W	ADJ.	\$1.00	100	10W		2/\$1	2.7K	5W	5%	4/\$1	
3.3	5W	5%	4/\$1	100	20W	5%	\$1.35	3K	10W	ADJ.	\$1.00	
3.9	3W	5%	5/\$1	100	50W	5%	\$1.95	3.1K	7W	KOOLOHM	4/\$1	
4	5W	5%	4/\$1	120	7W		3/\$1	3.1K	10W	KOOLOHM	3/\$1	
4.7	3W	5%	4/\$1	125	5W	5%	4/\$1	3.3K	10W	5%	2/\$1	
4.7	5W	10%	4/\$1	130	5W	5%	4/\$1	3.9K	10W	5%	2/\$1	
5	5W	5%	4/\$1	130	7W	5%	4/\$1	5K	5W	5%	4/\$1	
5	10W	5%	3/\$1	150	5W	5%	4/\$1	5K	10W		2/\$1	
5.1	10W	5%	2/\$1	150	100W	ADJ.	\$5.95	10K	5W	5%	4/\$1	
6.04	50W	1%	\$2.95	200	3W	5%	5/\$1	10K	25W	5%	\$1.95	
6.49	30W	1%	\$2.50	200	5W	5%	4/\$1	15K	25W	ADJ.	\$2.95	
6.8	7W	5%	3/\$1	200	5W	10%	6/\$1	20K	5W	5%	4/\$1	
7.5	3W	5%	5/\$1	220	3W	5%	5/\$1	20K	10W		2/\$1	
7.5	5W	5%	4/\$1	220	5W	5%	4/\$1	27K	10W		\$1.00	
8	7W	5%	3/\$1	220	10W	5%	2/\$1	47K	5W	5%	4/\$1	
8	25W	5%	\$1.95	250	5W	5%	4/\$1	25M	7.5W	1%	\$6.95	
8	50W	5%	\$2.25	250	15W	10%	3/\$1	76.8M	7.5W	1%	\$7.95	
10	5W	5%	4/\$1	270	3W	5%	4/\$1	100M	??	1%	\$8.95	

1%
Metal Film
10c ea.
5c @100
3c @1000

1/8 watt	4.75Ω	47.5	130	348	536	887	1.50K	2.61K	5.11K	9.09K	15K	20.5K	29.4K	38.3K	57.6K	90.9K	174K	255K	499K
	7.68	49.9	162	365	549	909	1.62K	2.74K	6.19K	9.31K	15.8K	21.5K	30.1K	40.2K	59K	100K	182K	274K	511K
	10	51.1	205	374	619	931	1.78K	3.48K	6.49K	9.53K	16.2K	22.1K	30.9K	42.2K	63.4K	107K	187K	287K	562K
	16.2	56.2	215	383	634	976	1.82K	3.92K	6.65K	10K	16.5K	22.6K	31.6K	44.2K	66.5K	110K	191K	316K	619K
	17.8	61.9	221	402	649	1K	1.96K	4.32K	6.81K	12.1K	16.9K	23.2K	32.4K	45.3K	71.5K	115K	196K	332K	665K
	22.1	75	237	432	681	1.05K	2K	4.53K	7.32K	12.4K	17.4K	23.7K	32.4K	46.4K	73.2K	118K	200K	348K	750K
	30.1	76.8	249	453	698	1.10K	2.15K	4.64K	8.06K	12.7K	17.8K	24.3K	33.2K	49.9K	78.7K	130K	210K	365K	909K
	33.2	95.3	261	464	750	1.15K	2.2K	4.75K	8.16K	13.3K	18.2K	24.9K	34K	51.1K	80.6K	147K	221K	383K	1.33M
	34.8	97.6	274	475	787	1.18K	2.21K	4.87K	8.25K	14K	19.6K	26.7K	34.8K	52.3K	82.5K	162K	226K	453K	2.74M
	45.3	100	287	499	806	1.21K	2.37K	4.99K	8.45K	14.7K	20K	27.4K	37.4K	56.2K	88.7K	165K	237K	475K	
47	127	316	511	825	1.33K	2.45K													
e in n V ed are n n V	1Ω	17.4	33.2	61.9	118	226	432	806	1.50K	2.87K	5.49K	10.2K	19.6K	36.5K	63.4K	121K	232K	442K	806K
	1.47	17.8	34	63.4	121	232	442	825	1.54K	2.94K	5.6K	10.5K	20K	37.4K	64.9K	124K	237K	453K	825K
	4.99	18.2	34.8	64.9	124	237	453	845	1.58K	3.01K	5.62K	10.7K	20.5K	38.3K	66.5K	127K	243K	464K	845K
	5.62	18.7	35.7	66.5	127	243	464	866	1.62K	3.09K	5.76K	11K	21K	39.2K	68.1K	130K	249K	475K	866K
	10	19.1	36.5	68.1	130	249	475	887	1.65K	3.16K	5.90K	11.3K	21.5K	40K	69.8K	133K	255K	487K	887K
	10.2	19.6	37.4	69.8	133	255	487	909	1.69K	3.24K	6.04K	11.5K	22.1K	40.2K	71.5K	137K	261K	499K	909K
	10.5	20	38.3	71.5	137	261	499	910	1.74K	3.32K	6.19K	11.8K	22.6K	41.2K	73.2K	140K	267K	511K	931K
	10.7	20.5	39.2	73.2	140	267	511	931	1.78K	3.40K	6.34K	12.1K	23.2K	42.2K	75K	143K	274K	523K	953K
	11	21	40.2	75	143	274	523	953	1.82K	3.48K	6.49K	12.4K	23.7K	43.2K	76.8K	147K	280K	536K	976K
	11.3	21.5	41.2	76.8	147	280	536	976	1.87K	3.57K	6.65K	12.7K	24.3K	44.2K	78.7K	150K	287K	549K	1M
	11.5	22.1	42.2	78.7	150	287	549	1K	1.91K	3.65K	6.81K	13K	24.9K	45.3K	80.6K	154K	294K	562K	1.10M
	11.8	22.6	43.2	80.6	154	294	562	1.02K	1.96K	3.74K	6.98K	13.3K	25.5K	46.4K	82.5K	158K	301K	576K	1.18M
	12.1	23.2	44.2	82.5	158	301	576	1.05K	2K	3.83K	7.15K	13.7K	26.1K	47.5K	84.5K	162K	309K	590K	1.82M
	12.4	23.7	45.3	84.5	162	309	590	1.07K	2.05K	3.92K	7.32K	14K	26.7K	48.7K	86.6K	165K	316K	604K	2M
	12.7	24.3	46.4	86.6	165	316	604	1.10K	2.10K	4.02K	7.50K	14.3K	27.4K	49.9K	88.7K	169K	324K	619K	2.2M
	13	24.9	47.5	88.7	169	324	619	1.13K	2.15K	4.12K	7.68K	14.7K	28K	51K	90.9K	174K	332K	634K	3.92M
	13.3	25.5	48.7	90.9	174	332	634	1.15K	2.21K	4.22K	7.87K	15K	28.7K	51.1K	93.1K	178K	340K	640K	
	13.7	26.1	49.9	93.1	178	340	649	1.18K	2.26K	4.32K	8.06K	15.4K	29.4K	52.3K	95.3K	182K	348K	649K	
	14	26.7	51.1	95.3	182	348	665	1.21K	2.32K	4.42K	8.25K	15.8K	30.1K	53.6K	97.6K	187K	357K	665K	
	14.3	27.4	52.3	97.6	187	357	681	1.24K	2.37K	4.53K	8.45K	16.2K	30.9K	54.9K	100K	191K	365K	681K	
14.7	28	53.6	100	191	365	698	1.27K	2.43K	4.64K	8.66K	16.5K	31.6K	56.2K	102K	196K	374K	698K		
15	28.7	54.9	102	196	374	715	1.30K	2.49K	4.75K	8.87K	16.9K	32.4K	57.6K	105K	200K	383K	715K		
15.4	29.4	56.2	105	200	383	732	1.33K	2.55K	4.87K	9.09K	17.4K	33.2K	59K	107K	205K	392K	732K		
15.8	30.1	57.2	107	205	392	750	1.37K	2.61K	4.99K	9.31K	17.8K	34K	60.4K	110K	210K	402K	750K		
16.2	30.9	57.6	110	210	402	757	1.40K	2.67K	5.11K	9.53K	18.2K	34.8K	61.1K	113K	215K	412K	768K		
16.5	31.6	59	113	215	412	768	1.43K	2.74K	5.23K	9.76K	18.7K	35.7K	61.2K	115K	221K	422K	787K		
16.9	32.4	60.4	115	221	422	787	1.47K	2.80K	5.36K	10K	19.1K	35.9K	61.9K	118K	226K	432K	800K		

MULTI-TURN TRIMPOTS									
Top or Side	10 OHM - 1 MEG	\$1.50	1.40	1.35	1.29	1	25	50	100
Adjust	2M	1.88	1.78	-----	-----	-----	-----	-----	-----
Values Stocked:	10 200 5K * 47K 250K								
	20 500 10K * 50K * 500K								
	50 1K 20K 100K * 1M *								
	100 2K * 25K 200K 2M								
3/4" Long	10 500 20K 500K								
	20 1K 25K 1M								
	50 2K 50K 2								
\$1.25	200 5K 100K 250K								
Type P	200 5K 20K								
\$1.50	200 5K 20K								

SINGLE-TURN TRIMPOTS									
TO-5 STYLE	20 5K 200K								
*TOP ADJ.	50 10K 220K								
*METAL	200 20K 250K								
*1/4" DIA.	1K 25K 2M								
	2.2K 50K								
	2.5K 100K								
75¢ ea.	50/\$25.								
*TOP ADJ.	10 1K 20K 250K								
*3/8" SQ.	20 2K 25K 2M								
	100 2.2K 50K								
	200 5K 100K								
	500 10K 200K								
95¢ ea.	50/\$35.								
*3/8" SQ.	20 500 10K 100K								
*.1" L/S	50 1K 20K 200K								
	100 2K 25K								
	200 5K 50K								
75¢									

10K DIGITAL POT

8-pin DIP or DFN w/SPI interface **95¢**

TRIMMER ADJUSTMENT
(Tweaker)
\$1.95

SLIDE POTS

5K 1-3/4" 75¢
10K 100K 5" 1.50
10K 2" 95¢ 1-3/8" 75¢

RESISTORS	6-PIN 20¢	8-PIN 22¢	10-PIN 25¢	14-PIN 58¢	16-PIN 62¢	SOME VALUES WE JUST HAPPEN TO HAVE									
	VALUES STOCKED:					TERMINATORS 220/330									
	22 68 220 560	1.8K 4.7K	15K 47K			6 PIN 48¢	8 PIN 58¢	10 PIN 65¢	14 PIN 95¢	16 PIN 99¢	5 PIN 4x100K 10/\$1	8 PIN 4x10 6/\$1	8 PIN 4x75 6/\$1	8 PIN 4x20K 8/\$1	8 PIN 4x1M 6/\$1

PANEL MOUNT POTS

* SMALL SELECTION IN STOCK
1/8" and 1/4" shafts
* SINGLE-TURN 75¢ - \$3.95

Anode Cathode

DIODES

Part#	Type	Info	\$	1	100	Part#	Type	Info	\$	1	100	Part#	Type	Info	\$	1	100	Part#	Type	Info	\$
1N456	SIGNAL	25V 40mW 12/\$1 .07				1N4749	ZENER	24V 1W .16 .11				1N5340	ZENER	6V 5W .40 .35				MBR1545CT	SCHTKY. RECT.	15A	.95
1N749	ZENER	4.3V 400mW .12 .07				1N4750	ZENER	27V 1W .16 .11				1N5341	ZENER	6.2V 5W .40 .35				MCL1301	CURRENT REGUL.		.50
1N752	ZENER	5.6V 400mW .12 .07				1N4751	ZENER	30V 1W .16 .11				1N5342	ZENER	6.8V 5W .40 .35				MR501	RECT.	3A 100V	.25
1N753	ZENER	6.2V 400mW .12 .07				1N4752	ZENER	33V 1W .16 .11				1N5343	ZENER	7.5V 5W .40 .35				MR754	RECT.	6A 400V	.75
1N755	ZENER	7.5V 400mW .12 .07				1N4753	ZENER	36V 1W .16 .11				1N5344	ZENER	8.2V 5W .40 .35				MR824	RECT.	5A 400V 200ns	.70
1N759	ZENER	12V 400mW .12 .07				1N4754	ZENER	39V 1W .16 .11				1N5345	ZENER	8.7V 5W .40 .35				MR850	RECT.	3A 50V 200ns	.33
1N821	ZENER	6.2V 250mW .10				1N4757	ZENER	51V 1W .16 .11				1N5346	ZENER	9.1V 5W .40 .35				MR851	RECT.	3A 100V 200ns	.40
1N829	ZENER	6.2V 250mW .10				1N4758	ZENER	56V 1W .16 .11				1N5347	ZENER	10V 5W .40 .35				MR854	RECT.	3A 400V 200ns	.45
1N914	SIGNAL	75V 10mA 15/\$1 .05				1N4759	ZENER	62V 1W .16 .11				1N5348	ZENER	11V 5W .40 .35				MR918	RECT.	3A 1kV 750ns	.65
1N916	SIGNAL	FASTER 1N914 12/\$1 .06				1N4760	ZENER	68V 1W .16 .11				1N5349	ZENER	12V 5W .40 .35				MUR860	RECT.	8A 600V ultrafast	.55
1N964	ZENER	13V 400mW .12 .07				1N4762	ZENER	82V 1W .16 .11				1N5350	ZENER	13V 5W .40 .35				MUR1620	pair of RECT. w/CA 8A 200V		.95
1N965	ZENER	15V 400mW .12 .07				1N4763	ZENER	91V 1W .16 .11				1N5351	ZENER	14V 5W .40 .35				P300B	RECT.	3A 100V	.25
1N968	ZENER	20V 400mW .12 .07				1N4933	FAST RECT.	1A 50V 200ns .20				1N5352	ZENER	15V 5W .40 .35				S1A05F	FAST RECT.	1A 50V 100ns	.35
1N969	ZENER	22V 400mW .12 .07				1N4934	FAST RECT.	1A 100V 200ns .22				1N5353	ZENER	16V 5W .40 .35				S1A3F	FAST RECT.	1A 300V 100ns	.40
1N971	ZENER	27V 400mW .12 .07				1N4935	FAST RECT.	1A 200V 200ns .25				1N5354	ZENER	17V 5W .40 .35				S3A2F	FAST RECT.	3A 200V 100ns	.40
1N972	ZENER	30V 400mW .12 .07				1N4936	FAST RECT.	1A 400V 200ns .28				1N5355	ZENER	18V 5W .40 .35				SA10A	TVS	10V 500V	.25
1N2070	RECTIFIER	.75A 400V .35				1N4937	FAST RECT.	1A 600V 200ns .28				1N5356	ZENER	19V 5W .40 .35				SB120	SCHTKY. RECT.	1A 40V	.25
1N2094	RECTIFIER	.75A 400V .27				1N5221	ZENER	2.4V 1/2W .12 .07				1N5357	ZENER	20V 5W .40 .35				SCNA05F	RECT.	8.5A 50V	.75
1N2129	RECTIFIER	60A 100V 3.95				1N5222	ZENER	2.5V 1/2W .12 .07				1N5358	ZENER	22V 5W .40 .35				SCPA1F	RECT.	15A 100V	.89
1N2984	ZENER	20V 10W .95 .75				1N5223	ZENER	2.7V 1/2W .12 .07				1N5359	ZENER	24V 5W .40 .35				STP5745	SCHTKY RECT	7.5A 45V	.45
1N3016	ZENER	6.8V 1W .15				1N5225	ZENER	3V 1/2W .12 .07				1N5362	ZENER	28V 5W .40 .35				TSC9V	ZENER	9V	.20
1N3019	ZENER	9.1V 1W .15				1N5226	ZENER	3.3V 1/2W .12 .07				1N5363	ZENER	30V 5W .40 .35				TSF61	RECT.	6A 50V 35ns	.38
1N3028	ZENER	22V 1W .15				1N5227	ZENER	3.6V 1/2W .12 .07				1N5365	ZENER	36V 5W .40 .35				UF204	SIGNAL	2A 400V ultra fast	.15
1N3063	SIGNAL	75V 10mA 10/\$1				1N5228	ZENER	3.9V 1/2W .12 .07				1N5366	ZENER	39V 5W .40 .35				VSK540	SCHTKY RECT.	5A 40V	.40
1N3208	RECTIFIER	15A 50V .68				1N5229	ZENER	4.3V 1/2W .12 .07				1N5378	ZENER	100V 5W .40 .35				WZ280	ZENER	28V .5W 5%	.20
1N3595		150V 500mW .15 .09				1N5230	ZENER	4.7V 1/2W .12 .07				1N5382	ZENER	140V 5W .40 .35				ZC20	REFERENCE	20V 5W	.50
1N4001	RECTIFIER	1A 50V 10/\$1 .05				1N5231	ZENER	5.1V 1/2W .12 .07				1N5383	ZENER	150V 5W .45 .40				ZPD5.6	ZENER	5.6V .5W 5%	.20
1N4002	RECTIFIER	1A 100V 10/\$1 .05				1N5232	ZENER	5.6V 1/2W .12 .07				1N5385	ZENER	170V 5W .45 .40				ZPD8.2	ZENER	8.2V .5W 5%	.20
1N4003	RECTIFIER	1A 200V 10/\$1 .05				1N5233	ZENER	6V 1/2W .12 .07				1N5386	ZENER	180V 5W .45 .40							
1N4004	RECTIFIER	1A 400V 10/\$1 .06				1N5234	ZENER	6.2V 1/2W .12 .07				1N5388	ZENER	200V 5W .55 .50							
1N4005	RECTIFIER	1A 600V 10/\$1 .06				1N5235	ZENER	6.8V 1/2W .12 .07				1N5391	RECTIFIER	1.5A 50V 8/\$1							
1N4006	RECTIFIER	1A 800V 10/\$1 .06				1N5236	ZENER	7.5V 1/2W .12 .07				1N5392	RECTIFIER	1.5A 100V .13							
1N4007	RECTIFIER	1A 1kV 10/\$1 .07				1N5237	ZENER	8.2V 1/2W .12 .07				1N5393	RECTIFIER	1.5A 200V .14							
1N4102	ZENER	8.7V 250mW LoNOISE .50				1N5238	ZENER	8.7V 1/2W .12 .07				1N5395	RECTIFIER	1.5A 400V .15							
1N4148	SIGNAL	75V 10mA 20/\$1 .04				1N5239	ZENER	9.1V 1/2W .12 .07				1N5401	RECTIFIER	3A 100V .35							
1N4150	SIGNAL	50V 1mA 15/\$1 .05				1N5240	ZENER	10V 1/2W .12 .07				1N5402	RECTIFIER	3A 200V .40							
1N4151	SIGNAL	50V 10/\$1 .05				1N5241	ZENER	11V 1/2W .12 .07				1N5406	RECTIFIER	3A 600V .45							
1N4152	SIGNAL	40V 20mA 20/\$1 .04				1N5242	ZENER	12V 1/2W .12 .07				1N5525	LoNOISE ZENER	6.2V .50							
1N4153	SIGNAL	75V 20mA 18/\$1 .045				1N5243	ZENER	13V 1/2W .12 .07				1N5624	RECT.	3A 200V .35							
1N4154	SIGNAL	35V 30mA 15/\$1 .05				1N5244	ZENER	14V 1/2W .12 .07				1N5711	SCHOTTKY SIGNAL	.35 .21							
1N4446	SIGNAL	75V 10mA 10/\$1 .05				1N5245	ZENER	15V 1/2W .12 .07				1N5737	ZENER	11V .4W .20							
1N4447	SIGNAL	75V 10mA 15/\$1				1N5246	ZENER	16V 1/2W .12 .07				1N5817	SCHTKY. RECT.	1A 20V .30 .14							
1N4448	SIGNAL	75V 5mA 15/\$1 .05				1N5247	ZENER	17V 1/2W .12 .07				1N5818	SCHTKY. RECT.	1A 30V .35 .16							
1N4454	SIGNAL	75V 10mA 15/\$1				1N5248	ZENER	18V 1/2W .12 .07				1N5819	SCHTKY. RECT.	1A 40V .40 .18							
1N4585	RECTIFIER	1A 800V 10/\$1				1N5249	ZENER	19V 1/2W .12 .07				1N5820	SCHTKY. RECT.	3A 20V .39 .23							
1N4728	ZENER	3.3V 1W .16 .11				1N5250	ZENER	20V 1/2W .12 .07				1N5821	SCHTKY. RECT.	3A 30V .42 .26							
1N4729	ZENER	3.6V 1W .16 .11				1N5251	ZENER	22V 1/2W .12 .07				1N5822	SCHTKY. RECT.	3A 40V .45 .28							
1N4730	ZENER	3.9V 1W .16 .11				1N5252	ZENER	24V 1/2W .12 .07				1N6282	TVS	27V 1500W .55							
1N4731	ZENER	4.3V 1W .16 .11				1N5253	ZENER	25V 1/2W .12 .07				3SM2	RECT.	5A 200V .45							
1N4732	ZENER	4.7V 1W .16 .11				1N5254	ZENER	27V 1/2W .12 .07				5KP15A	VOLT. SUPPR.	15V 1.80							
1N4733	ZENER	5.1V 1W .16 .11				1N5256	ZENER	30V 1/2W .12 .07				6A10	RECT.	6A 1kV .55							
1N4734	ZENER	5.6V 1W .16 .11																			

    TRANSISTORS    																	
PART #	TYPE	P/N	P _D	V _{CEO}	I _C	h _{FE}	CASE	\$	PART #	TYPE	P/N	P _D	V _{CEO}	I _C	h _{FE}	CASE	\$
2N918	RF	NPN	200mW	15V	50mA	20	TO-72	3/\$1	BC337	GP	NPN		45V			TO-92	3/\$1
2N956	GP	NPN	500mW	50V		50	TO-18	3/\$1	BC558B	GP	PNP		30V	100mA	200-450	TO-92	5/\$1
2N1131	GP	PNP	600mW	35V	600mA	15	TO-5	4/\$1	BD242C	PWR	PNP	40W	100V	3A		TO-220	.85
2N1671	UJT	PN Bar-type	450mW	30V			TO-5	\$2.50	BS170	MOSFET	N-CHANNEL	830mW	60V	500mA	20	TO-92	2/\$1
2N1702	PWR	NPN	75W	40V	5A	15-60	TO-3	\$1.95	BUW25	HV/PWR	NPN	125W	400V	10A	15-40	TO-3	1.25
2N2219	GP	NPN	800mW	30V	800mA	100-300	TO-5	3/\$1	BUZ11A	MOSFET	N-CHANNEL	75W	50V	26A		TO-220	.75
2N2222A	GP	NPN	800mW	40V	800mA	100-300	TO-18	2/\$1	BUZ80	MOSFET	N-CHANNEL	62W				TO-220	1.45
2N2432		NPN	300mW	30V	100mA	50	TO-18	3/\$1	D41D8	PWR	PNP	10W	60V	1A	10	TO-202	.50
2N2484	LoPWR	NPN	360mW	60V	50mA	150	TO-218	4/\$1	D43C1	PWR	PNP		30V	3A		TO-202	2/\$1
2N2605	GP	PNP	30mW	60V	10mA	100-400	TO-46	3/\$1	D45C3	PWR	PNP	1.6W	30V	4A	40-120	TO-220	2/\$1
2N2845	SW	NPN	360mW	30V		30-120	TO-18	.75	D45VH10	PWR	PNP	83W	80V	15A	20	TO-220	.75
2N2896	LoPWR	NPN	500mW	90V	1A	50	TO-18	3/\$1	FCU5N60	MOSFET	N-CHAN.		600V	4.6A		I-PAK	1.11
2N2905	SW	PNP	600mW	40V	600mA	100-300	TO-5	3/\$1	IRF520	MOSFET	N-CHAN.		100V	9A		TO-220	.85
2N2907A	SW	PNP	600mW	60V	600mA	100	TO-18	4/\$1	IRF530N	MOSFET	N-CHAN.		100V	17A		TO-220	.85
2N3055	PWR	NPN	117W	60V	15A	20-70	TO-3	1.25	IRF540N	MOSFET	N-CHAN.	130W	100V	33A		TO-220	.94
2N3251A	GP	PNP	360mW	60V	200mA	100-300	TO-18	4/\$1	IRF620	MOSFET	N-CHAN.	70W	200V	6A		TO-220	.75
2N3390	LoPwr	NPN	200mW	25V	100mA	400	TO-92	4/\$1	IRF644	MOSFET	N-CHAN.		250V	14A		TO-220	.85
2N3439	HV	NPN	1W	350V	1A	40	TO-5	.75	IRF720	MOSFET	N-CHAN.	50W	400V	3.3A		TO-220	.75
2N3440	HV	NPN	1W	300V	1A	40	TO-39	.75	IRF730	MOSFET	N-CHAN.	100W	400V	5.5A		TO-220	.95
2N3467	PWR	PNP	1W	40V	500mA	40-120	TO-5	.60	IRF830	MOSFET	N-CHAN.	75W	500V	4.5A		TO-220	1.25
2N3497	HV	PNP	400mW	120V	100mA	40	TO-18	3/\$1	IRF840	MOSFET	N-CHAN.	125W	500V	8A		TO-220	1.50
2N3563	RF	NPN	200mW	12V	50mA	20-200		4/\$1	IRF4905	MOSFET	P-CHAN.	-200W	-55V	-74A		TO-220	1.95
2N3567	GP	NPN	300mW	40V	500mA	40-120		5/\$1	IRF9220	MOSFET	P-CHAN.		-50V	-9A		TO-220	1.10
2N3568	GP	NPN	300mW	60V	500mA	40	TO-105	4/\$1	IRF9510	MOSFET	P-CHAN.		-100V	-4A		TO-220	.75
2N3569	GP	NPN	300mW	40V	500mA		TO-92	4/\$1	IRF9610	MOSFET	P-CHAN.	-20W	-200V	-2A		TO-220	1.49
2N3614	GePWR	PNP	85W	45V	7A	60-180	TO-3	4.95	IRFBC40	MOSFET	N-CHAN.		600V	6.2A		TO-220	.75
2N3741	PWR	NPN	25W	80V	4A	40	TO-66	.50	IRFD9014	MOSFET	P-CHAN.	-1.3W	-60V	-1.1A		4-pinDIP	.89
2N3771	PWR	NPN	150W	40V	30A	15-60	TO-3	2.95	IRFD9110	MOSFET	P-CHAN.	-1.3W	-100V	-0.7A		4-pinDIP	.59
2N3773	PWR	NPN	150W	140V	16A	15-60	TO-3	1.95	IRFP9140	MOSFET	P-CHAN.	-180W	-100V	-21A		TO-247	.95
2N3904	SW	NPN	350mW	40V	200mA	100	TO-92	10/\$1	IRFU024	MOSFET	N-CHAN.	45W	60V	9A		TO-251	1.25
2N3906	SW	PNP	350mW	40V	200mA	100	TO-92	10/\$1	IRFZ20	MOSFET	N-CHAN.	40W	50V	15A		TO-220	.65
2N3965	GP	PNP	360mW	60V	200mA	250	TO-18	4/\$1	IRFZ34N	MOSFET	N-CHAN.	68W	55V	29A		TO-220	1.10
2N4077	GePWR	NPN	7.5W	20V	1A	75-300	TO-66	.95	IRG4IBC3	IGBT	N-CHAN.	45W	600V	23A		TO-220	.95
2N4078	GePWR	NPN	7.5W	20V	1A	75-300	TO-66	.95	IRL244N	MOSFET	N-CHAN.	110W	55V	47A		TO-220	1.50
2N4105	GePWR	NPN	1.6W		1A	70-350	TO-1	.75	J113	JFET	N-CHAN.	625mW				TO-92	2/\$1
2N4124	SW	NPN	350mW	25V	200mA	120	TO-92	5/\$1	J305	JFET/RF	N-CHAN.	350mW	15V	8mA		TO-92	3/\$1
2N4126	SW	PNP	350mW	25V	200mA	120	TO-92	5/\$1	JE9018		NPN		15V	50mA		TO-92	8/\$1
2N4259	LoPWR	NPN	175mW	30V		70	TO-18	.75	MD2219A	DUAL	NPN		30V	500mA	100	TO-78	7.95
2N4264	SW	NPN	310mW	15V	200mA	40	TO-92	4/\$1	MEL708-5	PHOTO	NPN	200mW	30V	50mA		T-1 LED	2.95
2N4304	FET	N-CHANNEL	300mW					3/\$1	MJ2500	DARL	PNP	150W	60V	10A	1k	TO-3	2.95
2N4354	GP	PNP	350mW	60V	500mA	25		4/\$1	MJ2955	PWR	PNP	115W	60V	15A	20-70	TO-3	.95
2N4401	SW	NPN	350mW	40V	600mA	40	TO-92	5/\$1	MJ16006	PWR	NPN	150W	450V	8A	5	TO-3	3.50
2N4403	SW	PNP	350mW	40V	600mA	60	TO-92	5/\$1	MJE210	PWR	PNP	15W	25V	5A	45-180	TO-126	.40
2N4410	HV	NPN	625mW	80V	250mA	60	TO-92	4/\$1	MJE340	PWR	NPN	20W	300V	500mA	30-240	TO-126	.75
2N4914	PWR	NPN	87W	60V	5A	25-100	TO-3	2.95	MJE350	PWR	PNP	20W	300V	500mA	30-240	TO-126	.75
2N4916	GP	PNP	200mW	30V	100mA	60		5/\$1	MJE370	PWR	PNP	25W	30V	3A	25	TO-126	.95
2N4919	PWR	PNP	30W	60V	1A	20-100	TO-126	.75	MJE13007	PWR	NPN	80W	400V	8A	5-30	TO-220	1.75
2N4965	GP	PNP	200mW	40V	100mA	100		5/\$1	MPS2369		NPN	310mW	15V	500mA	40	TO-92	5/\$1
2N5003	PWR	PNP	2W	80V	5A		TO-59	19.95	MPS3563	RF	NPN	310mW	12V	20		TO-92	4/\$1
2N5034	PWR	NPN	83W	45V	6A	20-80	TO-219	1.75	MPS3638A		PNP	310mW	25V	500mA	100	TO-92	5/\$1
2N5035	PWR	NPN	83W	45V	6A	20-80	TO-219	1.75	MP55179	RF	NPN	350mW	12V	50mA	25-300	TO-92	5/\$1
2N5058	HV	NPN	1W	300V	150mA	35-150	TO-5	.75	MPS5771	LoPWR	PNP		15V	10mA	35	TO-92	4/\$1
2N5087	LoPWR	PNP	350mW	50V	50mA	250	TO-92	5/\$1	MPS6515	GP	NPN	625mW	25V	200mA	250-500	TO-92	3/\$1
2N5127	LoPWR	NPN	200mW	12V	100mA	12	TO-106	6/\$1	MPS6516	GP	PNP	350mW	40V	100mA		TO-92	3/\$1
2N5137	LoPWR	NPN	300mW	20V	500mA	20	TO-106	4/\$1	MPS6530	GP	NPN	310mW	40V	600mA	85	TO-92	4/\$1
2N5138	LoPWR	PNP	200mW	30V	100mA	40	TO-106	5/\$1	MPS8098	GP	NPN	350mW	60V	200mA	100	TO-92	4/\$1
2N5172	LoPWR	NPN	200mW	25V	100mA	100	TO-92	5/\$1	MPS8099	GP	NPN	350mW	80V	200mA	100	TO-92	5/\$1
2N5189	SW	NPN	1W	35V	2A	15	TO-5	2/\$1	MPSA05	GP	NPN	625mW	60V	500mA	50	TO-92	6/\$1
2N5194	PWR	PNP	40W	60V	4A	25-100	TO-126	.75	MPSA06	GP	NPN	625mW	80V	500mA	50	TO-92	5/\$1
2N5195	PWR	PNP	40W	80V	4A	25-100	TO-126	.85	MPSA14	DARL	NPN	1W	30V	500mA	10k	TO-92	4/\$1
2N5209	LoPWR	NPN	350mW	50V	50mA	150	TO-92	5/\$1	MPSA18	LoNoise	NPN	625mW	45V	200mA	500-1500	TO-92	6/\$1
2N5210		NPN	350mW	50V	50mA	250	TO-92	5/\$1	MPSA42	HV	NPN	625mW	300V	500mA	40	TO-92	3/\$1
2N5223	LoPWR	NPN	350mW	20V	100mA	50	TO-92	5/\$1	MPSA43	HV	NPN	625mW	200V	500mA	50	TO-92	3/\$1
2N5225	GP	NPN	350mW	25V	500mA	30	TO-92	5/\$1	MPSA55	GP	PNP	625mW	60V	500mA	50	TO-92	6/\$1
2N5226	GP	PNP	350mW	25V	500mA	30	TO-92	5/\$1	MPSA56	GP	PNP	625mW	80V	500mA	100	TO-92	6/\$1
2N5323	PWR	PNP	10W	50V	2A	40-250	TO-5	2/\$1	MPSA63	DARL	PNP	625mW	30V	500mA	5k	TO-92	5/\$1
2N5336	PWR	NPN	6W	80V	5A	30-120	TO-5	1.95	MPSA92	HV	PNP	625mW	300V	500mA	25	TO-92	5/\$1
2N5355	NPN		360mW	25V	500mA	80	TO-92	4/\$1	MPSD54	DARL	PNP	12mW	25V	300mA	1k	TO-92	6/\$1
2N5415	HV	PNP		200V	1A	30-50	TO-5	.75	MPSH34	LoPWR	NPN	625mW	45V	100mA	40	TO-92	5/\$1
2N5494	PWR	NPN	50W	50V	7A	20-100	TO-220	.65	MP5W42	HV	NPN	1W	300V	500mA	40	TO-226	3/\$1
2N5496	PWR	NPN	50W	80V	7A	20-100	TO-220	.75	MRF901	RF	NPN	300mW	25V	30mA		317-01	1.85
2N5657	HV	NPN	20W	350V	500mA	30-250	TO-126	.95	MTP6N60	TMOS	N-CHAN.	125W	600V	6A		TO-220	.85
2N5770	RF	NPN	700mW	15V	50mA	40	TO-92	3/\$1	MTP10N40	TMOS	N-CHAN.	125W	400V	10A		TO-220	.75
2N5772	SW	NPN	625mW	15V	200mA	30	TO-92	3/\$1	MTW32N20	MOSFET	N-CHAN.	180W	200V	32A		TO-247	.95
2N5878	PWR	NPN	150W	80V	10A	20-100	TO-3	.85	NP5138	GP	PNP	600mW	40V			TO-92	5/\$1
2N6038	PWR	NPN	40W	60V	4A	750-18k	TO-126	.85	NSD6179	PWR	NPN	10W	50V	2A	40-250	TO-202	.65
2N6042	DARL	PNP	75W	100V	8A	1k	TO-220	.95	NSDU02	PWR	NPN	10W	40V	2A	50-300	TO-202	.58
2N6045	DARL	NPN	75W	100V	8A	1k	TO-220	.95	PMD19K120	PWR	DARL	PNP	240W	120V	30A	800-20k	TO-3

TRANSISTORS (cont'd)

TO-92

TO-220

PART #	TYPE	P/N	P _D	V _{CEO}	I _C	h _{FE}	CASE	\$
TIP29C	PWR	PNP	30W	100V	1A	15-75	TO-220	2/\$1
TIP30C	PWR	PNP	30W	100V	1A	15-75	TO-220	.65
TIP31C	PWR	PNP	40W	100V	3A	25	TO-220	.65
TIP32C	PWR	PNP	40W	100V	3A	10-50	TO-220	.65
TIP33C	PWR	PNP	80W	100V	10A	20	TO-218	.89
TIP34	PWR	PNP	80W	40V	10A	20	TO-218	.75
TIP35C	PWR	PNP	125W	100V	25A	10-50	TO-218	1.15
TIP42A	PWR	PNP	65W	60V	6A	15-75	TO-220	.65
TIP49	PWR/HV	NP	40W	350V	1A	30-150	TO-220	.85
TIP50	PWR/HV	NP	40W	400V	1A	30-150	TO-220	1.02
TIP51	PWR/HV	NP	100W	250V	3A	30-150	TO-218	1.25
TIP52	PWR/HV	NP	100W	300V	3A	30-150	TO-218	1.40
TIP53	PWR/HV	NP	100W	350V	3A	30-150	TO-218	1.49
TIP62A	PWR	PNP	15W	60V	500mA	15-100	TO-220	2/\$1
TIP73	PWR	NP	80W	40V	15A	20-150	TO-220	.65
TIP100	DARL	NP	80W	60V	8A	1k-20k	TO-220	.75
TIP102	DARL	NP	80W	100V	8A	1k-20k	TO-220	.85
TIP105	DARL	PNP	80W	60V	8A	1k-20k	TO-220	.75
TIP106	DARL	PNP	80W	80V	8A	1k-20k	TO-220	.79
TIP110	DARL	NP	50W	60V	2A	500	TO-220	2/\$1
TIP111	DARL	NP	50W	80V	2A	500	TO-220	2/\$1
TIP112	DARL	NP	50W	100V	2A	500	TO-220	2/\$1
TIP115	DARL	PNP	50W	60V	2A	500	TO-220	2/\$1
TIP117	DARL	PNP	50W	100V	2A	500	TO-220	.65
TIP120	DARL	NP	65W	60V	5A	1k	TO-220	.65
TIP121	DARL	NP	65W	80V	5A	1k	TO-220 (use TIP122)	
TIP122	DARL	NP	65W	100V	5A	1k	TO-220	.70
TIP125	DARL	PNP	65W	60V	5A	1k	TO-220	.65
TIP140	DARL	NP	125W	60V	10A	1k	TO-218	1.29
TIP142	DARL	NP	125W	100V	10A	500	TO-218	1.45
TIP145	DARL	PNP	125W	60V	10A	1k	TO-218	1.29
TIP2955	PWR	PNP	80W	60V	15A	5	TO-218	.65
TIS93B	GP	PNP	625mW	40V	400mA	160	TO-92	4/\$1
TIS93V	GP	PNP	625mW	40V	100-300		TO-92	4/\$1
VN10LM	MOSFET	N-CHAN.	1W	60V	300mA		TO-237	.60
ZVP2106A	MOSFET	P-CHAN.	700mW	-60V	-280mA		TO-92	.75

10% Discount on 100 pcs. (of same item)

SCR

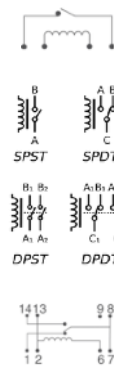
2N4169	100V	8A	STUD	\$1.25
2N4442	200V	4A	TO-225	1.30
X0402MF	600V	4A	TO-202	.42
2N6504	50V	25A	TO-220	1.95
C106F	50V	4A	TO-126	.75
C122F	50V	8A	TO-220	1.10
IS08S	50V	8A	TO-220	1.25
MCR67-2	50V	100A	STUD	.95
MCR72-2	50V	8A	TO-220	1.50
MCR649	60V	20A	TO-3	1.95
S1015L	100V	15A	TO-220	.99
S2020L	200V	20A	TO-220	1.25

TRIAC

2N6071	200V	4A	TO-126	\$.55
2N6349	800V	12A	TO-220	1.95
MAC12M	600V	12A	TO-220	.84
MAC97A8	600V	0.8A	TO-92	5/\$1
Q348	400V	6A	TO-220	.69
Q2008L4	200V	8A	TO-220	.75
Q6004L3	600V	4A	TO-220	.69
Q6035RH5	600V	35A	TO-220	.99
Q8010R5	800V	10A	TO-220	.85
Q8012RH5	800V	12A	TO-220	.89

RELAYS

3V 46.7mA	AROMAT TQ2E-3V	\$1.95
5V REED	CP Clare DSS41A05	.95
5V SPDT	AZ2-1C-5D	1.95
5V	FUJITSU 12ND05	1.95
5V SPDT 2A	AROMAT HB2E-DC5V	2.50
5V 40mW	AROMAT TQ2E-L2-5V	2.50
5V DPDT 2A	FINDER 30.22.7.005.0010	2.95
6V	HASCO HAS111SDC6	.95
12V 16.7mW	AROMAT TQ2E-L2	2.50
12V 2A	AROMAT DS2-ML-DC12V	2.50
12V 8A 240mW	AROMAT ST2E-DC12V	2.50
12V 40A	PHILMORE 64-1240	4.02
24V	MAGNECRAFT W171DIP-5	1.00
24V 15A	OMRON LY1 24VDC	3.95
28V 2A	SIGMA 70R2	2.95
SOLID STATE	Crydom D1D40 40A SPST	39.95



BARGAIN BOARD



PM Stepper Motor

24 Steps/Rotation

\$7.95

Minebea PM25L-024



Power Cord

3 Feet Long

\$1.95

Tripp-Lite P006-003



Miniature Microphone

10mm mic
with 10" leads

\$1

SCOPE PROBE

100MHz
\$24.95
(pkg. of 2)

1N5817

T&R SPOOL OF 5,000

\$250.

1/4W

5%

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5K/\$5.95**

(5,000pcs.)

SOLD BY SPOOL ONLY
ANY VALUE(S) BELOW

1.2ohm 4.3K
47 7.5K
130 12K
15 15K
510 18K
680 30K
910 62K
2.4K 330K
2.7K

I.C. BLOWOUT

50 PC. MINIMUM PER ITEM

7400	74LS00	74S00	4000
02 .10	160 .30	10 .10	191 .25
10 .10	163 .30	42 .15	193 .35
14 .20	164 .30	90 .20	194 .30
27 .20	165 .37	96 .35	241 .30
30 .12	166 .35	107 .17	243 .30
54 .22	191 .35	132 .20	253 .20
75 .20	193 .35	151 .20	257 .20
79 .30	195 .40	156 .25	290 .40
92 .28	198 .80	158 .17	366 .20
116 .93	221 .45	160 .30	368 .20
153 .20	366 .30	162 .30	377 .40
155 .20	367 .27	166 .45	390 .40
157 .25			

USED TEST EQUIPMENT

Bird Electronics TS-118A/AP, RF Wattmeter - \$125.
Eico 369, RF Sweep Generator - \$75.
Fluke 721A, Lead Compensator - \$175.
HP435B, Power Meter - \$65.
HP437B, Power Meter - \$125.
HP5328A, Universal Counter - \$95.
HP8702, Lightwave Component Analyzer - \$995.
Philips PM5770, Pulse Generator - \$80.
Simco EA-2, Electrostatic Analyzer w/case and manual - \$225.
Schlumberger 1200, Signal Processor - \$395.
Systron Donner 1702, Synthesized Signal Generator - \$295.
TEAC AN-60, Noise Reduction Unit - \$95.
Tektronix TM503, with TR503 and DC503 - \$300.
Teledyne LeCroy WaveAce 202, 2-ch 60MHz Dig. Scope - \$150.
Velonex V-2269, Isolation Network Plug-in - \$195.
Wavetek 802, Pulse Generator - \$75.

THERMISTORS

500 Ω	Dexter 3DC501 K	50¢
5K	1DC502K	75¢
10K	NTCLE350E4103JHBO	95¢

COAXIAL ADAPTERS

In-Series

BNC	male	to	male	\$2.67	
	female	to	female	.91	
	female	to	female	5.92	panel mount
	male	to	(2) female	1.25	'T'
	male	to	female	2.34	right angle
	male	to	(3) female	3.00	'T'

SMA	male	to	male	2.67	
	female	to	female	2.39	
	female	to	female	3.11	panel mount
	male	to	female	4.95	right angle
	male	to	(2) female	3.84	'T'

	male	to	male	1.42	'F'
	female	to	female	2/\$1	'F'
	female	to	female	2.51	UHF
	male	to	male	3.92	'N'
	female	to	female	2.30	'N'

Between-Series

male	BNC	to	male	SMA	\$4.26
female	BNC	to	female	SMA	3.42
female	BNC	to	male	SMA	3.59
male	BNC	to	female	SMA	4.16
male	BNC	to	female	RCA	1.00
female	BNC	to	male	RCA	1.00
male	BNC	to	female	'F'	1.00
female	BNC	to	male	1/8" phone plug	4.26
male	BNC	to	female	UHF	1.60
female	BNC	to	male mini	UHF	4.17
female	BNC	to	male	TNC	3.51
female	BNC	to	male	UHF	2.92
male	'F'	to	female	BNC	1.00
male	'F'	to	female	RCA	1.00
female	'F'	to	3.5mm mono plug	1.00	
female	'F'	to	male	RCA	1.00
female	'N'	to	male	UHF	2.82
male	'N'	to	female	UHF	4.17
male	'N'	to	female	SMA	4.67
female	'N'	to	male	SMA	3.41
male	'N'	to	female	BNC	4.67
female	TNC	to	male	SMA	3.01
female	TNC	to	female	SMA	4.09
female	TNC	to	male	UHF	2.42
male	UHF	to	female	SMA	3.54

BNC CONNECTORS

	1	50	100
MALE SOLDER:			
FOR RG-58	\$2.09	---	---
FOR RG-59	1.00	.90	.80
MALE CRIMP:			
FOR RG-6	1.50	---	---
FOR RG-58	1.00	.87	.75
FOR RG-59	1.00	.84	.72
FOR RG-174	2.12	---	---
CHASSIS MOUNT JACK:			
(FEMALE)	3.76	---	---
T ADAPTORS:			
2-FEM., 1-MALE	1.25	.95	---
3-FEMALE	3.00	2.70	---
SPLICES:			
DOUBLE MALE	1.64	---	---
DOUBLE FEMALE	.91	---	---
THRU PANEL DOUBLE FEMALE	4.32		
P.C.B. RT/ANGLE FEMALE	1.66		
75 OHM 1% TERMINATOR	1.25		

Ratcheting CRIMPER FRAME



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\$31.55 (frame only)

Dies in stock:	
BNC / TNC	\$17.36
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R, B, Y, Insul. Term.	17.36
wire Ferrule #22-12	17.36
Broadcast Applic.	17.36
Open Barrel Cont.	18.03

SMA

Female;	
Str. PCB	\$3.29
R/A PCB	4.95

Male / Crimp;	
RG-58	2.50
RG-59	2.24
RG-174	2.24

BNC CABLES

RG-58	
MALE TO MALE	
3 FT.	\$2.75
6 FT.	\$3.25
10 FT.	\$3.95
25 FT.	\$6.95

SMA CABLES

RG-316	
male to male	
6 in.	\$9.95
12 in.	\$10.75
24 in.	\$12.50
36 in.	\$13.95

GORE MALE TO MALE

26GHz and	Made in USA
12 in.	\$17.95
20 in.	\$19.95

SMB

Female;	
Str. PCB	\$2.50
R/A PCB	4.50

SMZ

Female;	
Str. PCB	\$2.95

MCX

Female;	
Str. PCB	\$1.50

TEST LEADS



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www.P65Warnings.ca.gov/product

One End	Length	Other End	Cost
EZ-Hook	16 inch	EZ-Hook	
1 each - blk, red, grn, yel, wht			\$13.95

1" Alligator	18 inch	1" Alligator	
2 each - blk, red, grn, yel, wht			\$8.95

1.5" Alligator	36 inch	1.5" Alligator	
2 each - blk, red, grn, yel, wht			\$14.50

BNC	36 inch / RG58	EZ Hook	
8" wire to RED & 8" wire to BLK hooks			\$9.95

* Banana	36 inch	EZ Hook	
1 each red & blk			\$9.95

* Banana	36 inch	* Banana	
1 each red & blk			\$9.95

0.013" Needle	48 inch	* Banana	
Spring-Loaded Tips, 1000V 10A			
1 each red & blk			\$47.00

* stackable

UNIVERSAL Test Lead Set

- * 30 inch Leads
 - * one Red & one Blk
 - * Heavily Insulated
 - * Screw-on attach
- Alligator Clips
 Large Spade Lugs
 Phono Tips
 Banana Plugs
- \$9.01**

JUMPER CABLE

.025" SQUARE
 Female to Female

*MATES WITH STANDARD HEADER PINS
 *PINS ARE FULLY INSULATED (NOT SHOWN)

10 Cables of same length/color for **\$4.50**

2" Blue 3" Red 5" Black, Red, Yellow
 Green, Blue, White

7" Black, Red, Yellow, Green, Blue, White

12" Black, Red, Yellow, Green, Blue, Violet, White

24" Black or Red 10/\$6

MALE to FEMALE JUMPER CABLE

5" Violet 7" Brown 12" Orange

DUAL	Binding Posts	Dual 5-Way Binding Posts (one red & one blk)	\$4.37
		One Red & One Blk Binding Post w/ One Male BNC	\$8.81
		Dual Binding Posts w/ Dual Banana Plug	\$3.95
	Banana Plugs	Stackable Dual Banana Plug (insul. Red or Blk)	\$2.67
		Dual Banana Plug w/ One Female BNC (insul. Blk)	\$6.92

Insulated CRIMP LUGS

RING

3/8"	yel	6/\$1
#10	blu	15/\$1
#10	red	20/\$1
#8	yel	8/\$1
#8	blu	15/\$1
#8	red	20/\$1
#6	red	20/\$1

Many Others in Stock including
 Spade, Slip-on, Blade, Splice

BULLETS .156"

22 - 16 (Red)	10A or
16 - 14 (Blu)	15A
(6) Sets / \$1.00	
Male	14/\$1
Female	12/\$1

WIRE FERRULES

14awg. (Blu)	25/\$3.30
20awg. (Org)	25/\$2.75
24awg. (Yel)	25/\$2.50

Ferrule Assortment
 50pcs. ea. blu & org
 100 ea. wht, yel, red
 \$39.69

USB ADAPTERS



'A' fem.	to	'B' male	\$2.41
'A' male	to	'B' fem.	2.41
'A' fem.	to	'B' fem.	2.41
'A' male	to	'A' male	2.41
'A' fem.	to	'A' fem.	2.41
'B' male	to	'B' male	2.41
'B' fem.	to	'B' fem.	2.41
'A' male	to	mini-USB(5p-male)	1.32
'A' male	to	mini-USB(4p-male)	1.32

Micro USB	to	Type C	1.95
-----------	----	--------	------

SOLDERLESS BANANA PLUG

2/\$3.60	15A	16awg
----------	-----	-------

INSULATED BANANA JACK

15A	16awg
-----	-------

different Colors

USB 2.0 CABLES 'A' male to;

USB 'B' male	6 feet	\$2.81
9-pin RS232	3 feet	\$5.95
3.5mm stereo plug	4.5'	\$2.25
micro USB 'B'	6 feet	\$3.42
mini 5-pin USB 'B'	6 feet	\$1.95

USB 3.0 Superspeed

male 'A' to female 'A'	6 feet	\$5.95
------------------------	--------	--------



WARNING!

The product on this page can expose you to chemicals including DEHP &/or Lead which is [are] known to the state of California to cause cancer, birth defects or other reproductive harm. For more information go to

www.p65warnings.ca.gov

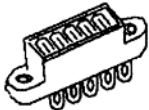
D-SUBMINIATURE CONNECTORS



HIGH DENSITY
(3-ROW)
solder cup P.C.B. right angle pin insert

SOLDER CUP/POT						FLAT CABLE	RIGHT ANGLE		P.C.B. DIP SOLDER (STRAIGHT)	WIRE WRAP (STRAIGHT)	PIN INSERT AMP STYLE	HIGH DENSITY (3-ROW)				
STAMPED		MACHINED		HOODS			FOOTPRINT:	SHORT				LONG	solder cup	P.C.B.	right angle	pin insert
DE9P 1 .25	DE9P 1 .25	-PLASTIC		DE9P 1.68												
DE9S .53 .45	DE9S 2.50 .---	-TWO PIECE		DE9S 1.68	DE9P .70 1.08	DE9P .68						HDE15P .92 1.10 1.25 1.44				
DE9S .56 .47	DE9S 2.50 .---	-STRAIN RELIEF			DE9S .70 1.75	DE9S .68						HDE15S .99 1.50 1.10 1.50				
DA15P .65 .59	DA15P 3.75 .---	*SHIELDED		DA15P 1.85	DA15P .83 1.42	DA15P .84			DA15P 2.95	DE9P .90		HDA26P 1.44 1.75 2.95 3.10				
DA15S .69 .64	DA15S 3.75 .---			DA15S 1.85	DA15S .83 1.48	DA15S .84				DE9S .94		HDA26S 1.90 1.75 2.35 3.10				
DB25P .95 .83	DB25P 3.95 .---			DB25P 1.85	DB25P .99 1.90	DB25P 1.09			DB25P 4.95	DA15P 1.19		HDB44P 2.10 2.40 4.40 4.40				
DB25S .98 .87	DB25S 3.95 .---			DB25S 1.85	DB25S .99 1.95	DB25S 1.09				DA15S 1.27		HDB44S 3.20 2.40 3.50 4.51				
DC37P 1.14 .82	DC37P 3.28 2.95	DA15 .45 .69		DC37P 4.15	DC37P 1.45 2.60	DC37P 1.60			DD50P 7.45	DB25P 1.71		HDC62P 2.40 3.10 6.50 5.50				
DC37S 1.24 .90	DC37S 3.56 2.98	DB25 .49 .85		DC37S 4.15	DC37S 1.45 2.65	DC37S 1.60				DB25S 1.83		HDC62S 3.30 3.40 4.80 5.50				
DD50P 1.95 1.90	DD50P 3.50 3.15	DC37 .89 1.10		DD50P 9.95						DC37P 2.87		HDD78P 5.85 6.10 15.95 8.55				
DD50S 2.19 2.00		DD50 1.25 1.36		DD50S 10.50	DD50P .---	DD50P 3.00				DC37S 3.07		HDD78S 3.75 --- 11.25 8.90				
						DD50S 3.00				DD50S 5.36						
						DD50S 3.00										

EDGEBOARD CONNECTORS



ALL CONNECTORS ARE DOUBLE ROW
PIN SIZE IS TOTAL NO. OF PINS
ST=SOLDERTAIL
WW=WIRE WRAP
EYE=SOLDER EYELET
RT=RIGHT ANGLE

.1" PIN SPACING				.125" SPACING				.156" SPACING			
6 PIN ST	\$.91	80 PIN ST	4.95	62 PIN ST	4.60	36 PIN ST	2.25				
12 PIN ST	1.95	WW	5.36	EYE	4.95	EYE	3.25				
20 PIN ST	2.25	82 PIN ST	4.95	64 PIN ST	1.95	WW	3.50				
24 PIN WW	2.69	86 PIN ST	5.50	70 PIN ST	4.95	44 PIN ST	2.25				
30 PIN ST	2.40	WW	5.95	72 PIN ST	5.20	EYE	5.95				
RT	2.75	RT	5.95	EYE	5.50	48 PIN ST	6.65				
36 PIN EYE	3.25	100 PIN ST	3.95	80 PIN ST	5.84	WW	7.95				
38 PIN ST	2.62	EYE	5.95	86 PIN WW	5.95	EYE	6.65				
40 PIN ST	3.06	WW	5.95	88 PIN ST	6.25	RT	5.95				
44 PIN ST	3.32	120 PIN ST	6.95	WW	6.50	50 PIN ST	2.88				
EYE	3.95	WW	7.95	98 PIN WW	3.95	56 PIN ST	1.50				
50 PIN ST	2.45					86 PIN ST	4.95				
RT	3.95					WW	6.15				
WW	3.48					EYE	4.95				
56 PIN ST	3.78										
WW	3.85	<u>.125" SPACING</u>		<u>.156" SPACING</u>							
60 PIN ST	2.75	20 PIN ST	2.28	12 PIN ST	1.99						
WW	3.95	30 PIN ST	2.30	20 PIN ST	1.49						
62 PIN ST	1.95	44 PIN ST	3.62	WW	1.95						
WW	3.98	56 PIN ST	3.50	RT	1.95						
RT	3.98	WW	3.95	24 PIN EYE	2.50						
70 PIN ST	8.40	EYE	3.95	30 PIN ST	2.25						
70 PIN WW	4.84	60 PIN ST	4.50	EYE	1.96						
72 PIN ST	4.75	WW	4.65								
WW	4.95										
SPECIALITY				IBM AT (98-PIN) ST		\$1.80					
EDGE CONN.				PCI (120 PIN)		\$2.25					
				VESA (112 PIN)		\$1.95					
						WW \$5.80					

MINI TOGGLE

SPDT	ON-NONE-ON	5A	\$1.42
SPDT	ON-OFF-ON	5A	1.66
SPDT	MOM.-OFF-MOM.	5A	1.50
SPDT	ON-NONE-MOM.	5A	1.95
DPDT	ON-NONE-ON	5A	1.86
DPDT	ON-OFF-ON	5A	1.75
TPDT	ON-OFF-MOM.	6A	2.95
4PDT	ON-NONE-ON	6A	2.95

STANDARD TOGGLE

SPDT	ON-NONE-ON	15A	1.50
------	------------	-----	------



DIP SWITCHES

2 POS.	75¢	7 POS.	\$1.00
3 POS.	75¢	8 POS.	1.10
4 POS.	79¢	9 POS.	1.18
5 POS.	83¢	10 POS.	1.26
6 POS.	88¢	12 POS.	1.36

PUSH BUTTON SPST

momentary	
0.45" dia round mount	
3A 125VAC	
black, red, or green	
80¢ each	

MICROSWITCHES

C-NO-NC	1AMP	\$1.00
COM.-NO-NC	1AMP	2/\$1

ROCKER

1/2" round mount, 30A	
12VDC red	\$3.01
12VDC green	\$3.01
SPDT PCB	
RIGHT ANGLE	10/\$1
ALCO MRL206N	
DPDT 6A ON-ON	
1" LONG ROCKER	\$1.95

TILT

15°, 1/2A@24VAC	
SPST	
non-mercury	
Philmore 30-17072	\$1.26

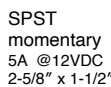
KEYSWITCH

Oak 4A 120VAC \$3.95



ROTARY

2 DECK	
1POLE/DECK 2POS.	
SHORTING	\$2.50
4 POLE 3POS.	\$1.50
2 position 6 pole	
shorting, 1/8" shaft	\$2.50
6-PIN DIP	
16 POS. (0-F)	\$2.50



SPST
momentary
5A @12VDC
2-5/8" x 1-1/2"

\$8.51



WARNING!

The product on this page can expose you to chemicals including DEHP &/or Lead which is [are] known to the state of California to cause cancer, birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov



WARNING!



3AG
3/\$1
100/\$28

3AG SLOW BLOW

4/\$2	
100/\$46	
1/8A	3A
1/4A	4A
3/8A	5A
1/2A	7.5A
3/4A	8A
1A	10A
1.25A	15A
1.6A	20A
2A	25A

3AG PIGTAIL

4/\$2
100/\$18

1/4A, 1A
2A & 5A

3/4A	1A	1.25A
2A	3A	4A
5A	10A	20A

PICO

2/\$1.35

1/8A 1/2A
1/4A 3/4A
3/8A

2/\$1.20

1A 2.5A 5A 15A
1.5A 3A 7A
2A 4A 10A

5x20mm

TINY

a.k.a. GMA

MICRO

5/\$1

1.5A 3A

Fast Blow

4/\$1

1/4A 3A

1/2A 4A

.63A 5A

0.8A 6A

1A 8A

1.5A 10A

1.6A 15A

2A 16A

2.5A 20A

Slow Blow

3/\$1

1/16A 2.5A

1/4A 3A

1/2A 3.5A

3/4A 4A

0.8A 5A

1A 6A

1.5A 7A

2A

3AG FUSE BLOCK

2/\$1.02

0.032A

2/\$1

FUSE CLIP

5x20mm

10/\$1

3AG

8/\$1

PANEL MOUNT

5x20mm

75¢

3AG

\$2.17

IN LINE

\$1.42

LINE CORDS

2 PRONG * SINGLE-ENDED

WHT right-angle 8'	\$.75
BLK 16awg 12'	2.95

for AC/DC power 'bricks' and cassette recorders	
7A 125VAC 6ft.	
	\$5.62

LAPTOP AC Pwr. (Universal)	
6ft. Long	
	\$3.95

HP TYPE EQUIPMENT CORD	
BLK 6' 18AWG	\$2.50
BLK 6', #18, B/A	\$7.92
BGE 6' 18AWG	\$1.75

LINE CORD RECEPTACLE

AS ABOVE	
6A	75¢
15A	\$1.79

w/FUSE & SPACE FOR SPARE \$1.00

IN-LINE 10A@250V	
	\$7.09

FILTERS

110/220V	
50-60Hz	
1 AMP w/LEADS	\$2.95
3 AMP	3.25
6 AMP w/FUSE HLDR	3.95
8 AMP	3.95
10 AMP	3.95

DC Power, too!

good selection of plugs and jacks
1.3mm/ 2.1mm/ 2.5mm/ XLR
also stocking red/black 'ZIP' cord & multi-conductor cable

HEAT SHRINK

	4FT.	100FT.
3/64"	\$.	10.95
1/16"	.83	11.95
3/32"	.88	12.95
1/8"	.95	14.95
3/16"	1.15	16.95
1/4"	1.44	19.95
3/8"	1.61	24.95
1/2"	1.81	27.95
3/4"	2.42	49.95
1"	3.80	---
1-1/2"	5.50	---
2"	7.95	---
3"	3.35 per foot	
4"	4.95 per foot	

KITS

6" lengths 10 pcs. mixed colors	
1/16"	\$1.85
3/32"	\$1.85
1/8"	\$1.85
3/16"	\$3.92
1/4"	\$2.29
Blk/Red/Clr/Blu/Grn/Wht/Yel	
4" lengths 160 pieces	
(60) 1/16" (20) 3/16"	
(35) 3/32" (10) 1/4"	
(25) 1/8" (10) 3/8"	
	\$14.95

Colors Stocked:

	black	red	orange	yellow	green	blue	clear
3/64	•						•
1/16	✓	✓		✱	✓	✓	✓
3/32	✓	✓		✱	✓	✓	✓
1/8	✓	✓	✱	✱	✓	✱	✓
3/16	✓	✓	✱	✱	✓	✓	✓
1/4	✓	✓	✱	✱	✓	✱	✓
3/8	✓	✓	✱	✱	✓	✓	✓
1/2	✓	✓	✱	✱	✓	✓	✓
3/4	✓	✓	✱	✱	✓	✓	✓
1.0	✱	✱		✱	✱	✱	✱
1.5	✱	✱		✱	✱	✱	✱
2.0	✱	✱		✱	✱	✱	✱
3.0	✱	✱		✱	✱	✱	✱
4.0	✱	✱		✱	✱	✱	✱

✓ stock in 4' and 100'
✱ stock in 4' only
• stock in 100' only

HEAT GUN KIT



• 380 - 500° C
• 1000W
\$63.11



WARNING
Cancer and/or Reproductive Harm

www.P65Warnings.ca.gov/product

CABLE TIES

4 INCH natural or black	
50/\$.95 100/\$1.75	
1K/\$9.95	
6 INCH natural or black	
50/\$1.80 100/\$3.50	
1K/\$21.	
8 INCH natural or black	
50/\$3.50 100/\$5.95	
1K/\$29	
11 INCH natural or black	
50/\$6.95 100/\$12.	



CABLE TIE GUN

* Tie Width From:
3/32" - 11/32"
* Neatly Cuts End Off
* Adj. Tension
\$31.55

CABLE TIE/CORD CLIPS/MOUNTS

ADHESIVE BACKED

5/8" SQUARE	10/\$1
6/8" SQ x 5/6" OPENING	10/\$1

1/2" sq.	20/\$1.50 100/\$5.95
3/4" sq.	5/\$1 100/\$11.95
1" sq.	5/\$1 100/\$16.95

*STEEL
* 1" LONG PRONG
FLEXIBLE, PADDED
10/\$1 500/\$35

SCREW DOWN

3/4"x3/8"	
Tie Width to .184"	
	25/\$1
#6 STUD	
Tie Width to .19"	
	10/\$1 100/\$8

The Ultimate in Hand Soldering

USING CURIE HEAT TECHNOLOGY by Thermaltronics

Interchangeable with **Metcal**, but better!!



- simpler power supply
- 4-year warranty (pwr supply)
- includes one tip (photo shows more...)
- tips are FAR superior (see below...)

\$414.75

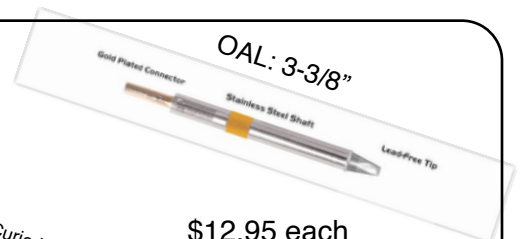
50W Production-Line Soldering Station 470KHz

by Thermaltronics



Also uses Curie Heat Technology, but extremely compact, lightweight. Uses the tips shown at right.

\$241.50



\$12.95 each

EK75CH025	30° chisel	2.5mm tip
EK75CH015	30° chisel	1.5mm tip
EK75CH010	30° chisel	1.0mm tip
EK75SB005	30° sharp bent	.51mm tip
EK75SC010	conical sharp	1.0mm tip

OAL: 5-1/2"

Metcal replacement Tips

by Thermaltronics

increased plating = longer service life
gold plated conn. = better connectivity
faster point-to-point soldering

\$21.50 ea. (700°)



Thermaltronics No.	Metcal Number	Description
M7CH175	STTC-136	chisel 30° tip 2.5mm (0.10")
M7CH176	STTC-137	chisel 30° tip 1.78mm (0.07")
M7CH177	STTC-138	chisel 30° tip 1.5mm (0.06")
M7CH178	STTC-125	chisel 30° tip 1.0mm (0.04")
M7CH179	STTC-125P	chisel Hi-Thermal tip 1.0mm (0.04")
M7CH250	STTC-117	chisel extra large tip 5.0mm (0.20")
M8CH250	STTC-817	chisel extra large tip 5.0mm (0.20") 800°
M7SB275	STTC-126	sharp bent 30° tip 0.4mm (0.016")
M7SB276	STTC-144	sharp bent 30° tip 0.5mm (0.02")

TIP TINNER increase tip life • better heat 1oz. block **\$11.46**

DESOLDERING BRAID

available on spools in these widths;



size A = .025"
size B = .050"
size C = .075"
size D = .100"
size E = .125"

Resin flux	5'	25'
A	\$4.26	—
B	4.26	17.68
C	4.31	17.68
D	4.42	18.95
E	5.08	—

SOLDER WARNING



Cancer and/or Reproductive Harm
www.P65Warnings.ca.gov/product

.025"	ROSIN CORE 63/37	1lb.	\$47.03
.032"	NO-CLEAN 63/37	1lb.	\$40.02
		1/2lb.	\$25.02
.032"	LEAD-FREE NO-CLEAN	1/4lb.	\$38.29
.032"	LEAD-FREE NO-CLEAN	1/2lb.	\$69.61
PASTE	NO-CLEAN 63/37	35g Syringe	\$26.52

SPONGES (size in mm)

(55 x 35)	\$1.95
(68 x 68)	\$2.75
(70 x 70)	\$2.95

SOLDER SUCKERS PLUNGER STYLE

6.5"	ANTI-STATIC; RUGGED METAL; MINI-TIP	\$8.39	repl. tip \$3.03
8"	HI-VACUUM FORCE; PLASTIC; HI-QUALITY	\$3.95	repl. tip \$1.91
13"	HEAVY DUTY PLASTIC; TEFLON TIP	\$6.24	repl. tip \$2.46



WARNING
Cancer and/or Reproductive Harm

Solder Aids

- chip holder • lever
- fork shaft • scraper
- needle • hook • knife
- reamer • brush

\$8.31

4-pc. Probe Set

- stainless steel
- hook, curve, straight, angle
- vinyl pouch

\$7.36



Tip Cleaner

- low abrasive brass shavings
- needs no water
- cleans better than sponge

\$7.48



Helping Hands

- two fully adjustable arms
- alligator clip on each arm
- cast iron base

\$7.36



- as above plus;
- 2" dia. 2.5x magnifier

\$10.40

Octopus helping hands

- clamps to thickness 1.5" or less
- magnifier is 2.5x, 2" diameter
- incl. magnet arm & (4) stay-pup arms

\$10.52



Cancer and/or Reproductive Harm
www.P65Warnings.ca.gov/product

2-in-1

SMD Hot Air Rework & Soldering Iron

- Heat Gun 100-500°C
- 3 different heat nozzles
- Iron 200-480°C, 60W
- Iron has ceramic element
- Auto Cool-Off
- Brushless Motor
- Equip. Noise <45dB



WARNING
Cancer and/or Reproductive Harm

WIRE WRAPPING

30 AWG 105°C KYNAR*

WIRE WRAP WIRE



SPOOLS

100' 11.95
ALL TEN COLORS
IN STOCK

HAND TOOL
WRAP/UNWRAP
& STRIP \$24.95

WIRE WRAP POSTS

3 Level Tin
0.025"sq.

Socket

4/\$1

Fork

2/\$1



WIRE WRAP ID TAGS

8 PIN	5/\$1
18 PIN	5/\$1.95
20 PIN	5/\$1.95
22 PIN	5/\$1.95
24 PIN (.3")	5/\$2.95

TERMINAL BLOCKS

PCB



- 0.2" lead spacing
- blocks slide together
- 16A 120° C
- wire guards
- access holes for test probes

2 pos. 3 pos.
3/\$1 2/\$1

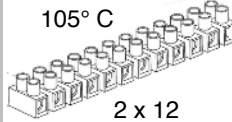
Euro-Mag



- 15A @300V
- 105° C

1 x 2 \$2.41
1 x 6 85¢
1 x 10 \$1.50

Euro Style Cut-able Nylon



105° C
2 x 12
20A \$2.04
30A \$2.54
@ 600V

Heavy Duty 30A



300V
130° C
2 x 2 \$2.46
2 x 3 \$3.42
2 x 4 \$4.46
2 x 6 \$6.42
2 x 8 \$8.52



2/\$1.30

SOLDER LUGS



2/\$1



\$1

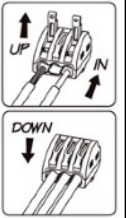


Lever Connectors

- Accepts 28-14 AWG solid or stranded and 12 AWG solid wire.

- Simple and secure.
- 600V rating.

2 pole 3/\$1
3 pole 2/\$1
5 pole 2/\$1.30



Transparent polycarbonate housing (flame-retardant to UL92-V2 or UL92-V0) allows for quick and accurate visual inspection.

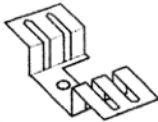
HEATSINKS

DIMENSIONS ARE IN INCHES (WxLxH)

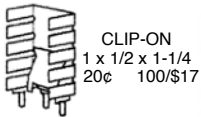
TO-220



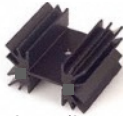
30¢



"WINGED"
1-3/4 x 11/16 x 1/2
15¢ 100/\$13
ALSO STYLES WITH;
CLOSED BACK and/or
OPEN WING TIPS



CLIP-ON
1 x 1/2 x 1-1/4
20¢ 100/\$17

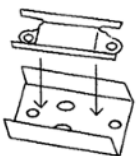


2 x 1-5/8 x 1
95¢



3/4 x 3/8 x 1-3/8
20¢

TO-3



TWO PIECE
1-1/4 x 1-1/2 x 1/2
SET/75¢



1-3/4 x 1-3/4 x 1-1/4
75¢

TO-5



1/2" Diameter
3/8" High
15¢

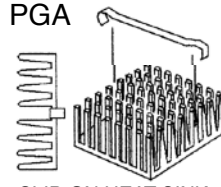
Heat SinkCompound

4 gram Pouch \$2.00
2 oz. Jar \$15.79
5 oz. Tube \$24.65

Thermally Conductive
Adhesive (2-Part Epoxy)
\$24.04

- 1:1 • 14.6 grams
- MG Chemicals 8329TCM-6ml

PGA



CLIP-ON HEAT SINK
FOR 486, 586, 860, 960
\$3.50

Uses '357' Coin Cell

6" DIGITAL CALIPERS

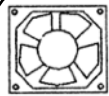
\$59.52

5 year warranty!

* selectable inch/metric
* thumb wheel for accuracy
* 4 measurements; inside, outside, depth and step

www.eclipsetools.com

Visit our 'Shop Online' for a more complete selection of tools...



FANS

30mm	5VDC	\$3.95
40mm	12VDC	5.95
50mm	12VDC	5.95
60mm	12VDC	6.95
80mm	12VDC	6.95
80mm	24VDC	3.95
80mm	115VAC	11.95
80mm	240VAC	9.95
120mm	12VDC	8.95
120mm	24VDC	5.95
120mm	115VAC	17.95

CPU COOLER
SNAP-ON 12VDC 7.95

40mm	GUARD	.95
80mm	GUARD	1.50
90mm	GUARD	1.50
120mm	GUARD	1.50
170mm	GUARD	1.25
180mm	GUARD	1.50

FAN CORD 75¢

Dual Switching Power Supply



5V 5A and 12V 4A

- NEW in box (old stock)
- measures roughly 7-1/2" x 3-1/2" x 1-3/4"
- Made in Japan

\$9.95

AC to DC WALL ADAPTORS

110VAC IN

5V	0.3A	\$3.95
5V	1A	\$4.95
5V	1.5A	\$4.95
5V	2A	\$7.25
5V	4A	\$9.9
9V	1A	\$3.95
12V	.5A	\$4.95
12V	1A	\$6.95
12V	1.5A	\$6.95
12V	2A	\$7.95
12V	3.3A	\$8.95
48V	0.5A	\$6.95
48V	1.36A	\$19.95

Univ. 0.5A \$4.95

STEP UP/DOWN TRANSFORMER

110VAC to 220VAC
or
220VAC to 110VAC

300 watt \$57.70
500 watt \$87.02



500VA VARIABLE TRANSFORMER



INPUT: 110 to 120 VAC

OUTPUT: < 4VAC to
line voltage + 10%

- 4 foot line cord
- 5 amp fuse
- lighted switch

\$127.41



WARNING!

The product on this page can expose you to chemicals including DEHP &/or Lead which is [are] known to the state of California to cause cancer, birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov

CHEMICALS in stock at Anchor Electronics

Visit our 'Shop Online' for a more complete selection of chemicals...
www.anchor-electronics.com

Conductive NICKEL PRINT



0.4 fluid oz
\$33.35

This is an acrylic lacquer pigmented with conductive nickel flakes. The cured traces are durable and corrosion resistant. They adhere well to plastics and most electronic substrates.



Ozone Safe
SUPER DUSTER
100% HFC Gas
10oz.
\$8.51



SUPER FREEZE
chills to -60°F
Zero Residue
10oz.
\$17.24



EPOXY 1:1 BLACK
(potting compound)
26.2 grams
\$18.48

SUPER GLUE

2 gr Liquid 2/pack \$1.95
2 gr Gel 2/pack \$2.50



ALCOHOL
99.953% Pure
34oz. Bottle
\$12.56



ROSIN FLUX
Liquid
4.2oz. \$12.41



Paste
50gr jar \$11.83



FLUX REMOVER
Heavy Duty
15oz. \$22.40
Safe On Plastics
14oz. \$20.67



CONTACT CLEANER
Zero Residue
12oz. \$24.06
w/ Silicones
12oz. \$26.36
w/ Poly Phenyl Ether
4.4oz. \$28.95



SUPER WASH
Cleaner/
Degreaser
15oz.
\$29.45



PENS

Flux (Kester 951) \$4.95
Flux remover \$14.74
Conductive \$21.24
Overcoat \$22.40



THREAD-LOCKER
Low, or
High Strength
0.2oz.
\$9.95



SILICONE GREASE
3oz.
\$17.42
Translucent
Silicone
RTV
2.8oz.
\$15.65



CONFORMAL COATING
Silicone Spray
12oz. \$37.78
Conformal Coating
Stripper Pen
0.33oz. \$26.34



ESD Safe ACRYLIC COATING
Conductive Paint
Spray-on
12oz. \$26.35

Creating Your Own Printed Circuit Board

We stock:



Developer 17 fl. oz. \$18.95
Liquid Tin 4.2 fl. oz. \$37.85
Ferric Chloride 34oz. \$14.94



RED VARNISH
For
Insulating
2oz.
\$15.32



SUPER CORONA DOPE
2oz.
\$23.70



WARNING

Some of the products on this page may contain Proposition 65 ingredients, please read the label carefully prior to purchase.

For more information go to www.P65Warnings.ca.gov.

TAPE

• Silicone • Bonds to itself
• No adhesive • No residue
• Insul. to 8kV • 500°
RED
Made in U.S.A.
10' roll
\$4.95

TAPE ELECTRICAL

7mil 3/4" x 20yd.

blk, red, org,
yel, grn, gray, wht

\$2.66

COPPER

2.6mil 18 yard rolls

1/4" \$12.89

1/2" \$16.95

POLYIMIDE

1mil 36 yard rolls

1/4" \$7.10

1/2" \$15.95

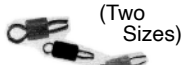
3/4" \$18.75

1" \$19.95

2" \$36.95

446°

P.C./PROTOTYPE BOARDS

BLANK BOARD HOLES ON .1" CENTERS 4x5 \$4.99 4.5x 6.5 \$7.50 10x10 \$22.50 10x20 \$45.00	LED Prototyping white soldermask common bus pwr traces locations for resistor/LED prototyping area for drivers 12-LED \$6.49 2" dia. circular board 24-LED \$10.49 4" dia. circular board 20-LED \$6.49 1" x 4" board 108-LED \$14.95 4" x 5" board	SOLDERLESS COMBINING TERMINAL & DISTR. BUILD. BLKS. .1"x.1" PLUG-IN 2.625 x 3.375 \$5.25 2 x 6.5 \$19.95 w/THREE BINDING POSTS 4.25 x 6.5 \$24.95 w/THREE BINDING POSTS JUMPER WIRE KIT \$6.95	GOOD SELECTION of ADAPTER Boards and BREAKOUT Boards for; SMT ICs SMT Connectors USB Connectors D Connectors RJ45 Connectors
PAD-PER-HOLE HOLES ON .1" CENTERS 2x2 \$2.00 2x4 \$4.00 4x4 \$8.00 4x5 \$11.80 4.5x 6.5 \$21.24 4x10 \$23.60 10x10 \$63.75 w/GND PLANE ONE SIDE: 4x5 \$11.80 4.5x 6.5 \$19.67 4x10 \$23.60 w/GND PLANE BOTH SIDES: 4x5 \$11.80 4.5x 6.5 \$19.67 4x10 \$23.60	BUSBARS LAMINATED STRIPS 1/4" HIGH 3" LONG 25/\$4.95 PIN EVERY 5/16", THEN 3/16" 14" LONG 10/\$4.95 PIN EVERY 3/4"	IBM PC GENERAL PURPOSE WIRE WRAP PROTOBRD \$27.95 AS ABOVE w/ DECODING LAYOUT \$29.95	Test Points with Glass Insulator (Two Sizes)  Blue, Yellow, Green, White, Red, Black www.e-markinc.com 5/\$1
2mm Spacing 6.3x3.9 \$22.50 (mimics 3U dimensions) 0.05" Spacing 3x4.5 \$14.95 (incl. 2x18 C/E fingers)	COPPER CLAD • 1-SIDE • 1oz. COPPER NO HOLES 2x4 \$1.51 4x6 \$3.02 12x12 \$14.61 • 2-SIDED • 1oz. COPPER NO HOLES 6x6 \$4.21 8x10 \$10.09	S-100 CCS2065 64K DYNAMIC RAM BRD. USES 4116's \$24.95 CCS2710 4 PORT SERIAL I/O BRD. USES 8255's \$2.95 CCS2718 2 SERIAL + 2 PARALLEL \$24.95	More test points In showroom...

Arduino Compatible from China

Uno
r.3 \$8.95
Motor L293D Shield \$5.25
Sensor Shield \$3.95
Prototyping Shield ... \$2.95

Mega 2560 Pro \$19.95
Nano 3.0 \$6.95
Pro Micro 32u4 \$10.95

modules (have I/O pins)

USB to UART TTL Converter \$4.95
Bluetooth HC-05 Master/Slave \$7.95
FT232H USB to JTAG \$11.95
Passive Infrared Motion Detection \$3.49
Multi-Function Expansion Shield \$4.95
1.30" OLED LCD Display (white)..... \$7.95
Line Track Follower \$7.95
Micro SD Storage Shield (SPI) \$1.95
Voice Detection \$1.25
Real Time Clock \$4.95
Temperature & Humidity \$2.95
BMP280 Temp & Pressure \$6.95
BME680 T/H/P & Indoor Air Quality \$9.95
2.4GHz Wireless Transceiver \$2.50
IR Obstacle Avoidance \$1.95
Ultrasonic Range Finder \$2.40
Traffic Light Display \$3.95
(4) 16-bit A/D channels \$8.95

accessories

Mini Gear Micro Servo \$3.49
3-wire Voltmeter \$3.95
USB Voltmeter/Ammeter (4-30V) \$5.95
Type C - as above Voltmeter/Ammeter \$9.95
555 Square Wave Generator (adj.) \$2.95
Hall-Effect Switch (speed counting) \$2.95
DC-DC step-up Power Converter \$3.95
Rotary Encoder 20-pos. switch \$1.95



WARNING!
This product can expose you to chemicals including DEHP &/or Lead which is [are] known to the state of California to cause cancer, birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov

BATTERY HOLDERS



P.C.B. 2-pin
AA 4/\$1
AAA 4/\$1

9V plastic tray w/screw-down
holes& solder lug conn. 57¢
snaps/clips w/4" leads, 5/\$1

(1) CR2032 coin cell P.C.B. 77¢
(2) AAA w/switch & 6" wires \$1.44
(4) AAA w/switch & 6" wires \$1.76
(1) AA w/solder tabs 2/1.08
(2) AA w/switch & 6" wires \$1.76
(3) AA w/switch & 6" wires \$2.01
(4) AA w/switch & 6" wires \$1.74
(2) C w/solder tabs \$1.26
(2) D w/solder tabs \$1.29
(1) 1865 w/6" wires \$1.34
(2) 1865 w/6" wires \$2.34

BATTERIES

Alkaline;

AA 4/\$2.56
AAA 4/\$2.72
9V \$2.50

Lithium;

CR123 \$3.40

Coin Cells;
SR357/44 1.55V \$1.60
CR2032 3V 85¢

HARDWARE



We have a decent selection of screws, nuts, washers, and standoffs.

Even some gears, pulleys, and rods...

BUMPERS

adhesive-backed polyurethane

CYLINDRICAL

12.7mm dia.
3.5mm high 50/\$2.99 black
50/\$2.99 clear

HEMISPHERICAL

11.1mm dia.
5.1mm high 44/\$1.79 black

9.5mm dia.
3.8mm high 36/\$1.52 black

9.5mm dia.
5.4mm high 60/\$2.75 black

SQUARE

19.8mm sq.
9.7mm high 6/95¢ black

TAPERED

20.6mm sq. base
7.6mm high
14/\$1.96 black

RECESSED

22.3mm dia.
10.2mm high
4/\$1 black

ENCLOSURES

JIFFY BOX CHASSIS by LMB

NO SCREWS - SNAPS TOGETHER
14ga. PLAIN ALUMINUM

J870	2-3/4"	2-1/8"	1-5/8"	\$7.83
J876	4	2	2-3/4	\$10.68
J880	5-1/4	3	2-1/8	\$12.57
J881	6	5	4	\$22.29
J882	7	5	3	\$22.58
J883	8	6	3-1/2	\$27.48
J884	10	6	3-1/2	\$32.48
J887	12	7	4	\$45.12

DIE CAST ALUMINUM ENCLOSURES by ECLIPSE

7.62" x 4.43" x 2.4" \$20.03

Hi-Impact **PLASTIC** 2-piece
very shallow lid w/screw for each corner
by LMB

P100	1.51" x	.785" x	2.26"	\$3.39
P101	2.46	1	2.99	\$8.90
P103	2.49	1.6	2.99	\$9.42
P104	2.50	1.6	5	\$10.31

ABS PLASTIC INSTRUMENT CASES by ECLIPSE

7.87" x 6.29" x 2.51" \$11.13
9.84" x 7.48" x 3.07" \$14.03

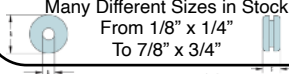
Cancer and/or Reproductive Harm

www.P65Warnings.ca.gov/product



GROMMETS

Many Different Sizes in Stock
From 1/8" x 1/4"
To 7/8" x 3/4"



Anchor Electronics

(408) 727-3693 • fax 408-727-4424 2040 Walsh Ave., Santa Clara, CA 95050

Visit our showroom for the best selection, with one-of-a-kind goodies...

If you're unable to come in be sure to download our latest inventory from our website.

And enjoy browsing our online shop! Some examples are shown here...



BNC/TNC Color Bands

★★★★★
\$0.25

Easily slips over the male BNC or TNC connector allowing easy cable ID.

color Choose an option

- 1 +

ADD TO CART

SKU: N/A



.062" Diameter Pin Extractor

★★★★★
\$17.13

• This tool is designed for extraction of pins from Philmore '61' series or Molex '03-06-xxxx' series housings.
• The manually operated plunger pushes the pin from the housing.



Nibbler

★★★★★
\$14.73

• Cuts up to AWG 18 soft steel or 1/16" Aluminum and Plastic

• Made in Taiwan

- 1 +

ADD TO CART

SKU: 900-215

Category: misc.



HOME / TOOLS / MISC.

Mini Grinder

★★★★★

\$27.34

- 10-piece accessories
- No load RPM: 5000-14,000 adjustable
- Low vibration, high torque, lightweight and ergonomically designed.

WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov



HOME / TOOLS / MISC.

Inspection Mirror

\$10.52

- Telescopes from 8.5" to 19.4".

- Insulating Vinyl Grip

- All-Angle Ball Joints

- Tempered steel spring to move freely and remain in position.

- Made in Taiwan

WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov



Wrench Set

\$19.95

- 4.5"
- Smooth black oxide finish jaws.
- Aluminum hex handles.
- 1 each: 3/32", 1/8", 5/32", 3/16", 1/4", 5/16"

- Made in India

- 1 +

ADD TO CART



HOME / CABLE & WIRE

Test Lead Wire

★★★★★
\$0.60

- Sold per foot.

- Super Flexible
- 18 AWG, tinned, stranded wire.
- Rubber insulation has an O.D. of 0.135".
- 5000V, 90°C

WARNING: This product can expose you to chemicals including DEHP, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov

color Choose an option



Helping Hands

★★★★★

\$7.36

- Cast-iron Base
- Low carbon steel arm is 4.5" long.
- Fully adjustable

- Made in Taiwan

- 1 +

ADD TO CART

SKU: 900-015

Categories: clamps & vises, misc., soldering aids



HOME / TOOLS / MISC.

Miniature Reamers

★★★★★

\$19.95

- 6-piece set
- These handy tools finish up the job when drills cannot deliver an exact size hole.
- Assorted sizes, drill gauge 42 to 73.
- Ergonomic handles shaped for easy gripping.
- Sturdy vinyl storage pouch included.

- Made in France

- 1 +

ADD TO CART

TOTAL PHASE

the ABC's of
Host Adapters and Protocol Analyzers...



HOST ADAPTERS

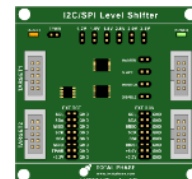
<u>Aardvark</u>	I2C/SPI Host Adapter	TP240141	\$375.
<u>Cheetah</u>	SPI Host Adapter	TP280121	\$450.

PROTOCOL ANALYZERS

<u>Beagle</u>	I2C/SPI/MDIO Proto.Analyz.	TP320121	\$450.
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CABLES

10-pin Split Cable	TP240212	\$30.
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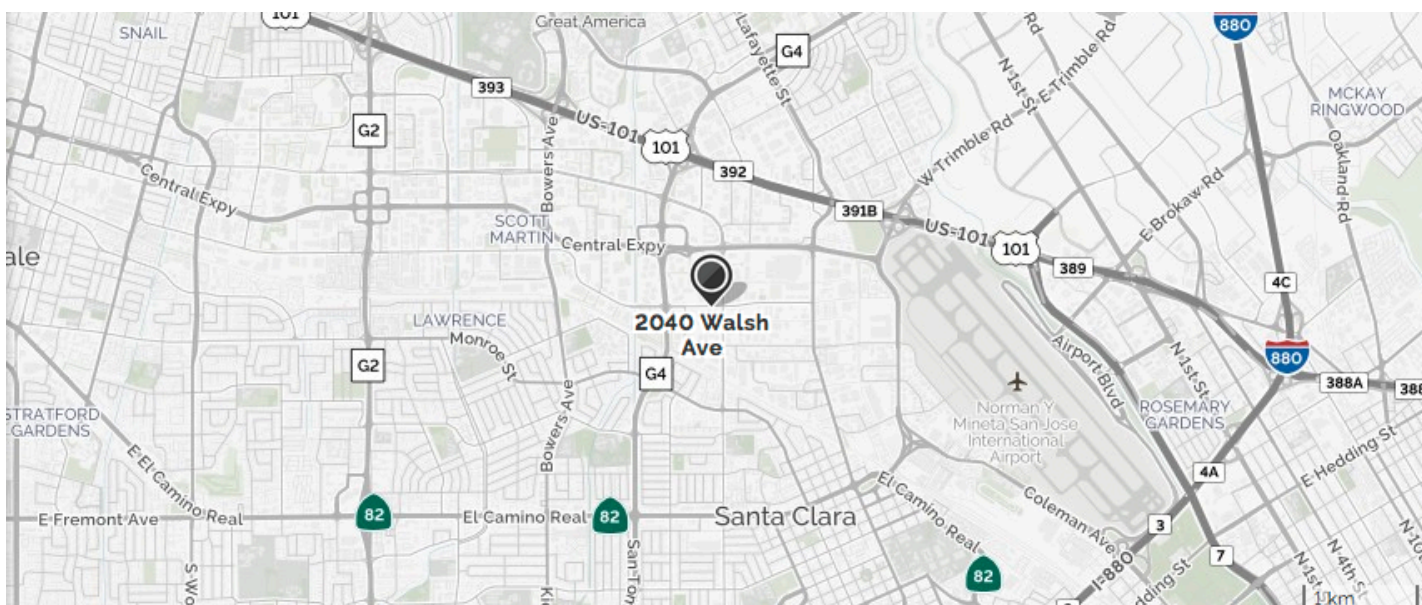


TEST BOARDS

I2C/SPI Activity Board	TP240310	\$60.
Level Shifter Board	TP240610	\$150.

POLICY

- * Prices Subject To Change Without Notice.
- * All Sales Are Final.
- * We Only Label Parts That Are Unmarked.
- * CheckWriters Must Meet The Following;
 1. Have A Valid CA Driver's License.
 2. Have A Local Residence Address; (Within A Twenty Mile Radius.)
- * Anchor Reserves The Right To Refuse Any Check.
- * \$20. Fee On Returned Checks.
- * Any Discrepancy Or Shortage Must Be Reported The Same Day As The Order Is Received.
- * Any Claims Of Defective Parts Must Be Reported Within 14 Days Of Purchase And Are Subject To Approval By Management. Receipt Must Accompany Return. No Returns On Soldered Or Damaged Parts.
- * Mailorder/Phoneorder Payment; VISA, Mastercard, AmEx, Discover
- * No C.O.D.
- * We Ship Via FedEx or USPS.
- * We Ship To USA & Canada Addresses Only.



2040 Walsh Ave. Santa Clara, CA 95050 (almost the SW corner of Scott Blvd & Walsh)