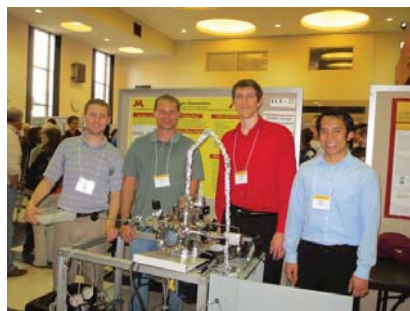


The Depot Catalog



We accept



ECE Parts Catalog

If you cannot find an item you need, the ECE Depot can order it for you. Non-stock items usually take 3-4 days for delivery.

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Diodes

Zener

400 mW			500 mW		
P/N	Vz	125-	P/N	Vz	125-
1N4372	3.0V	1000	1N5222	2.5V	1064
1N748	3.9V	1003	1N5231	5.1V	1006
1N750	4.7V	1005	1N5260	43V	1061
1N752	5.6V	1007		1 W	
1N753	6.2V	1008	P/N	Vz	125-
1N755	7.5V	1011	1N4728	3.3V	1060
1N759	12.0V	1020	1N4734A	5.6V	1063
1N964	13.0V	1022	1N4740	10V	1017
1N965	15V	1024		5 W	
1N968	20V	1030	P/N	Vz	125-
1N974	36V	1036	1N5342	6.8V	1010
			1N5360	25V	1032
			1N5364	33V	1035

Diodes continued

Rectifier (dr)

P/N	PIV	mA	120-
1N464	150	40	1017
1N4002	100	1000	1015
1N4003	200	1000	1018
1N4007	1000	1000	1016
1N4933	50	1000	1070
1N5404	400	3000	1014
1N5817	20	1000	1073
1N5818	30	1000	1072
1N5822	40	3000	1074
6A4	400	6000	1013
6A10	1000	6000	1012

Switching diode (dsw)

P/N	123
1N914(1N4148)	1000
1N4149	1001

Bridge diode (dbr)

P/N	121-
rb153	1002
vm08	1001

Inductors

(uH)	(uH)	(uH)	(mH)	Adjustable Inductors
0.33	6.8	47	1.0	.19 uH to 750 mH
	8.2	68		
0.47	10	100	1.5	
0.68	12	150	2.2	
1.0	15	220	3.3	
1.5	18	330	4.7	
2.2	22	470	6.8	
3.3	27	680	10	
4.7	33	1000	100	

Inkjet and Laser Printer Cartridges

HP Inkjet Cartridges

HP 60 Tricolor
 HP 92/93
 Combo pack

Laser Jet Toner Cartridges

HP 03A	HP 49A	HP 126A black
HP 05A	HP 51A	HP 126A cyan
HP 10A	HP 53A	HP 126A magenta
HP 11A	HP 64A	HP 126A yellow
HP 11X	HP 78A	
HP 12A	HP 80X	
HP 15X	HP 85A	
HP 27X	HP 92A	
HP 38A	HP 96A	
HP 42A	HP 128A	

Epson Inkjet Cartridges

T003011 Black
 T005011 Tricolor
 676XL Black
 676XL Cyan
 676XL Magenta
 676XL Yellow
 68 Black
 68 Tricolor

Brother Toner Cartridges

TN750 Compatible

Xerox/Black Toner/Hi-Capacity/Phaser 6180
 Xerox/Cyan Toner/Hi-Capacity/Phaser 6180
 Xerox/Magenta Toner/Hi-Capacity/Phaser 6180
 Xerox/Yellow Toner/Hi-Capacity/Phaser 6180
 Xerox/Black Toner/Hi-Capacity/Phaser 6280
 Xerox/Cyan Toner/Hi-Capacity/Phaser 6280
 Xerox/Magenta Toner/Hi-Capacity/Phaser 6280
 Xerox/Yellow Toner/Hi-Capacity/Phaser 6280
 Xerox/Black Toner/Hi-Capacity/Phaser 3600
 Xerox/Cyan Toner/Hi-Capacity/Phaser 3600
 Xerox/Magenta Toner/Hi-Capacity/Phaser 3600
 Xerox/Yellow Toner/Hi-Capacity/Phaser 3600
 Xerox/Black Toner/Hi-Capacity/Phaser 6500
 Xerox/Cyan Toner/Hi-Capacity/Phaser 6500
 Xerox/Magenta Toner/Hi-Capacity/Phaser 6500
 Xerox/Yellow Toner/Hi-Capacity/Phaser 6500

Resistors

1/4W 1% Metal Film

Ohms	Ohms	Ohms	Ohms	K Ohms	K Ohms	K Ohms	K Ohms	K Ohms	K Ohms	K Ohms	M Ohms
10.0	53.6	162	383	1.00	3.16	9.53	28.7	86.6	267	806	1.00
11.0	54.9	165	392	1.02	3.24	9.73	29.4	88.7	274	825	2.21
12.1	56.2	169	402	1.06	3.32	10.0	30.1	90.9	280	845	4.75
13.0	57.6	174	412	1.07	3.40	10.2	30.9	93.1	287	866	10.0
14.0	59.0	178	422	1.10	3.48	10.5	31.6	95.3	294	909	15.0
15.1	60.4	182	432	1.13	3.57	10.7	32.4	97.6	301	931	30.0
15.8	61.9	187	442	1.15	3.65	11.0	33.2	100	309	953	49.9
16.9	63.4	191	453	1.18	3.74	11.3	34.0	102	316	976	
18.2	64.9	193	464	1.21	3.83	11.5	34.8	105	324		
19.1	66.5	196	475	1.24	3.92	11.8	35.7	107	332		
20.0	68.1	198	487	1.27	4.02	12.1	36.5	110	340		
21.0	69.8	200	499	1.30	4.12	12.4	37.4	113	348		
22.1	71.5	203	511	1.33	4.22	12.7	38.3	115	357		
23.2	73.2	205	523	1.37	4.32	13.0	39.2	118	365		
24.3	75.0	210	526	1.40	4.42	13.3	40.2	121	374		
24.9	76.8	215	536	1.43	4.53	13.7	41.2	124	383		
26.1	78.7	221	549	1.47	4.64	14.0	42.2	127	392		
26.7	80.6	226	562	1.50	4.75	14.3	43.2	130	402		
27.4	82.5	232	576	1.54	4.87	14.7	44.2	133	412		
28.0	83.6	234	590	1.58	4.99	15.0	45.3	137	422		
28.7	84.5	237	604	1.62	5.11	15.4	46.4	140	432		
29.4	88.7	243	619	1.65	5.23	15.8	47.5	143	442		
30.1	90.9	249	634	1.69	5.36	16.2	48.7	147	453		
30.9	93.1	255	649	1.82	5.49	16.5	49.9	150	464		
31.6	95.3	258	665	1.87	5.62	16.9	51.1	154	475		
32.4	97.6	261	681	1.91	5.76	17.4	52.3	162	487		
33.2	100	267	698	1.96	5.90	17.8	53.6	165	499		
34.0	102	271	715	2.00	6.04	18.2	54.9	169	511		
34.8	105	274	732	2.05	6.19	18.7	56.2	174	523		
35.7	107	280	750	2.10	6.34	19.1	57.6	178	536		
36.5	110	287	768	2.15	6.49	19.3	59.0	182	549		
37.4	113	291	787	2.21	6.65	20.0	60.4	187	562		
38.3	115	294	806	2.26	6.81	20.5	61.9	191	576		
39.2	118	298	825	2.32	6.98	21.0	63.4	196	590		
40.2	121	301	845	2.37	7.15	21.5	64.9	200	604		
41.2	124	309	866	2.43	7.32	22.1	66.5	205	619		
42.2	127	312	887	2.49	7.50	22.6	68.1	210	634		
43.2	130	316	909	2.55	7.68	23.2	69.8	215	649		
44.2	133	324	931	2.61	7.87	23.7	71.5	221	665		
45.3	137	328	976	2.67	8.06	24.3	73.2	226	681		
46.4	140	332		2.74	8.23	24.9	75.0	232	698		
47.5	143	340		2.8	8.45	25.5	76.8	237	715		
48.7	147	348		2.87	8.66	26.1	78.7	243	732		
49.9	150	357		2.94	8.87	26.7	80.6	249	750		
51.1	154	365		3.01	9.09	27.4	82.5	255	768		
52.3	158	374		3.09	9.31	28.0	84.5	261	787		

Resistors

1/4 watt 5%

1/2 watt 5%

1 watt 5%

1/4 watt 5%			1/2 watt 5%			1 watt 5%		
Ohms	K Ohms	M Ohms	Ohms	K Ohms	M Ohms	Ohms	K Ohms	M Ohms
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1.2	1.2	1.2	1.2	1.2	1.2	2.7	1.2	1.2
1.5	1.5	1.5	1.5	1.5	1.5	3.3	1.5	1.5
1.8	1.8	1.8	1.8	1.8	1.8	3.9	1.8	1.8
2.2	2.0	2.2	2.2	2.0	2.2	4.7	2.2	2.2
2.7	2.2	2.7	2.7	2.2	3.3	5.6	2.7	2.7
3.3	2.7	3.0	3.3	2.7	3.9	6.8	3.3	3.3
3.9	3.3	3.3	3.9	3.3	4.7	8.2	3.9	3.9
4.7	3.9	3.9	4.7	3.9	5.6	10	4.7	4.7
5.1	4.7	4.7	5.6	4.7	6.8	12	5.6	5.6
5.6	5.1	5.6	6.8	5.1	8.2	15	6.8	6.8
6.8	5.6	6.8	8.2	5.6	10	18	8.2	8.2
8.2	6.8	8.2	10	6.2	12	22	10	10
10	8.2	10	12	6.8	15	27	12	12
12	10	12	15	7.5	18	33	15	15
15	12	15	18	8.2	22	39	18	18
18	15	18	22	10		47	22	22
22	18	22	27	12		56	27	
27	22		30	15		68	33	
30	27		33	18		82	39	
33	33		39	22		100	47	
39	39		47	24		120	56	
47	47		56	27		150	68	
56	56		68	33		180	82	
68	68		82	39		220	100	
82	82		100	47		270	120	
100	100		120	56		330	150	
120	120		150	68		390	180	
150	150		180	82		470	220	
180	180		220	100		560	270	
220	220		270	120		680	330	
270	240		330	150		820	390	
330	270		390	180			470	
390	330		470	220			560	
470	360		560	270			680	
560	390		680	330			820	
680	470		820	390				
820	560			470				
	680			560				
	820			680				
				820				

Resistors

2 watt 5%			3 watt 5%		5 watt 5%		10 watt 5%, 10%	
Ohms	K Ohms	M Ohms	Ohms	K Ohms	Ohms	K Ohms	Ohms	K Ohms
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
10	1.2	1.2	10	1.5	10	1.5	2.0	1.0
12	1.5	1.5	25	2	25	2	5.0	1.2
15	1.8	1.8	100	5	100	5	7.5	1.5
18	2.2	2.2	200	10	200	10	10	2.0
22	2.7	2.7	400		500	15	15	2.5
27	3.3	3.3	500			25	25	3
33	3.9	3.9	700			30	50	4
39	4.7	4.7					75	5
47	5.6	5.6					82	6
56	6.8	6.8					100	7.5
68	8.2	8.2					150	8
82	10	12	1/4 watt 0.1%				200	8.5
100	12	15	Ohms	K Ohms	M Ohms		250	10
120	15	18					290	15
150	18		10	1	1		390	20
180	22		49.9	4.99			500	25
220	27		100	10			600	30
270	33		249	49.9			700	35
330	39		499	100			750	40
390	47			499			800	
470	56							
560	68							
680	82							
820	100							
	120							
	150							
	180							
	220							
	270						100	10
	330						500	50
	390							60
	470							
	560							
	680							
	820							
							20 watt 10%	
							Ohms	K Ohms
								1
								5
							100	10
							500	50
								60

Banana Plugs and Binding Posts

Banana Plugs

Insulated

White
Green
Yellow
Blue
Purple
Black
Red
Orange
Brown
Gray

Tip Plug/Jack

Black
Red
Yellow
Green
Blue

Miscellaneous Connectors

BNC female to double banana plug
BNC male to double banana plug
BNC female to binding post
BNC male to binding post
BNC female to mini grabbers
BNC female to banana plugs

XT Connectors

XT30 male/female pair
XT60 male/female pair

Double Banana Plugs

Black
Red

Stacking Banana Plugs

Black
Red

Screw In Banana Plugs

Black
Red
Green
Yellow
Blue

Binding Post

White
Green
Yellow
Blue
Violet
Black
Red
Orange
Brown
Gray

Banana Jacks Ins.

Insulated

White
Green
Yellow
Blue
Purple
Black red
Orange
Brown
Gray

Uninsulated

Banana Jack

in-line

Black
Red

Banana Coupler

Black
Red

Banana to Banana Patch Cord

Red (inches)

8
12
18
36
72

Black (inches)

8
12
18
36
72

Banana to Alligator Clip Patch Cord

Red (inches)

36

Black (inches)

36

Banana to Minigrabber Patch Cord

Red (inches)

12
24
36

Black (inches)

12
24
36

Coaxial Connectors and Cables

BNC Connectors

Adapter, Tee
Plug To Jack, Right Angle
Male To RCA Plug
Female To RCA Plug
Panel Connector, Flanged
Plug-UHF Jack
RG-59 Male
RG-58 Crimp

BNC Connectors

Amphenol 31-202 (RG-58)
Amphenol 31-4541 (RG-59)
Amphenol 31-2221 (Panel)
Amphenol 31-10 (Panel Isolated)
Amphenol 31-219 (Straight Adapter)
Amphenol 31-218 (Plug To Plug)
male to male, 3-foot RG-58 cable
male to male, 6-foot RG-58 cable

N Connectors

Plug
Jack
Tee
Angle Adapter
N Male to BNC Female UG-201
N Female to BNC Male

UHF Connectors

Receptacle Amphenol 83-IR
Male to Female Amphenol 83-875
Straight Amphenol 83-1J
Tee Amphenol 83-1T
Angle Amphenol 83-1AP

Other Cables

Hardware Female to Banana Plug
Power Cord Receptacle
Hardwire Cord, 6 foot pigtail

SMA Connectors

Jack, PCB edge mount
Jack, PCB top mount
Jack, PCB top mount, gold

Cable Clamps, Hole Plugs

Cable Clamps

HH Smith 8940 1/8"
HH Smith 8948 1/4"
HH Smith 8944 3/8"
HH Smith 8946 1/2"
HH Smith 8942 5/8"
HH Smith 8950 3/4"

Adhesive Clips

Flat Grey Type
1/2"
3/4"

Hole Plugs

HH Smith 650 1/4"
HH Smith 652 3/8"
HH Smith 653 1/2"
HH Smith 654 5/8"
HH Smith 655 3/4"
HH Smith 612 1"

Gaskets

Gaskets for 2 3/4", 6", and 8" Conflat Style Flange

Cable Ties, Heat-Shrink Tubing

Cable Ties

Large - 8"
Medium - 6"
Small - 4"

Medium, bag of 1000
X-Large, Bag of 100

Heat Shrink Tubing

1/16"
3/32"
1/8"
3/16"
1/4"
5/16"
1/2"
5/8"
3/4"
1"

Capacitors

Ceramic Disc

pF	pF	pF	nF	nF	nF	μF
1.0	10.0	100	1	10	100	1
1.5	12.0	120	1.2	15	150	1.5
2.0	15.0	150	1.5	18	220	2.2
2.2	18.0	180	1.8	22	330	3.3
3.3	20.0	200	2.2	27	470	4.7
4.0	22.0	270	2.7	33	680	6.8
4.7	27.0	330	3.3	47		10
5.0	33.0	390	3.9	56		
6.0	39.0	470	4.7	68		
6.8	47.0	560	5.6	82		
8.0	56.0	680	6.8			
8.2	68.0	750	8.2			
9.0	75.0	820				
	82.0					

Metalized Polyester

200v (nF)	400v (nF)
1.5	0.47
2.2	1.5
3.3	2.2
4.7	2.7
6.8	5.6
220	6.8
	8.2
	22

Metalized Polypropylene

nF (250v)	μF (250v)	μF (100v)
10	1.0	6.8
47	1.5	10
	2.2	
220	4.7	
470		

Paper

200v (nF)
2.2
3.3
22

Mylar

nF
22 @ 100v
47 @ 200v
50 @ 600v

Bipolar

50v (nF)	50v (μF)
470	1
	4.7
	10
	47
	100

Variable

(pF)
1.0 to 3.0
1.65 to 4.5
2.2 to 8.1
2.0 to 10
3.0 to 36
4.5 to 65

Capacitors-Electrolytic

4.7nF, 50V, axial
5.6nF, 35V, axial
6.8nF, 35V, axial
8.2nF, 35V, axial
10nF, 35V, axial
12nF, 35V, axial
18nF, 35V, axial
22nF, 35V, axial
27nF, 35V, axial
33nF, 35V, axial
39nF, 35V, axial
47nF, 35V, axial
56nF, 35V, axial
68nF, 35V, axial
82nF, 35V, axial
100nF, 35V, axial
100nF, 35V, radial, resin dipped
100nF, 50V, radial, resin dipped
150nF, 35V, axial
150nF, 35V, radial, resin dipped
180nF, 35V, axial
220nF, 35V, axial
220nF, 35V, radial, resin dipped
220nF, 50V, 105°C, axial
220nF, 20%, 50V, 105°C, radial
270nF, 35V, axial
330nF, 35V, axial
330nF, 35V, radial, resin dipped
330nF, 50V, 105°C, axial
330nF, 20%, 50V, 105°C, radial
390nF, 35V, axial
470nF, 35V, axial
470nF, 50V, 85°C, radial
470nF, 35V, radial, resin dipped
560nF, 35V, axial
680nF, 50V, 85°C, radial
680nF, 35V, radial, resin dipped
820nF, 35V, axial
1uF, 35V, radial, resin dipped
1uF, 50V, 105°C, axial
1uF, 50V, 85°C, radial
1uF, 50V, 105°C, radial
1uF, 63V, 105°C, radial
1uF, 100V, 85°C, radial
1.5uF, 16V, radial, resin dipped
1.5uF, 35V, radial, resin dipped
1.5uF, 20%, 50V, 105°C, radial
2.2uF, 16V, radial, resin dipped
2.2uF, 35V, radial, resin dipped
2.2uF, 10%, 50V, 85°C, radial
2.2uF, 100V, 105°C, radial
3.3uF, 16V, radial, resin dipped
3.3uF, 35V, radial, resin dipped
3.3uF, 50V, 105°C, radial
3.3uF, 100V, 105°C, radial
4.7uF, 16V, radial, resin dipped
4.7uF, 35V, radial, resin dipped
4.7uF, 50V, 105°C, axial
4.7uF, 50V, axial
4.7uF, 50V, 105°C, radial
4.7uF, 100V, 105°C, radial
6.8uF, 16V, radial, resin dipped
6.8uF, 20%, 50V, 105°C, radial
10uF, 16V, 105°C, radial
10uF, 16V, radial, resin dipped
10uF, 25V, 105°C, radial
10uF, 25V, 105°C, radial
10uF, 35V, radial, resin dipped
10uF, 50V, 85°C, axial
10uF, 50V, 85°C, radial
10uF, 50V, 105°C, radial
10uF, 100V, 85°C, axial
10uF, 100V, 105°C, radial

Capacitors-Electrolytic

15uF, 16V, radial, resin dipped	100uF, 6.3V, 85°C, axial
15uF, 25V, axial	100uF, 10V, 85°C, axial
15uF, 35V, radial, resin dipped	100uF, 10V, 105°C, radial
15uF, 50V, 105°C, radial	100uF, 16V, 105°C, radial
22uF, 16V, 105°C, radial	100uF, 16V, 85°C, radial
22uF, 16V, radial, resin dipped	100uF, 25V, 85°C, radial
22uF, 25V, 85°C, radial	100uF, 25V, 105°C, radial
22uF, 50V, axial	100uF, 35V, 85°C, axial
22uF, 50V, 85°C, radial	100uF, 50V, 85°C, axial
22uF, 100V, 85°C, axial	100uF, 50V, 105°C, radial
22uF, 100V, 105°C, radial	100uF, 100V, 85°C, axial
25uF, 25V, axial	100uF, 100V, 105°C, radial
25uF, 50V, axial	150uF, 25V, axial
33uF, 16V, radial, resin dipped	150uF, 50V, 105°C, radial
33uF, 25V, 85°C, axial	150uF, 100V, 105°C, radial
33uF, 50V, 85°C, axial	180uF, 10V, 105°C, radial
33uF, 50V, 85°C, radial	180uF, 16V, 105°C, radial
33uF, 100V, 85°C, axial	180uF, 25V, 105°C, radial
33uF, 100V, 105°C, radial	220uF, 10V, 85°C, radial
39uF, 25V, 105°C, radial	220uF, 10V, 105°C, radial
47uF, 10V, 85°C, axial	220uF, 16V, 85°C, axial
47uF, 10V, 105°C, radial	220uF, 16V, 105°C, radial
47uF, 16V, 85°C, axial	220uF, 25V, 105°C, radial
47uF, 16V, 85°C, radial	220uF, 50V, 85°C, axial
47uF, 16V, radial, resin dipped	220uF, 50V, 105°C, radial
47uF, 25V, 85°C, axial	220uF, 100V, 85°C, axial
47uF, 25V, 105°C, radial	220uF, 100V, 105°C, radial
47uF, 50V, 85°C, axial	330uF, 10V, 105°C, radial
47uF, 50V, 85°C, radial	330uF, 16V, 105°C, radial
47uF, 100V, 85°C, axial	330uF, 25V, 85°C, axial
47uF, 100V, 105°C, radial	330uF, 25V, 105°C, radial
68uF, 16V, 105°C, radial	330uF, 50V, 85°C, axial
68uF, 16V, radial, resin dipped	330uF, 50V, 105°C, axial
68uF, 50V, 105°C, radial	330uF, 50V, 105°C, radial
68uF, 100V, 105°C, radial	330uF, 100V, 85°C, radial
	330uF, 100V, 85°C, radial
	330uF, 100V, 105°C, radial

Capacitors - Electrolytic

470uF, 10V, 105°C, radial
470uF, 16V, 85°C, axial
470uF, 16V, 105°C, radial
470uF, 25V, 85°C, axial
470uF, 25V, 105°C, radial
470uF, 50V, 85°C, axial
470uF, 50V, 105°C, radial
470uF, 100V, 85°C, axial
470uF, 100V, 105°C, radial
680uF, 10V, 105°C, radial
680uF, 16V, 105°C, radial
680uF, 25V, 105°C, radial
680uF, 50V, 105°C, radial
680uF, 100V, 105°C, radial
820uF, 10V, 105°C, radial
820uF, 16V, 105°C, radial
820uF, 25V, 105°C, radial
820uF, 50V, 105°C, radial
1000uF, 6.3V, 85°C, axial
1000uF, 10V, 105°C, radial
1000uF, 16V, 20%, axial
1000uF, 16V, 105°C, radial
1000uF, 25V, 85°C, axial
1000uF, 25V, 105°C, radial
1000uF, 50V, 85°C, axial
1000uF, 50V, 85°C, radial
1000uF, 100V, 85°C, axial
1000uF, 100V, 85°C, radial
1500uF, 20%, 25V, 105°C, radial
2200uF, 6.3V, axial
2200uF, 25V, 85°C, axial
2200uF, 20%, 25V, 105°C, radial
2200uF, 50V, 85°C, axial
3300uF, 10V, 105°C, radial
3300uF, 25V, 85°C, radial
4700uF, 16V, 85°C, axial
4700uF, 25V, 85°C, radial
6800uF, 16V, 105°C, axial
10000uF, 25V, 20%, axial

D-sub, Ribbon, Cinch, and Test Connectors

D-sub Connectors

Hood	Male Solder Cup
9 Pin	9 Pin
15 Pin	15 Pin
25 Pin	25 Pin
37 Pin	37 Pin

DB-9 Gender Changer M-M
DB-9 Gender Changer F-F

Female
9 Pin
15 Pin
25 Pin
37 Pin

Ribbon Connectors

DE9M
DE9F
DA15M
DA15F
DB25M
DB25F

Ribbon Socket Connectors

10 Pin
14 Pin
16 Pin
20 Pin
26 Pin
34 Pin
40 Pin
50 Pin
60 Pin

Dip Ribbon Connector

14 Pin
16 Pin

Centronics Connector

Male	Female
24 Pin	24 Pin
36 Pin	36 Pin
50 Pin	50 Pin

Cinch Connectors

Panel Plug	Panel Socket	Cable Plug	Cable Socket
2 Cond	2 Cond	2 Cond	2 Cond
3 Cond	3 Cond	3 Cond	3 Cond
4 Cond	4 Cond	4 Cond	4 Cond
6 Cond	6 Cond	6 Cond	6 Cond
8 Cond	8 Cond	8 Cond	8 Cond
10 Cond	10 Cond	10 Cond	10 Cond
12 Cond	12 Cond	12 Cond	12 Cond

Test Connectors

Mini test jack, horizontal, uninsulated, red
Mini test jack, horizontal, uninsulated, black
Standard test jack, horizontal, uninsulated, white
Standard test jack, horizontal, uninsulated, red
Standard test jack, horizontal, uninsulated, black
Standard test jack, horizontal, uninsulated, green
Standard test jack, horizontal, uninsulated, blue
Standard test jack, horizontal, uninsulated, violet

Fuse, Battery Holders

Fuse Holders

Panel Mount
GMA Block

PC Mount
2AG/5X20MM In-Line
In-Line

Battery Holders

AAA size (Keystone 137)
AAA size (2 batteries, wires)
AAA size (3 batteries, wires)
AAA size (4 batteries, wires)
AA size (2 batteries, PC mount)
AA size (4 batteries)
AA size (Keystone 139)
C size (Keystone 173)
D size (Keystone 175)
9 V (Keystone 1291)
9 V (6" leads)
9 V (PC mount)
9 V (steel clip)
9 V male PCB
9 V female PCB
CR 2032 (20mm, PC mount)
CR 2450 (PC mount)

Batteries

AAA
AA
C
D
9V
6V lantern
357/303 button
A76/CR44 button
CR2016
CR2032
CR2450

Fuses

AGX

1/32A
1/16A
1/8A
1/4A
1/2A
3/4A
1A
2A
3A

AGC

1/32A
1/16A
1/8A
1/4A
1/2A
3/4A
1A
1.5A
2A
3A
5A
6A
8A
10A
15A

GMA

1/16A (mini)
1/8A
1/4A
1/2A
1A 1.6A
2A
3.15Afast
5A
10A

ABC

6A
10A
20A

MDL

1/100A
1/32A
1/16A
1/10A
1/8A
2/10A
1/4A
3/8A
1/2A
8/10A
1A
1.5A
2A
3A
4A
5A
8A
10A
15A
20A

3AB

10A, 250V
SB 12A,
250V SB
15A, 250V SB

KLK

15A, 600V

GMC

3.5A

Header Strips, Grabbers, Alligator Clips,

72-Pin Header Strip

- Double Row Male Wire Wrap
- Double Row Male Solder
- Double Row Female Solder

Stackable Header Strips

- 10 pin
- 8 pin
- 6 pin

36-Pin Header Strip

- Single Row Male Wire Wrap
- Single Row Male Solder
- Single Row Female Solder

Header Strip, female, .1" solder

- | | | |
|---|----|----|
| 2 | 7 | 12 |
| 3 | 8 | 14 |
| 4 | 9 | 16 |
| 5 | 10 | |
| 6 | 11 | |

Various Clips

- AC-46C-R Battery Clip
- AC-46C-B Battery Clip
- AC-80 Large Alligator Clip
- AC-45 Test Clip
- AC-24A HD Test Clip
- 10 AMP Alligator Clip
- AC-30 Alligator Clip
- AC-34C Copper Gator Clip
- AC-60 Alligator Clip

Header Strip, male, right angle

- 10 pin
- 36 pin

Boots

- ACI-87R Red Boot, AC-85
- ACI-87B Black Boot, AC-85
- ACI-26R Red Boot, AC-24A
- ACI-26B Black Boot, AC-24A
- ACI-32B Black Boot, AC-30
- ACI-32R Red Boot, AC-30
- ACI-2R Red Boot, AC-60
- ACI-62B Black Boot, AC-60

Grabbers

- Pomona Mini-Grabber #3925-R
- Pomona Mini-Grabber #3925-B
- BNC Female to 2 Mini-Grabber Hooks

IC Sockets, Tags

Solder Tail

6 Pin

8 Pin

14 Pin

20 Pin

16 Pin

24 Pin

24 Pin SLP

28 Pin

40 Pin

Wire-Wrap

8 Pin

14 Pin

20 Pin

18 Pin

16 Pin

22 Pin

24 Pin

28 Pin

40 Pin

48 Pin

64 Pin

Component Carrier

14 Pin

16 Pin

24 Pin

40 Pin

ZIF socket

40 pin

Surface Mount Adaptors

SOIC to 8 pin DIP

SOIC to 8 pin SIP

SOIC to 14 pin DIP

SOIC to 16 pin DIP

SOIC to 20 pin DIP

MSOP-8 to 8 pin SIP

SOT 13-5 to 5 pin SIP

SOT-363 to 6 pin SIP

SOT-23-6 to 6 pin SIP

ID Tags

14 Pin

16 Pin

20 Pin

24 Pin

28 Pin

40 Pin

ICs

Logic IC'S

74LS00	74LS283	74C04	74HC00	CD 4001	7400
74LS02	74LS374	74C08	74HC02	CD 4010	7402
74LS04		74C48	74HC04	CD 4011	7404
74LS07		74C76	74HU04	CD 4013	7427
74LS08		74C93	74HC08	CD 4026	7432
74LS09		74C154	74HC14	CD 4027	7438
74LS11		74C164	74HC74		7446
74LS32		74C195	74HC86		7447
74LS73			74HC112		7448
74LS74			74HC154		7451
74LS75			74HC164		7470
74LS76					7473
74LS83					7474
74LS85					7476
74LS86					7486
74LS90					7493
74LS123					
74LS125					
74LS138					
74LS139					
74LS153					
74LS155	ADM 3202 ANZ				
74LS157	MAX202 CPE+				
74LS163	MAX 3202				
74LS164	MCP 4821				
74LS169	PIC 12F675 - I/P				
74LS175	PIC 12F683 - I/P				
74LS193	PIC 12LF1572 - I/P				
74LS194	PIC16F627A - I/P				
74LS221	PIC16F1708 - I/P				
74LS240	PIC 18LF4550 - I/P				
	PIC 18F4520 - I/P				
	PIC 24FJ64GA002-I/SP				

OP-AMPS

INA128	LF347N
LM301N	LF351N
LM311N	LF353
LM317T	LF355N
LM318N	LF356N
LM324N	LF398N
LM334Z	LF411CN
LM336Z-2.5	LF412CN
LM336Z-5.0	LT1492
LM337T	OP97
LM339N	OP177
LM340T	OPA 604
LM348N	TL071CP
LM358N	TL072CP
LM380N	TL074CN
LM384N	TLC27M2
LM386N-1	
LM386N-3	
LM386N-4	
LM387N	
LM393N	
LMC555	
LM555CN	
LM556N	
LMC556	
LM565N	
LM566CN	
LMC660N	
LMC662CN	
LM710N	
LM741CN	
LM747N	
LM748N	
LM833N	
LM1496N	
LM2937	
LM2940T	
LM3900N	
LM6171	
LM6172	
LM7171	
LM7805T	
LM7812T	
LM7815T	
LM7824	
LT1006	
LT1112	
AD620	
AD623	
AD817	
LM7905	
LM7912	
LM7915	
LM7924	
LMC6081	
LMC6082	

MISC IC'S

NE558
ICL8038
MCT2
HCPL 2601
4N35
SA602AN
ADC0804
RCA4559P
DRV 8835

Voltage Inverter

TL7660

DC/DC Converters

TL7660
R-78 E 5.0-0.5
R-78 E 3.3-0.5

Linear IC Application Chart

General Purpose Op Amp	Depot P/N 100-	JFET Input	Depot P/N 100-	Voltage Regulator/ Reference	Depot P/N 100-
LM301N	1165	LF347N	1223	LM2940T	1283
LM324N	1222	LF351N	1174	LM336Z-2.5	1210
LM348N	1167	LF353	1173	LM336Z-5.0	1211
LM358N	1168	LF355N	1224	LM317T	1181
LMC660N	1233	LF356N	1175	LM337T	1182
LMC662CN	1234	LF398N	1205	LM340T	1262
LM741CN	1171	LF411CN	1226	LM7805T	1183
LM747N	1172	LF412CN	1227	LM7812T	1184
LM748N	1176	TLO71CP	1178	LM7815T	1185
LM3900N	1169	TLO72CP	1179	LM7824	1186
		TLO74CN	1180	LM7905	1187
Comparator		OPA604	1284	LM7912	1188
				LM7915	1189
LM311N	1195	High Speed, Low Power		LM7924	1190
LM339N	1197			LM2937	1275
LM710N	1196	LM6171	1259		
LM393N	1279	LM6172	1263	DC/DC Converter	
		AD817	1296	R-78 E 5.0-0.5	1299
High Speed Precision		Very High Speed, High Current		R-78 E 3.3-0.5	1300
LM318N	1166	LM7171	1260		
RCA4559P	1268				
		Low Power, High Precision		Current Source	
Precision CMOS		LT1006	1283	LM334Z	1202
LMC6081 IN	1232	LT1112	1270	Timer	
LMC6082 IN	1238	LT1492	1304	LMC555	1235
		OP97	1269	LM555CN	1206
		TLC27M2	1218	LM556N	1207
Driver/Receiver		Low Drift, Low Power Instrumentation		LMC556	1236
ADM3202ANZ	1285	AD620	1274	NE558	1237
		AD623	1282		
		OP177	1302	PLL/VCO	
Audio		INA128	1303	ICL8038	1209
LM380N	1251	Optocoupler		LM565N	1208
LM384N	1248	HCPL 2601	1220	LM566CN	1204
LM386N-1	1228	MCT2	1244		
LM386N-3	1280	4N35	1243	Mixer/Oscillator	
LM386N-4	1229			SA602AN	1245
LM387N	1203	A/D, D/A			
LM833N	1255	ADC0804	1242	Modulator/Demodulator	
		MCP4821	1267	LM1496N	1201
		Dual Motor Driver			
		DRV 8835	4000	Hall Effect	
		Voltage Inverter		Ultra-sensitive	2000
		TL7660	1298	Latching	2001

Knobs, Heat-sinks

Knobs

Mouser 45KN023
 Mouser 45KN013
 Raytheon 407R1K1
 Mouser 45KN012
 Mouser 45KN021
 ALCO 50B1/8
 Mouser 45KN019
 Mouser MPKE90B 1/4

Heat Sinks

Wakefield 292AB
 Wakefield 207AB
 Wakefield 222CB
 Wakefield 201CD
 Themalloy 6030
 Themalloy 2225B
 Themalloy 2227A
 AAVID 50773

Test Probes

Pomona 5075-0 BLACK
 Pomona 5075-2 RED

Potentiometers

H.M. Trim Pot			V.M. Trim Pot			Large H.M. Trim Pot	10 Turn-Pot	
Ohm	K Ohm	M Ohm	Ohm	K Ohm	M Ohm		Ohm	K Ohm
50	1	1	10	1	1			
100	2	2	20	2	2	100 Ohm		1
200	5		50	5	5	50 K Ohm	100	5
500	10		100	10			500	10
	20		200	20				20
	25		500	25				50
	50			50				100
	100			100				
	200			200				
	250			250				
	500			500				

Mini Pot		2 Watt Pots S.T.			Single Turn PC Mount	
K Ohm	M Ohm	Ohm	K Ohm	M Ohm	1 K Ohm	
1	1	50	1	1	10 K Ohm	
10		100	1.5	1.5	50 K Ohm	
50		150	2.5	3.5	100 K Ohm	
100		250	3.5	5	1 M Ohm	
250		350	5			
500		500	7.5			
		750	10			
			15			
			25			
			35			
			50			
			75			
			100			
			350			
			500			
			750			

Single Turn Breadboard Mount	
10 K Ohm	

Digital IC Application Chart

Quad 2-input NAND gate

7400	-1000
74LS00	-1035
74HC00	-1156
CD4011	-1292

Quad 2-input NOR gate

7402	-1001
74LS02	-1036
74HCO2	-1305
CD4001	-1160

Hex inverter

7404	-1002
74LS04	-1037
74C04	-1103
74HC04	-1306
74HCU04	-1157

Hex inverter, Schmitt trigger

74HC14	-1311
CD40106	-1291

Hex buffer/driver

74LS07	-1038
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Quad Tri-state Buffer

74LS125	-1062
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Octal buffer/drvr/rcvr,tri-state

74LS240	-1077
---------	-------

Triple 3-input NOR gate

7427	-1009
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Quad 2-input OR gate

7432	-1010
74LS32	-1048

Quad XOR gate

7486	-1022
74HC86	-1309
74LS86	-1056

Quad 2-input AND gate

74LS08	-1039
74C08	-1104
74HC08	-1307

Quad 2-input AND gate (OC)

74LS09	-1040
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Triple 3-input AND gate

74LS11	-1042
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And-OR-INVERT gate

7451	-1016
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D Flip Flop, Dual

7474	-1019
74LS74	-1051
74HC74	-1258
CD4013	-1293

D Flip Flop, Quad

74LS175	-1073
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D Flip Flop, Octal

74LS374	-1087
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J-K Flip Flop

7470	-1017
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J-K Flip Flop, Dual

7473	-1018
7476	-1021
74LS73	-1050
74LS76	-1053
74C76	-1114
74HC112	-1310
CD 4027	-1308

Quad Latch

74LS75	-1052
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4 Bit Binary Counter

7493	-1024
74C93	-1118
74LS163	-1070
74LS169	-1093

4 Bit Binary/Decade Counter

74LS90	-1057
--------	-------

4 Bit Binary Up/Down Counter

74LS93	-1074
--------	-------

Decade Counter, 7 Segment display output

74LS90	-1057
CD4026	-1294

4 Bit Shift Register

74C195	-1136
--------	-------

4 Bit Bi-directional Shift Register

74C195	-1075
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8 Bit Shift Register, Serial In/Parallel Out

74LS164	-1071
74C164	-1129
74HC164	-1130

4-bit Binary Full Adder

74LS83	-1054
74LS283	-1083

4 Bit Magnitude Comparator

74LS85	-1055
--------	-------

Dual Monostable Multivibrator

74LS123	-1061
74LS221	-1076

Dual 4 to 1 Multiplexer

74LS153	-1066
---------	-------

Quad 2 to 1 Multiplexer

74LS157	-1068
---------	-------

2 to 4 decoder/demultiplexer

74LS139	-1064
---------	-------

Dual 2 to 4 decoder/demultiplexer

74LS155	-1067
---------	-------

3 to 8 decoder/demultiplexer

74LS138	-1063
---------	-------

4 to 16 decoder/demultiplexer

74HC154	-1123
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BCD to 7 Segment Decoder/Driver

7446	-1013
7447	-1014
7448	-1015
74C48	-1111
HEF4543B	-1278

Rubber Feet, Grommets, Strain Relief, Barrier Strips

Rubber Feet

Adhesive Large Depressed
 Adhesive Large Flat
 Adhesive Large Tapered
 Adhesive Large
 Adhesive Small Tapered
 Adhesive Small Tapered
 Tack On Small
 Press-In Small Depressed

Grommets

1/8" ID
 3/16" ID
 1/4" ID
 3/8" ID
 1/2" ID
 9/16" ID
 5/8 ID

Strain Relief

5/8"
 1/2"
 3/8"
 Flat Wire

Barrier Strips

2 Term
 4 Term
 6 Term
 7 Term
 8 Term
 9 Term
 10 Term
 11 Term
 Barrier Strip Jumper

Spade, Lug, Ring Connectors, LEDs, Lamps

Red 22-18 ga ring connectors

#4
 #6
 #8
 #10
 1/4"

butt connector

Blue 16-14 ga ring connectors

#4
 #6
 #8
 #10
 1/4"

butt connector

Yellow 10-12ga ring conn

#6
 #8
 #10
 1/4"
 3/8"

butt connector

Red spade connector 22-18ga

#6
 #8
 #10

quick disc male red 22-18 ga, .25"
 quick disc female red 22-18 ga, .25"
 quick disc male red #6
 quick disc male red 22-18ga, .187"
 quick disc female red 22-18ga, .187"

Blue 16-14 ga spade

#6
 #8
 #10

quick disc male blue 16-14
 quick disc female blue 16-14

quick disconnect male 10-12 ga
 quick disconnect female 10-12 ga

Yellow 10-12ga spade

#6
 #8
 #10

LED Strip

1x8 RGB Addressable
 4 meter long RGB Addressable

LED Bar Graph

10 Segment red
 10 segment green

LED Matrix

8x8 red
 8x8 RGB addressable

LCD Display

16 char x 2 line
 16 char x 2 line RGB, backlight

Wire Nut

Orange
 Yellow
 Red
 Gray
 Blue

LED

Red
 Orange
 Yellow
 Green
 Blue
 Violet
 White
 RGB
 InfraRed
 RGB addressable

Lamp

Neon IDI 2110A1
 #222
 # 43
 PR 2
 CM755

LED Display, 7 segment

Dual red, CA
 Single red, CA, 3.9 mcd
 Single red, CA, 5 mcd
 Single red, CA 12 mcd
 Single red, CC, .42 mcd
 Triple red, CC, 5.6 mcd

Switches

Pushbutton

MOM Contact, Tiny
 MOM Contact, Small
 MOM Contact, Big
 MOM Break, Small
 MOM Break, Big
 MOM Contact
 MOM Contact, PC mount, 6 mm
 MOM Contact, PC mount, 12 mm
 Assorted 12 mm, PC mount

In-Line

Feed Thru

Toggle

SPST Big
 SPDT Small
 SPDT Big
 DPDT Small
 SPDT Center Off
 DPDT Center Off
 SPST 3A 250V
 SPST 15A 125V

Slide

SPST
 SPDT
 DPDT
 SPDT MOM Contact

Rocker

120 VAC lighted, SPST, 20A
 120 VAC lighted, SPST, 10A
 12 VDC lighted, SPST, 10A
 Momentary, SPDT, 10A
 DPST, 16A

DIP

4 position
 8 position
 12 position

Limit

SPDT, 125V, 10A

Magnetic Reed

100VDC, 500mA,
 10W

Wire and Cable

Hookup Wire - solid, 300v max

Color	AWG					
	30	24	22	20	18	16
Black	x	x	x	x	x	
Red	x	x	x	x		x
Yellow	x	x	x	x	x	x
Green	x	x	x	x	x	x
Blue	x	x	x	x		
White	x	x	x	x		x

Hookup Wire - solid, 600V max

Color	AWG	
	18	16
Black	x	x
Red	x	x
Yellow	x	
Green	x	x
Blue	x	
White	x	x

Hookup Wire - solid, 1000 V max

Color	AWG		
	20	18	16
Black			
Red			
Yellow			
Green		x	x
Blue			x
White	x		x

Hookup Wire - stranded, 300V max

Color	AWG						
	30	28	26	24	22	20	18
Black	x	x	x	x	x	x	x
Red	x	x	x	x	x		
Yellow	x	x	x	x	x	x	
Green	x	x	x	x	x	x	x
Grn/Yel							
Blue	x	x	x	x	x	x	x
White	x	x	x	x	x	x	x

Hookup Wire - stranded, 600V max

Color	AWG				
	24	20	18	16	14
Black	x	x	x	x	x
Red					
Yellow			x	x	x
Green			x	x	x
Grn/Yel					x
Blue		x	x	x	x
White		x	x	x	x

Bus Bar Wire AWG

14
 16
 18
 24

Magnet Wire AWG

16 24
 18 26
 20 28
 22 30

Coaxial Cable

RG-6
 RG-8
 RG-58
 RG-178

Multiconductor Cable

2 conductor shielded AWG 18
 4 conductor unshielded AWG 28, Flat
 4 conductor shielded AWG 20
 5 conductor shielded AWG 20
 6 conductor shielded AWG 24
 10 conductor unshielded AWG 22
 10 conductor shielded AWG 24
 15 conductor shielded AWG 24
 25 conductor shielded AWG 24

Ribbon Cable

10 conductor, 5' length
 25 conductor
 50 conductor

Transistors

Silicon NPN

General Purpose

P/N	110-
2N718	1003
2N3393	1079
2N3394	1026
2N3904	1031
2N4401	1033
2N6014	1044
PN2222	1010

Power

P/N	110-
2N3055	1047
2N3771	1049
D40C7	1052

rf

P/N	110-
2N5134	1036

Switching

P/N	110-
2N2222	1009
PN2369	1011

Darlington Pair

P/N	110-
TIP 120	1080
TIP 140	1083

Array

P/N	100-
CA3083	2002

Silicon PNP

General Purpose

P/N	110-
2N2862	1018
2N3906	1032
2N4403	1034
2N5817	1040
D45C5	1055

Power

P/N	110-
MJ2955	1046
TIP127	1051

rf

P/N	110-
D41D8	1054
SK3118	1041

Switching

P/N	110-
2N2907A	1019

Phototransistors

NPN 860 nm
NPN 870 nm
NPN 900 nm

N-Channel JFET

P/N	110-
2N5458	1063
2N5485	1064

N-Channel MOSFET

P/N	110-
2N4416	1062
3N139	1066
2N7000	1076
R5016FNX	1082
IRFD110	1085
IRF520N	1086

P-Channel MOSFET

P/N	110-
NDP6020P	1072
IRFD9010	1084

Triac

P/N	110-
L4004L3	1081
SC146B	1060

N-Channel MOSFET, matched pair

ALD1116PAL 2000

Custom Cable Parts

Crimp Connector Housings, 0.1" spacing

Single row (# of Pins)	Double row (# of Pins)
1	2
2	3
3	4
4	5
5	6
6	7
7	8
8	10
9	12
10	16
12	
16	

Wire with pre-crimped terminals, female - female

3" length, ass't colors
6" length, ass't colors
12" length, ass't colors

Wire with pre-crimped terminals, male - female

3" length, ass't colors
6" length, ass't colors
12" length, ass't colors

Wire with pre-crimped terminals, male - male

3" length, ass't colors
6" length, ass't colors
12" length, ass't colors

Miscellaneous Parts

Resistor Network

100 Ohm, 8 isolated, 16 pin
270 Ohm, 8 isolated, 16 pin
330 Ohm, 8 isolated, 16 pin
470 Ohm, 8 isolated, 16 pin
1.8K Ohm, 8 isolated, 16 pin
2.2K Ohm, 7 pullup, 8 pin

Metal Oxide Varistor (MOV)

340V, 35J, 2500A, 130VAC, 170VDC

Resistor, Current Sense

0.01 Ohm, 1W

Thermistor

NTC, 50mm, 2K Ohm, 1%
NTC, 50mm, 10K Ohm, 1%
NTC, 50mm, 10K Ohm, 5%
NTC, 50mm, 100K Ohm, 1%

Photocell

3K - 11KOhm, 5.1mm
9K - 20KOhm, 5.1mm
27K - 60KOhm, 5.1mm
80K - 240KOhm, 5.1mm

Microphone

Electret condenser, 9.7mm dia., omnidirectional,
2.2 KOhm, PC mount

Speaker

8 Ohm, 66mm square, 3W
8 Ohm, 23mm dia, PC mount, 88 dB, 100mW
8 Ohm, 28mm dia, wire leads, 87dB, 2W
16 Ohm, 2" dia, wire leads, 82dB, 1W

Buzzer

4.50KHZ, 3-28VDC, 85dB

Relay

SSR, 10mA, 240V, 1.2A, 8-DIP
Reed, 500 MA, DPST, 12V@24mA, DIP
Automotive, SPDT, 40A@12V

Crystal

2.4576 MHz
3.6864 MHz
4.000 MHz
8.000 MHz
10.000 MHz
12.000 MHz
16.000 MHz
20.000 MHz
32.000 MHz

ABS Plastic Project Boxes

4.6" x 3.1" x 1.8"
4.6" x 4.6" x 2.3"
6.1" x 4.6" x 2.3"
7.6" x 4.6" x 2.4"
8.7" x 5.9" x 2.5"

Polycarbonate Boxes

4.4" x 3.2" x 1.8"
6.73" x 4.76" x 2.17"

Plastic Storage Boxes

Plano 3650, 11" x 7.5" x 2"
Plano 3750, 14" x 9" x 2"
Really Useful Box, 8" x 4" x 2"

Static Protection

Wrist strap
Wrist strap and cord
Anti-static bag, 4" x 6", zip lock
Antistatic foam, 1' x 2'

Temperature Sensor

-40 degrees C to 125 degrees C
0 degrees C to 50 degrees C plus Humidity

Motor

3-6 VDC
1-3 VDC
Servo, 4.8-6.0 VDC

Joystick

Thumb joystick

Circuit Board Mounting Hardware

Machine Screws

2-56, 1/4" long, steel
2-56, 1/2" long, steel or nylon
4-40, 1/4" long, steel or nylon
4-40, 3/8" long, steel or nylon
4-40, 1/2" long, steel or nylon
4-40, 3/4" long, nylon
6-32, 1/4" long, steel or nylon
6-32, 3/8" long, steel
6-32, 1/2" long, steel or nylon
6-32, 3/4" long, steel
6-32, 1" long, nylon
8-32, 3/8" long, steel
8-32, 1/2" long, steel
8-32, 1" long, nylon
10-32, 1" long, nylon

Nut

#2, steel or nylon
#4, steel or nylon
#6, steel or nylon
#8, steel or nylon
#10, nylon

Flat Washer

#2, steel or nylon
#4, steel or nylon
#6, steel or nylon
#8, steel or nylon
#10, nylon

Lock Washer, Internal

#2
#4
#6
#8

Sheet Metal Screws

#4, 3/8" long
#4, 1/2" long
#4, 1" long
#6, 3/8" long
#6, 1/2" long
#8, 3/8" long
#8, 1/2" long

Standoff Spacer

1/2", hex, 6-32 thread, plastic
1", hex, 4-40 thread, nylon, m/f
1/4", hex, 6-32 thread, al
1/2", round, 6-32 thread, al
1/2", hex, 4-40 thread, al, m/f
1/2", hex, 6-32 thread, al, m/f
1", hex, 6-32 thread, al
1", hex, 6-32 thread, al, m/f

Solder, Soldering Tools, and Replacement Parts

Solder

63/37, RMA flux, .015" diameter
60/40, RA flux, .025" diameter
96.5/3/0.5 (Lead free), no-clean
flux, .031" diameter
63/37, RA flux, .040" diameter

Soldering Tools

Soldering iron, Weller WP35,
35W pencil
Soldering gun kit, Northern
Industrial, 150W
Soldering iron stand
Soldering iron sponge
Flux pen, 186 RMA
Flux pen, 2331X water soluble
Flux pen, 952 no-clean
Liquid flux dispenser
Desolder pump
Desolder pump tip
Desoldering braid, .050" x 5'
Desoldering braid, .075" x 5'
Desoldering braid, .100" x 5'

Replacement Parts

Tip, Ungar PL331
Tip, Ungar PL333
Tip, Ungar 332
Tip, Weller 8125
Tip, Weller ETA
Tip, Weller ETO
Tip, Weller PTA7
Tip, Weller PTS7
Tip, Weller ST6
Iron heater, Weller 12345S, 33W
Iron heater, Weller 4035S, 45W
Barrel nut assembly for PES50
& 51

Programmers, Development Systems

Arduino Uno R3
Arduino Prototyping Shield
PICKit 3
Raspberry Pi Model B+
Basys 3
Photon

ST-LINK Debugger/Programmer
Particle Shield shield for Photon

Prototyping Tools

Solderless Breadboards

170 point, white
170 point, colors
400 point, 2 bus strips
830 point, 2 bus strips

Boards

Vector board
Protoboard
4" x 6", PTH
2" x 3", PTH
400 point breadboard
830 point breadboard
Snappable protoboard

Wires

Wire kit, 140 pc
Male to male jumpers
Male to female jumpers
Female to female jumpers

Safety Supplies

Gloves

Exam, Nitrile, powder and latex-free, medium
Exam, Nitrile, powder and latex-free, large

Safety Glasses

Indoor/Outdoor
Over glasses style
Goggles, anti-fog

Hearing Protection

Ear plugs, NRR 30/SNT 34

Mask

Dust

Cleaning Supplies

Towels

Paper, roll
Shop, red fabric
Shop, red fabric, pack of 10
Shop, roll of 55

Hand Cleaners

Soap, pumice bar
GOJO natural orange pumice, 7.5 oz liquid
GOJO natural orange smooth, 1 gal liquid

Misc.

Scour pad, Scotch-Brite heavy duty
Glass cleaner, Daybright
Windex, 32 oz
Duster, HFC-134a, 10 oz can
Contact Cleaner, Tun-O-Wash, 12.5 oz

Tape and Adhesives

Tape

Duct tape, silver, roll
Duct tape, red, roll
Electrical tape, roll
Masking tape, roll
Packaging tape, heavy duty, roll
Packaging tape, heavy duty, roll with dispenser
Hook and loop self adhesive dots, pair
Teflon tape, 1/2" width
Wire marker tape, roll

Adhesives

RTV silicone adhesive sealant, clear, tube
Multipurpose, clear, 2 oz tube
Multipurpose, clear, prec. appli.
1.25 oz bottle
Super glue liquid, 10 g longneck bottle
Super glue gel, 2 pack, 10 g total
Epoxy, 5-min set, bubble pack
Epoxy, J-B weld
Epoxy, 2-part liquid, 2-4 oz bottle
Gorilla Glue, 10 oz bottle
Wood glue, gal
Glue sticks, hot gun, pack of 25
Squeeze bottle, 16 oz

Chemicals

Lubricants

WD-40 spray lubricant, multipurpose,
3 oz can
Rawn RIP3 lubricant, 12 oz can
LPS2 heavy duty lubricant, 11 oz can

Freeze Spray

-62° F, 10 oz. #1672-10S
Antistatic, -40° F, 10 oz #1747-10S

Distilled water, gal
Butane, 5.5 oz can
Thermal paste, silicon based, 4 gm
Thermal paste, silicone-free, 7 gm

Misc. Cables

USB

USB A male to USB B male, 6'
USB A male to USB B male, 16'
USB A male to USB B female, 6'
USB A male to USB B male mini, 6'
USB A male to USB B male micro, 3'
USB A male to USB A male, 6 1/2'

HDMI

HDMI male to HDMI male, 3'
HDMI male to DVI-D male (19 pin),
2 meters
HDMI male to HDMI micro male, 6'
HDMI male to VGA HD-15 male, 6'

Ethernet

Ethernet cat 5E, with boot, 10'

Stereo

Plug to Plug, 6ft

Plug In Power Adaptors

5V, 1A, 5 ft cable with 2.1 mm barrel jack
5V, 2.2A, 5 ft cable with micro USB
5.25V, 1A, USB port
9V, 1A, 5 ft cable with 2.1 mm barrel jack
12V, 1A, 5 ft cable with 2.1 m barrel jack

LCD Display

4 wire, 8" long