

UA ECE Department Component Inventory

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
` F16KA102	stepper	1	BB32
05VY3H	REG. Low power-loss voltage regulator, Surface Mount	2	AA57
1.5KE9.1A	TVS, uni-directional, 9.1V nom. brkdw, Pppm=1500W, DO-201AE pkg	7	T38
1/4" Jack	1/4" Audio Jack	3	G24
1/4" Plug	1/4" Audio Plug	0	G24
1/8" Mono Plug	1/8" Mono Audio Plug	4	H22
11Z2101	Trigate Pulse Transformer, 1:1:1	0	CC57
12C671	EPROM	12	M57
12L10	PAL	9	R54
12L6	PAL	4	R48
1336	Wixel Programmable USB Wireless Module	2	JJ10
14H4	PAL	5	R48
154-10	T, NPN, 100V, 7.5A, MT-52 pkg	4	X29
16L8	PAL	75	R53
16R4	PAL	25	R54
16R8	PAL	15	R54
16RP4	PAL	0	R54
16V8	NEED DESCRIPTION (NAT SEMI)	2	R54
1702	EPROM 256x8	12	P47
18CV8	PEEL	50	R47
1C349	NEEDS DESCRIPTION	2	E43
1KAB10E	FWB, 100V, 1.2A, 1-phase, D-38 pkg	1	U35
1N0048	GE GP 75 PRV 200MA	18	B01
1N0100	GE GP 75PRV 200 MA	19	B02
1N0303	SI GP 200PRV 160MA	0	B03
1N0458A	SI FSW 200PRV 160MA	25	B05
1N0746	3.3V 1/2W AXLD ZENER	11	B07
1N0751	5.1V 1/2W AXLD ZENER	35	B08
1N0754	6.8V 1/2W AXLD ZENER	-2	B11
1N100	D, 80V, 0.1A, Ge	19	B02
1N1115	D, 100V, 1.5A, DO-3	5	V10
1N1127	D, 500V, 3A, DO-4	1	V11
1N115	D, 70V, 50mA, Ge	20	U47
1N1184A	D, 100V, 40A, DO-5	0	V11
1N1186	D, 200V, 35A, DO-5	0	V12
1N1188	D, 400V, 35A, DO-5	2	X29
1N1190	D, 600V, 35A, DO-5	1	V12
1N1192	D, 100V, 25A, DO-5	19	W11
1N1199A	D, 50V, 12A, DO-4	0	V13
1N1200A	D, 100V, 12A, DO-4	5	U25
1N1203A	D, 300V, 12A, DO-4	1	U25
1N1206A	D, 600V, 12A, DO-4	3	V13
1N1224	D, 600V, 1.6A, DO-1	1	V14
1N1227	D, 50V, 1.6A, DO-4	2	V14
1N1341A	D, 50V, 6A, DO-4	4	V15
1N1343A	D, 150V, 6A, DO-4	1	V15
1N1346	D, 400V, 6A, DO-4	19	V16
1N1361	DZ, 27V, 10W, 10%, DO-4	2	V16
1N1361RA	DZ, 27V, 10W, 5%, DO-4	20	V18
1N1366A	DZ, 43V, 10W, 5%, DO-4	5	V17
1N1369	DZ, 56V, 10W, 10%, DO-4	1	V17

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
1N1397	D, 100V, 70A, StF-3/8	0	T49
1N1436	D, 200V, 30A, DO-5	1	V18
1N1524	DZ, 12V, 1W, 10%	12	V20
1N1528	DZ, 27V, 1W, 10%	2	V19
1N1584	D, 300V, 3A, DO-4	2	V21
1N1588	DZ, 3.9V, 3.5W, 10%, DO-4	3	V21
1N1593A	DZ, 10V, 3.5W, 5%, DO-4	1	V22
1N1608	DZ, 22V, 10W, 10%, DO-4	1	V22
1N1613	D, 100V, 5A, DO-4	7	V23
1N1616	D, 600V, 5A, DO-4	1	V23
1N1621	D, 100V, 10A, DO-4	1	V24
1N1735	DZ, 6.2V, 0.2W, 5%	5	V24
1N1782A	DZ, 30V, 1W, 5%	6	V25
1N1787	DZ, 47V, 1W, 10%	1	V19, V26
1N1817A	DZ, 15V, 10W, 5%, DO-4	3	V26
1N1819	DZ, 18V, 10W, 10%, DO-4	14	V27
1N1827A	DZ, 39V, 10W, 5%, DO-4	4	V27
1N1828R	DZ, 43V, 10W, 10%, DO-4	1	V28
1N1829	DZ, 47V, 150mA, 10W, 10%	1	C16
1N1829A	DZ, 47V, 10W, 5%, DO-4	1	V28
1N1830A	DZ, 51V, 10W, 5%, DO-4	1	V29
1N1832	DZ, 62V, 10W, 10%, DO-4	1	V30
1N1834	DZ, 75V, 10W, 10%, DO-4	1	V29, V30
1N1836	DZ, 91V, 10W, 10%, DO-4	1	V31
1N191	D, 90V, 30mA, Ge, t(rr)=500ns	5	U48
1N2030	D, 500V, 1A, DO-4	12	V31
1N2033	DZ, 5.8V, 0.75W, 10%	22	A47
1N2035	DZ, 8.75V, 0.75W, 10%	6	V33
1N2042	DZ, 5.8V, 10W, 10%, DO-4	1	V34
1N2045	DZ, 10.5V, 10W, 10%, DO-4	36	V34
1N2046	DZ, 12.7V, 10W, 10%, DO-4	1	V35
1N2049	DZ, 23.5V, 10W, 10%, DO-4	3	V35
1N2154	D, 50V, 25A, DO-5	11	V36
1N229	DZ, 19V, 0.15W, Can	2	U48
1N2382	Si Rectifier Diode 18V 150mA	1	A47
1N2383	Si Rectifier Diode 27V 100mA	1	A47
1N2482	D, 200V, 0.75A	10	B55
1N251	D, 30V, 75mA, t(rr)=150ns	12	U43
1N254	D, 190V, 0.4A, DO-4	6	Z55
1N270	D, 100V, 0.2A, Ge	114	B17
1N2811B	DZ, 13V, 50W, 5%, TO-3	5	V45
1N2823B	DZ, 30V, 50W, 5%, TO-3	3	V44
1N2833B	DZ, 62V, 50W, 5%, TO-3	3	V44
1N2838A	DZ, 100V, 50W, 10%, TO-3	2	V45
1N2971A	DZ, 7.5V, 10W, 10%, DO-4	3	V36
1N2972A	DZ, 8.2V, 10W, 10%, DO-4	5	V38
1N2975B	DZ, 11V, 0.78A, 10W, 5%, DO-4	3	U24
1N2976B	DZ, 12V, 10W, 5%, DO-4	1	V39
1N2977B	DZ, 13V, 10W, 5%, DO-4	5	V48
1N2978A	DZ, 14V, 10W, 10%, DO-4	3	V48
1N2985A	DZ, 22V, 10W, 10%, DO-4	1	V49
1N2986B	DZ, 24V, 10W, 5%, DO-4	4	V49
1N2989RB	DZ, 30V, 10W, 5%, DO-4	55	V50
1N2993A	DZ, 43V, 10W, 10%, DO-4	3	V38

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1N2994A	DZ, 45V, 10W, 10%, DO-4	3	V51
1N2997A	DZ, 51V, 0.163A, 10W, 10%, DO-4	3	U26
1N2998A	DZ, 52V, 10W, 10%, DO-4	1	V39
1N2999A	DZ, 56V, 10W, 10%, DO-4	3	V40
1N3000	DZ, 62V, 10W, 20%, DO-4	1	V51
1N3000A	DZ, 62V, 10W, 10%, DO-4	1	V52
1N3001A	DZ, 68V, 10W, 10%, DO-4	1	V52
1N3003A	DZ, 82V, 10W, 10%, DO-4	3	V40
1N3004A	DZ, 91V, 10W, 10%, DO-4	7	V41
1N3005B	DZ, 100V, 10W, 5%, DO-4	9	V41
1N3006A	DZ, 105V, 10W, 10%, DO-4	4	V42
1N3007A	DZ, 110V, 10W, 10%, DO-4	3	V42
1N3008A	DZ, 120V, 10W, 10%, DO-4	3	V43
1N3009A	DZ, 130V, 10W, 10%, DO-4	10	V43
1N3010A	DZ, 140V 10W, 10%, DO-4	3	V46
1N3011R	DZ, 150V, 10W, DO-4	17	V46
1N3013A	DZ, 175V, 10W, 10%, DO-4	3	V47
1N3014A	DZ, 180V, 10W, 10%, DO-4	3	V47
1N3015A	DZ, 200V, 10W, 10%, DO-4	3	V53
1N3018A	DZ, 8.2, 1W, 10%	4	V54
1N3019A	DZ, 9.1, 1W, 10%	2	V54
1N3019B	DZ, 9.1V, 1W, 5%	10	V55
1N3020B	DZ, 10V, 1W, 5%	6	V56
1N3024A	DZ, 15V, 1W, 10%	0	V57
1N3025A	DZ, 16V, 1W, 10%	0	V57
1N3025B	DZ, 16V, 1W, 5%	7	V58
1N3026A	DZ, 18V, 1W, 10%	1	V58
1N3027A	DZ, 20V, 1W, 10%	1	V62
1N3028B	22V 1W AXLEAD ZENNER	8	B19
1N302B	DZ, 18V, 1W, 5%	6	V59
1N303	D, 200V, 0.16A	0	B03
1N3043B	DZ, 91V, 1W, 5%	8	V60
1N3044A	DZ, 100V, 1W, 10%	2	V61
1N3044B	DZ, 100V, 1W, 5%	8	V61
1N3209	D, 100V, 15A, DO-5	37	W12
1N34A	D, Ge, 60V, 50mA, 0.5W, DO-7	53	M17
1N3600	SI FSW 100BRV 200MA	125	B18
1N3673A	D, 1000V, 12A, DO-4	0	V64
1N3825	Needs Description - 4.7V Zener Diode	0	C45
1N3828	Needs Description - 6.2V Zener Diode	0	C46
1N3883	D, 400V, 6A, Fast Recovery, DO-4	2	Z50
1N3891	D, 200V, 12A, t(rr) = 150ns, DO-4	2	V63
1N3893	D, 400V, 12A, t(rr) = 150ns, DO-4	1	V63
1N39B	D, 200V, 50mA, Ge	30	U41
1N4001	D, 50V, 1A, DO-41	74	B20
1N4002	D, 100V, 1A, DO-41	51	B21
1N4003	SI GPREC 600PRV 1A	196	B22
1N4004	SI GPREC 600PRV 1A	161	B23
1N4005	SI GPREC 600PRV 1A	198	B24
1N4006	SI GPREC 1PRV 1.5A	200	B25
1N4007	D, 1000V, 1A, DO-41	4	B26
1N4009	Si Signal Diode 1V@30mA	0	B55
1N4142	Si rectifier diode 1V@3A	0	B37
1N4148	SI FSW 100BRV 200MA	-10	B27

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
1N4149	D, 100V, 0.5A, t(rr)=4ns	0	X03
1N4152	D, 40V, 0.2A, t(rr) = 4ns	-2	X04
1N4154	SI FSW 100BRV 200MA	148	B28
1N4161	DZ, 9.1, 1W, 20%	3	X04
1N4370	2.4V 0.4W Axld Zener	2	B57
1N4371	2.7V 1/2W AXLD ZENER	7	B29
1N4371A	2.7V 1/2W AXLD ZENER	1	B30
1N4372	DZ, 3V, 0.4W, 10%	6	X05
1N4372A	DZ, 3V, 0.4W, 5%	18	X05
1N45	D, 75V, Ge	5	U39
1N4509	D, 800V, 12A, DO-4	2	X06
1N456	D, 25V, 0.7A	134	B04
1N458A	D, 50V, 1.5A, DO-35	127	B05
1N4607	D, 85V, 0.2A, switching trr=10ns, DO-35	2	L58
1N4680	Needs Description Zener Diode Ultra-Low Current: 50 μ A - Low Leakag	2	AA31
1N47	D, 210V, Ge	6	U39
1N4722	D, 400V, 3A	2	X16
1N4728A	DZ, 3.3V, 1W, 5%, DO-41	2	E22
1N4729A	DZ, 3.6V, 1W	95	U02
1N4733	DZ, 5.1V, 1W, 5%	110	B31
1N4734A	DZ, 5.6V, 1W, 5%, DO-41	19	B32
1N4735A	DZ, 6.2V, 1W, 5%, DO-41	10	B32
1N4736	DZ, 6.8V, 1W, 5%, DO-41	49	B33
1N4737	DZ, 7.5V, 1W, 5%, DO-41	9	X06
1N4738	DZ, 8.2V, 1W, 5%, DO-41	10	E23
1N4739A	DZ, 9.1V, 1W, 5%, DO-41	12	X07
1N4740A	DZ, 10V, 1W, 5%, DO-41	59	X07
1N4741	DZ, 11V, 1W, 5%, DO-41	10	X21
1N4742	DZ, 12V, 1W, 10%	39	X08
1N4742A	DZ, 12V, 1W, 5%, DO-41	11	X09
1N4744	DZ, 15V, 1W, 10%	9	X10
1N4744A	DZ, 15V, 1W, 5%, DO-41	44	X09
1N4745	DZ, 16V, 1W, 10%	5	X10
1N4745A	DZ, 16V, 1W, 5%, DO-41	60	X13
1N4746A	DZ, 18V, 1W, 5%, DO-41	59	B34
1N4747A	DZ, 20V, 1W, 5%	89	X11
1N4749	DZ, 24V, 1W, 5%, DO-41	10	AA01
1N4751	DZ, 30V, 1W, 5%, DO-41	40	Z06
1N4756A	DZ, 47V, 1W, 5%	25	X11
1N4759	DZ, 62V, 1W, 10%	10	X18
1N4766A	DZ, 9.1V, 0.25W, 5%	3	X12
1N4785	D, 320V, 7A, Ge	1	X16
1N48	D, 80V, 50mA, Ge	25	B01
1N4816	D, 50V, 1.5A	1	X12
1N4817	D, 100V, 1.5A, DO-41	16	X13
1N4822	D, 600V, 1.5A, DO-41	20	B55
1N485BF	D, 200V, 0.16A	125	B06
1N4933	D, 50V, 1A, fast-recovery, DO-41	0	O11
1N5059	D, 200V, 2A, DO-204AP	110	X14
1N52	D, 80V, 50mA, Ge	58	U42
1N5225B	DZ, 3V, 0.5 W, 5%	87	X15
1N5229	DZ, 4.3V, 0.5W, 20%	1	X15
1N5234	6.2V 1/2W AXLD ZENER	9	B35
1N5234B	DZ, 6.2V, 0.5W, 5%	10	X17

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
1N5235	DZ, 6.8V, 0.5W, 20%	11	B57
1N5236B	DZ, 7.5V, 0.5W, 5%	45	X18
1N5239B	DZ, 9.1V, 0.5W, 5%, Iz=20mA, Zz=10ohm, DO-35	17	B59
1N5242B	DZ, 12V, 0.5W, 5%	157	X19
1N5247B	DZ, 17V, 0.5W, 5%	1	X20
1N5252	DZ, 24V, 0.5W, 20%	19	B36
1N5252B	DZ, 24V, 0.5W, 5%	9	X22
1N5279B	DZ, 180V, 0.5W, 5%	9	X23
1N5340BG	DIODE ZENER 6V 5W AXIAL	17	CC58
1N5343B	DZ, 7.5V, 5W, 5%	0	X21
1N5344	DZ, 8.2V, 5W, 5%	15	M48
1N5400	Si, 50V, 3A, DO-201	1	A59
1N5402	D, 200V, 3A, General Purpose, DO-201AD	95	U01
1N5404	D, 400V, 3A, General Purpose, DO-201AD	91	B37
1N55	D, 150V, 50mA, Ge	5	U40
1N58	D,115V, 50mA, Ge	3	U45
1N5817	DS, 20V, 1A, Vf=0.45V@1A, t recov=<500ns, DO-41	197	U03
1N5818	DS, 30V, 1A, Vf=0.55V@1A, t recov=<500ns, DO-41	2	X20
1N5819	DS, 40V, 1A	2	X23
1N5820	DS, 20V, 3A	6	X24
1N58A	D, 80V, 50mA, Ge	54	U45
1N590	Si rectifier diode 8V 75mA	1	C16
1N6266	Si ref. diode 6.2V	2	N58
1N67G	D, 92V, 35mA, Ge	6	U46
1N69	D, 70V, 40mA, Ge	4	U46
1N714A	DZ, 10V, .25W, 5%	2	U44
1N715	DZ, 11V, 0.25W, 10%	4	U49
1N718A	DZ, 15V, 0.25W, 5%	1	U49
1N721A	DZ, 20V, 0.25W, 5%	1	U50
1N725	DZ, 30V, 0.25W, 10%	2	U50
1N746	DZ, 3.3V, 0.4W, 10%	80	B07
1N747	DZ, 3.6V, 0.4W, 10%	7	U52
1N747A	DZ, 3.6V, 0.4W, 5%	59	U53
1N748	DZ, 3.9V, 0.4W, 10%	13	U54
1N748A	DZ, 3.9V, 0.4W, 5%	3	U55
1N749	DZ, 4.3V, 0.4W, 10%	32	U56
1N749A	DZ, 4.3V, 0.4W, 5%	84	U57
1N750	DZ, 4.7V, 0.4W, 10%	9	U58
1N750A	DZ, 4.7V, 0.4W, 5%	47	U59
1N751	DZ, 5.1V, 20mA, 0.4W, 10%	91	B08
1N751A	DZ, 5.1V, 0.4W, 5%	2	U62
1N752	DZ, 5.6V, 0.4W, 10%	98	B09
1N753A	DZ, 6.2V, 20mA, 0.4W, 5%	95	B10
1N754	DZ, 6.8V, 0.4W, 10%	92	B11
1N754A	DZ, 6.8V, 0.4W, 5%	110	U61
1N755A	DZ, 7.5V, 0.4W, 5%	38	U62
1N756	DZ, 8.2V, 0.4W, 10%	1	U63
1N756A	DZ, 8.2V, 0.4W, 5%	80	U64
1N757	DZ, 9.1V, 0.4W, 10%	16	V01
1N757A	DZ, 9.1V, 0.4W, 5%	100	B12
1N758	DZ, 10V, 0.4W, 10%	37	B13
1N758A	DZ, 10V, 0.4W, 5%	84	V02
1N759	DZ, 12V, 0.4W, 10%	131	B14
1N759A	DZ, 12V, 0.4W, 5%	17	V03

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1N827	Si Ref. diode 6.2V	1	B54
1N827A	DZ, 6.2V, 0.4W, 5%	16	V04
1N8920	D, 1500V, 5A, DO-4	5	V64
1N924	NEEDS DESCRIPTION	3	B54
1N937	Si ref. diode 9.45V	1	B54
1N957B	DZ, 6.8V, 0.4W, 5%	10	V05
1N959	DZ, 8.2V, 15mA, 0.4W, 20%	99	B15
1N960	DZ, 9.1V, 0.4W, 20%	3	V05
1N962B	DZ, 11V, 0.4W, 5%	23	V06
1N963B	DZ, 12V, 0.4W, 5%	4	V06
1N964B	DZ, 13V, 0.5W, Izmax = 28mA	0	Z56
1N965	DZ, 15V, 8.5mA, 0.4W, 20%	99	B16
1N965B	DZ, 15V, 0.4W, 5%	23	V07
1N966B	DZ, 16V, 0.4W, 5%	4	V07
1N969B	DZ, 22V, 0.4W, 5%	2	V08
1N970B	DZ, 24V, 0.4W, 5%	5	V08
1N971B	DZ, 27V, 0.4W, 5%	2	V09
1N972B	DZ, 30V, 0.4W, 5%	5	V09
1N973B	DZ, 33V, 0.4W, 5%	5	V10
1NA105KP	IC OPAMP DIFF 1 MHZ SGL 8DIP	1	S32
2004	NEED DESCRIPTION - 4k Non-Volatile RAM	1	O28
20CG10	NEED DESCRIPTION - PEEL	6	Q29
20G10	Need Description - CMOS Generic Reprogramable Logic Device	2	Q29
20L10	PAL 100nS	10	Q29
20L8	PAL	40	R52
20R8	PAL	5	R55
20RS8	PAL	2	R55
20V8	NEED DESCRIPTION (NAT SEMI)	35	R59
20X10	NEED DESCRIPTION - PAL	2	Q29
2101	RAM 256x4	14	P49
2102/4002	STATIC RAM(350/nS)	150	P48
2111	STATIC RAM(450nS)	7	P49
2114	STATIC RAM(450nS)	17	P49
2140	NEED DESCRIPTION	1	Q18
2142	Needs Description, DIP-20	4	A05
2164	Needs Description, DIP-16	1	A05
2208	NEED DESCRIPTION	14	Q27
22CV10-10	GAL, Nat. Semi (See data sheet)	1	D49
22CV10AP	NEEDS DESCRIPTION - PEEL 24-Pin	1	D49
22CV10P	NEEDS DESCRIPTION	1	D49
22CV10P-25	NEEDS DESCRIPTION	3	D49
237-1182-ND	Needs Description - Inductor 47.4uH Toroidal	1	E49
24A	NEEDS DESCRIPTION	1	C16
24FC128	Needs Description - 128K I2C CMOS Serial EEPROM	2	Q58
25032	EPROM	4	Q21
259-1063-ND	Needs Description - Fan 12VDC 25X 10mm	2	T50
25C160	Needs Description - SPI Bus SRLEE 16K 5V	9	T40
25LC256-I/P	EEPROM 32kx8, 2.5V, DIP-8	7	CC52
2601	OPTO-ISOLATOR	11	N42
27008	EPROM 1KX8	75	P50
27016	EPROM 2k x 8	18	P51
27032	EPROM 4kx8 (OVERFLOW)	40	P52
27064	EPROM 8k x 8	35	P53
27112	Parallax Stamp 1 Board	1	JJ22

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
27128	EPROM 16kx8	4	P53
27256	EPROM 316k x 8	40	P54
27258	NEED DESCRIPTION	0	Q57
27512	EPROM 64kx8	30	P55
27513	64kx8 (OVERFLOW)	45	P56
27980	Parallax RF Transmitter	1	JJ02
27981	Parallax RF Receiver	2	JJ02
27982	Parallax RF Transceiver	2	JJ02
27C010	Needs Description	6	M52
27C256	Needs Description - 32x8 CMOS EPROM	43	P54
28015	Parallax Ping Ultrasonic Sensors	8	JJ01
28017	Memsic dual-axis accelerometer	1	KK07
28146	Parallax GPS Module	1	JJ07
2817A	NEED DESCRIPTION	2	E36
2864	8KxS 64K EEPROM (Advanced Micro Devices)	4	A42
28C16-15PI	EEPROM, 16k, 150ns, DIP-24, "AT28C16-15PI"	40	Z38
2912	Digital Filter	35	A06
2920	MICROPROCESSOR	4	A04
2N0711	Germanium PNP hi-speed switch	1	B40
2N0718	NPN 45V 150mA General Purpose Transistor	4	A42
2N1021	T, PNP, 100V, 5A, TO-3, Ge	2	Y11
2N1022	T, PNP, 120V, 5A, Switching, TO-3, Ge	1	Y09
2N1022A	T, PNP, 40V, 3A, Ge	23	Y10
2N1040	T, PNP, 50V, 3A, Switching	8	Y08
2N1041	T, PNP, 60V, 3A, Switching	5	Y08
2N1042	T, PNP, 30V, 3.5A, Switching	4	Y09
2N1046	T, PNP, 50V, 12A, TO-3, Ge	4	Y15
2N110	T, PNP, 100V, 15A, TO-36	14	X50
2N1131	T, PNP, 35V, 0.6A, TO-39	3	Y13
2N1132	T, PNP, 35V, 0.6A, TO-39	2	Y14
2N1132A	T, PNP, 40V, 0.6A, TO-39	7	Y14
2N1183	T, PNP, 20V, 3A, TO-8, Ge	6	Y13
2N1371	T, PNP, 45V, 0.2A, TO-5, Ge	3	Y16
2N1375	T, PNP, 45V, 0.2A, TO-5	5	Y17
2N1377	T, PNP, 45V, 0.2A, TO-5, Ge	8	Y17
2N1378	T, PNP, 12V, 0.2A, TO-5, Ge	16	Y18
2N1379	T, PNP, 25V, 0.2A, Ge	5	U20
2N1380	T, PNP, 12V, 0.2A, TO-5, Ge	20	Y15
2N1381	T, PNP, 25V, 0.2A, TO-5, Ge	36	W15
2N1384	T, PNP, 30V, 0.5A, TO-11, Ge	3	Y16
2N1420	NPN Si Transistor TO-39	12	A40
2N147	Germanium NPN hi-freq Amp	1	C16
2N1485	T, NPN, 40V, 3A, TO-8	1	Y21
2N1501	PNP, Si	1	U58
2N1508	T, NPN, 55V, 1A, TO-39	6	Y12
2N1535	T, PNP, 45V, 5A, TO-3, Ge	7	Y21
2N1540	T, PNP, 45V, TO-3, Ge	7	Y20
2N1542	T, PNP, 75V, 5A, TO-3	4	Y20
2N1564	T, NPN, 60V, 50mA, TO-5	2	Y18
2N1565	T, NPN, 60V, 50mA, TO-5	2	Y19
2N1566	T, NPN, 60V, 50mA, TO-5	3	Y19
2N1691	T, NPN, 120V, 0.5A, TO-57	5	Y24
2N1717	T, NPN, 100V, 0.75A, TO-5	1	Y23
2N1719	T, NPN, 100V, 0.75A, TO-13	2	Y23

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
2N1722	Si NPN power amp 50W	1	C16
2N1777	Needs Description-SCR	1	AA07
2N1849	SCR, phase-control, 400V, 16A, TO-64	2	T49
2N1905	T, PNP, 50V, 6A, TO-3, Ge	8	Y27
2N1906	T, PNP, 60V, 6A, TO-3, Ge	5	Y28
2N1936	T, NPN, 60V, 20A, TO-63	0	Y28
2N1999	T, PNP, 15V, 0.5A, TO-5	3	Y26
2N2060	T, NPN, 60V, 0.5A, TO-77	3	Y26
2N2124	T, NPN, 100V, 20A	14	W15, W16
2N2139	T, PNP, 45V, 3A, TO-3, Ge	1	Y27
2N2148	T, PNP, 40V, 0.5A, Hfe> 40, GE-3, Ge	1	Y24
2N2150	T, NPN, 80V, 2A, TO-111	2	Y25
2N2151	T, NPN, 80, 2A, TO-111	4	Y25
2N2192	T, NPN, 40, 1A, TO-5	3	Y33
2N2193	T, NPN, 50V, 1A, TO-39	1	Y33
2N2195	T, NPN, 50V, 1A, TO-39	1	Y34
2N221	NPN-SI AMP SW 122A	0	B40
2N2219A	T, NPN, 40V, 0.8A, TO-39	9	Y34
2N2220	T, NPN, 30V, 0.8A, TO-18	4	Y31
2N2221	NPN-SI AMP SW 122A	1	B40
2N2222A	T, NPN, 40V, 0.8A, TO-18	36	C40
2N2222A (TO-92 pkg)	T, NPN, 40V, 1A, 0.625W, hFE>35, TO-92	82	C40
2N2223	T, NPN, 60V, 0.5A, TO-77	4	Y32
2N2270	Si NPN amp 5W	2	E33
2N2278	T, PNP, 15V, 50mA, TO-18	1	Y30
2N2288	T, PNP, 40V, 10A, TO-3, Ge	2	Y30
2N2338	T, NPN, 40V, 7.5A, TO-36	2	Y31
2N2405	T, NPN, 90V, 1A, Switching, TO-5	10	Y29
2N2411	T, NPN, 90V, 1A, TO-5	8	Y29
2N242	T, PNP, 45V, 5A, TO-3, Ge	6	W14
2N243	T, NPN, 60V, 60mA, Ge	10	X51
2N2486	Si NPN 8.8W 50mA	0	B55
2N2498	FET	24	B48
2N2526	T, PNP, 10A, 85W, TO-3, Ge	3	Y37
2N2528	T, PNP, 160V, 10A, 85W, TO-3, Ge	4	Y37
2N2560	T, PNP, 3.5A, StR-10, Ge	7	Y35
2N2561	T, PNP, 40V, 3.5A, StR-10, Ge	10	Y35
2N2565	T, PNP, 40V, 3.5A, Ge	15	Y36
2N2604	T, PNP, 45V, 30mA, TO-46	19	Y42
2N2635	T, PNP, 15V, 0.1A, TO-18, Ge	23	Y42
2N2641	T, NPN, 45V, 30mA, TO-77	3	Y43
2N2642	T, NPN, 45V, 30mA, Low-Power, TO-77	2	Y47
2N2644	T, NPN, 45V, 0.3A, TO-77	3	Y40
2N2646	SI-UJT ECG6401	20	B42
2N2659	T, PNP, 50V, 3A, Switching, Ge	8	Y40
2N2660	T, PNP, 70V, 3A, Ge	2	Y41
2N2663	T, PNP, 70V, StR-10, Ge	2	Y41
2N2806	T, PNP, 20V, 30mA, Low-Power, TO-77	4	Y46
2N2897	T, NPN, 45V, 1A, Lower-Power, TO-18	13	Y48
2N2904A	PNP GP AMP SW 60V 0.5A	13	B42
2N2905	T, PNP, 40V, 0.6A, Low-Power HF, TO-39	0	Y45
2N2905A	PNP, Si, 60V, 600mA, 400mW	42	D60
2N2906A	T, PNP, 60V, 0.6A, Low-Power HF, TO-18	16	B42
2N2907	T, PNP, 40V, 0.6A, Low-Power HF, TO-18	166	E48

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
2N2913	T, NPN, 45V, 30mA, TO-77	6	Y43
2N2944	T, PNP, 10V, 0.1A, TO-46	4	Y44
2N2975	T, PNP, 30V, 1A, TO-12	1	Z24
2N3013	T, NPN, 15V, 0.2A, TO-52	24	B43
2N3018	NPN ME POW 60V 500mA	17	B44
2N3053	T, NPN, 40V, 0.7A, TO-39	58	B34
2N3055	T, NPN, 60V, 15A, 115W, TO-3	12	DD11
2N307	T, PNP, 35V, 1A, TO-3, Ge	2	X54
2N3134	T, PNP, 35V, 0.6A, Low-Power HF, TO-5	1	Y52
2N321	T, PNP, 20V, 0.5A, Hfe> 47, TO-5, Ge	18	X54
2N3232	T, NPN, 60V, 7.5A, TO-3	1	U20
2N3235	T, NPN, 55V, 15A, TO-3	1	Y50
2N324	T, PNP, 18V, 0.5A, Hfe, >72, TO-5, Ge	33	X55
2N3255	T, NPN, 60V, 15A, 115W, TO-3	6	Y50
2N327A	T, PNP, 12V, 0.4A, TO-5, Ge	8	X56
2N3293	T, NPN, 20V, 50mA, Low-Power HF, TO-72	4	Y49
2N3298	T, NPN, 25V, 0.1A, HF 150 MHz, TO-18	3	Y48
2N3329	FET	1	Y49
2N3390	SI NPN HIGAIN ECG 199	4	B45
2N34	T, PNP, 25V, 8mA, TO-22, Ge	29	X49
2N3415	T, NPN, 25V, 0.5A, General Purpose	5	U19
2N342	NPN Transistor	0	A42
2N3420	T, NPN, 60V, 3A, TO-5	0	Y55
2N343	T, PNP, 60V, 60mA, TO-11	2	X51
2N3440	NPN ME POW 250V 20mA	16	B45
2N3485	Si PNP Hi-Speed Switch 2W 15mA	1	C16
2N3494	T, PNP, 80V, 0.1A, 3W, Hi-Volt Switching, TO-5	6	Y55
2N3507	T, NPN, 80V, 3A, High-Speed, TO-5	5	B45
2N3561	SCRThyristor, 100V, 1.6A, TO-5	1	Y54
2N3612	T, PNP, Ge, 35V, 7A, TO-3	1	U21
2N3618	T, PNP, 75V, 7A, TO-3, Ge	42	W17
2N3636	T, PNP, 175V, 1A, Hi-Volt Switching, TO-5	4	Y56
2N365	T, NPN, 30V, 50mA, TO-22, Ge	1	X52
2N3653	T, PNP, 140V, 1A, TO-5	2	Y53
2N3658	SCR Thyristor, 400V, 16A	1	Y52
2N3669	SCR, 200V, 8A, TO-3	25	W18
2N3702	T, PNP, 25V, 0.5A, TO-92	19	Y60
2N3704	T, NPN, 30V, 0.8A, TO-92	6	Y61
2N3705	SI-NPN AF/RF ECG123A	0	B45
2N3706	T, NPN, 20V, 0.8A, TO-92	14	Y61
2N3708	T, NPN, 20V, 20mA, TO-92	8	Y62
2N3710	T, NPN, 30V, 30mA, TO-92	13	B46
2N3711	T, NPN, 30V, 30mA, TO-92	29	B46
2N3713	T, NPN, 10A, Med-Speed Switching, TO-3	8	Y57
2N3715	T, NPN, 60V, 1A, Med-Speed Switching, TO-3	2	Y56
2N3731	T, PNP, Ge, 320V, 10A, TO-3	2	U21
2N3740	SI-PNP 25W Amplifier,Power 300V 250mA	1	B43
2N3741A	T, PNP, 60V, 4A, TO-56	7	Y58
2N3767	T, NPN, 80V, 1A, TO-56	10	Y58
2N3771	T, NPN, 40V, 30A, TO-3	5	Y59
2N3798	T, PNP, 60V, 50mA, Low-Level, Low-Noise Amp, TO-18	22	Y57
2N3819	JFET-N VHF AMP ECG312	0	B46
2N382	T, PNP, 25V, 0.4A, Hfe>60, Ge	9	X52
2N3820	JFET, P-Channel, 20V, TO-226A	35	B47

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
2N3823	MOSFET-NCH VHF EC220	17	B47
2N3826	Si NPN Hi-Freq amp 0.2W	14	C16
2N383	T, PNP, 25V, 0.4A, Hfe>75, Ge	10	X53
2N3866A	T, NPN, 30V, 0.4A, TO-39	6	Y64
2N389	Si Npn Hi-Freq amp 0.2W	1	C16
2N3899	SCR Thyristor, 600V, 35Arms, Case263-04, Style 1	0	U15
2N39	GE-PNP RF/IF ECG 100	0	B40
2N3904	T, NPN, 40V, 0.2A, TO-92	396	DD06
2N39053	NEEDS DESCRIPTION	0	C16
2N3906	T, PNP, 40V, 0.2A, TO-92 pkg	265	DD07
2N3909	JFET, P-CHANNEL, 20V, Audio Amp, TO-72	3	Y54
2N3922	JFET, N-Channel, 50V, TO-71	1	Y63
2N3947	T, NPN, 40V, 0.2A, TO-18	1	Y63
2N398A	T, PNP, 105V, 0.2A, 0.15W, Ge	1	X57
2N3998	NPN 5A 80V Epitaxial Si Power Transistor	3	A45
2N4030	PNP SS GP AMP 60V 1A	15	B48
2N4032	PNP SS GP AMP 60V 1A	21	B48
2N4033	PNP SS GP AMP TRANS	18	C31
2N4036	PNP GP 5W 65V TRANS	20	C31
2N4037	T, PNP, 40V, 1A, TO-5	57	S31
2N404	T, PNP, 24V, 0.1A, TO-5, Ge	15	X58
2N4061	T, PNP, 30V, 0.1A, TO-92	9	Z07
2N4124	T, NPN, 25V, 0.2A, TO-92	5	Z07
2N4168	SCR Thyristor, 50V, 8A, TO-208AB	40	Z04
2N4170	SCR Thyristor, 200V, 8A, TO-208AB	1	Z05
2N4209	PNP SS ULT HS SAT SW	19	C32
2N4216	Thyristor 1.6A 200V	0	B48
2N4220A	JFET, N-ch, 30V, Rds(on)=500Ohms, Amp, Switching, TO-72	2	Z01
2N4221	JFET, N-Channel, 30V	1	Z05
2N4221A	JFET, N-ch, 30V, Rds(ON)=400ohms, Amp, Switching, TO-72	10	Z01
2N4222A	JFET, N-ch, 30V, Rds(on)=300ohms, Amp, Switching, TO-72	2	Z02
2N4223	JFET, N-Channel, 30V, VHF Amp, TO-72	10	Z02
2N4224	JFET, N-Channel, 30V, TO-72	7	Z03
2N4234	T, PNP, 40V, 1A, TO-5	3	Z03
2N4237	NPN POW SW 40V 250mA	21	C31
2N4264	T, NPN, 15V, 0.2A, TO-92	33	Z10
2N4265	T, NPN, 12V, 0.2A, TO-92	19	Z10
2N4351	MOSFET, N-Channel, 25V, 30mA, TO-72	0	Z09
2N4352	MOSFET, P-Channel, 25V, 30mA, TO-72	5	Z09
2N4383	T, NPN, 30V, 0.8A, TO-5	1	Z08
2N4398	T, PNP, 40V, 30A, TO-3	4	Z08
2N4399	Si NPN 200W Amp, Pow 60V 15A	0	B48
2N4401	NPN ECG 123 AP 2N4403	45	B49
2N4402	T, PNP, 40V, 0.6A, Hfe>30, Switching, Amp, TO-92	1	Z16
2N4403	T, PNP, 40V, 0.6A, Hfe>60, Switching, Amp, TO-92	75	B49
2N4409	T, NPN, 50V, 0.25A, Neon Display Tube Driver, TO-92	5	Z17
2N4410	T, NPN, 80V, 0.25, Neon Display Driver, TO-92	5	Z17
2N458A	T, PNP, 45V, 7A, 150W, TO-3, Ge	3	X56
2N464	T, PNP, 40V, 0.5A, Hfe>14, Ge	17	X57
2N4871	T, PNP, Unijunction, 30V, 50mA, 300mW, TO-92	12	Z13
2N4890	T, PNP, 40V, 0.5A, Switching, Amp, TO-39	8	Z13
2N4903	T, PNP, 80V, 5A, Power Amp, Switching, TO-3	2	Z14
2N4906	T, PNP, 80V, 5A, Power Amp, Switching, TO-3	1	Z15
2N4909	T, PNP, 40V, 5A, Power Amp, Switching, TO-3	2	Z14

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
2N4910	T, NPN, 40V, 4A, Switching, Amp, TO-66	2	Z15
2N4911	T, NPN, 60V, 4A, Switching, Amp, TO-66	6	E44
2N4912	T, NPN, 80V, 4A, Switching, Amp, TO-66	1	Z11
2N4913	T, NPN, 40V, 5A, Power Amp, Switching, TO-3	2	Z12
2N4915	T, NPN, 80V, 5A, Power Amp, Switching, TO-3	4	Z12
2N4919	T, PNP, 60V, 3A, Switching, Amp, Case 77	1	Z18
2N4920	T, PNP, 80V, 1A, TO-126	4	Z22
2N4922	T, NPN, 60V, 3A, Switching, Amp, Case 77	1	Z23
2N4923	T, NPN, 80V, 1A, TO-126	4	Z37
2N4923G	T, NPN, GP, 80V, 1A, TO-225	2	CC12
2N4928	T, PNP, 100V, 0.1A, TO-39	2	Z23
2N4931	T, PNP, 250V, 0.5A, TO-39	2	Z24
2N494A	T, PNP, 35V, 0.15A, TO-5, Ge	6	X58
2N498	Needs Description - NPN Transistor TO-5 Case	1	O11
2N5024	T, NPN, 10V, 15mA, TO-72	4	Z21
2N5050	T, NPN, 125V, 2A, Switching, TO-66	10	Z22
2N5064	SCR 200V 0.08A 5404	14	B50
2N5069	T, NPN, 80V, 5A, Power Amp, Switching, TO-3	4	Z18
2N5086	T, PNP, 50V, 50mA, Low Noise Amp, TO-92	29	C32
2N5087	T, PNP, 50V, 50mA, Low Noise Amp, TO-92	21	C32
2N5088	T, NPN, 30V, 50mA, Low Noise Amp, TO-92	2	Z20
2N5089	T, NPN, 25V, 50mA, Low Noise Amp, TO-92	2	Z20
2N511B	T, PNP, 55V, 25A, 150W, TO-3, Ge	3	X60
2N512	T, PNP, 55V, 25A, 150, TO-3, Ge	2	X60
2N512B	T, PNP, 55V, 25A, 150W, TO-3, Ge	2	X59
2N5170	SCR, 400V, 20A, case 263-04	1	T37
2N5172	T, NPN, 25V, 0.5A, TO-92	4	Z21
2N5208	T, PNP, 25V, 50mA, RF Amp, 300MHz, TO-92	23	Z28
2N5209	T, NPN, 50V, 50mA, Hfe>100, Low-Level, Low-Noise Amp, TO-92	2	Z28
2N5210	T, NPN, 50V, 50mA, Hfe>200, Low-Level, Low-Noise Amp, TO-92	4	Z29
2N524	T, PNP, 30V, 0.5A, TO-5, Ge	2	X59
2N5301	T, NPN, 40V, 30A, 200W, Power Amp, Switching, TO-3	4	Z26
2N5302	T, NPN, 60V, 30A, 200W, Power Amp, Switching, TO-3	7	Z27
2N5321	NPN 10W 75V POW GP	16	C32
2N5322	PNP 10W 75V POW GP	18	C33
2N5401	T, PNP, 150V, 0.6A, Hi-V, Amp, TO-92	4	Z25
2N5457	JFET, N-Channel, 25V, Audio, Switching, TO-92	3	Z26
2N5458	JFET-N ECG457	50	B50
2N5461	JFET, P-Channel, Vdg =40V, Depletion Mode, TO-92	7	B52
2N5484	JFET, N-Channel, Vdg = 25, 10mA, RF Amp, TO-92	20	Z45
2N5485	FET NPN 25V 10 mA	8	B50
2N5486	FET, N-Channel, Vdg = 25V, Depletion Mode, VHF, UHF Amp, TO-9	8	Z33
2N5549	N-chan JFET 60mA	0	B58
2N5555	T, N-Channel, 25V, Rds(on) < 150 Ohms, Depletion Mode Type A, TC	10	Z34
2N5680	PNP 120V 1A 10W	20	C33
2N5682	NPN 120V 1A 10W	20	C33
2N5769	T, NPN, 15V, 0.2A, switching toff=18ns, TO-92	9	M02
2N5771	Needs Description - PNP Switching Transistor	3	C54
2N5777	Si NPN Switch 200mW	2	E33
2N5778	Si NPN Switch 200mW	2	E33
2N5779	Si NPN Switch 200mW	2	E33
2N5881	T, NPN, 60V, 15A, Power Amp, Switching, TO-3	22	W19
2N5885	T, NPN, 60V, 25A, 200W, TO-3	4	Z31
2N6030	NEED DESCRIPTION	0	B51

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
2N6036	TD, PNP, 80V, 4A, TO-225	5	Z37
2N6039	Si, NPN, 80V, 4A, Power Transistor	0	B52
2N6059	TD, NPN, 100V, 12A, hFE=3500, TO-3	66	DD20
2N6071	ECG 5603	11	B50
2N6343	TRIAC, 400V, 8A, TO-220AB	4	Z32
2N6343A	TRIAC 400PV15A 56006	1	B51
2N6394	SCR Thyristor, 50V, 12A, TO-220AB	1	B51
2N64	T, PNP, 15V, 10mA, TO-22, Ge	2	X50
2N6504	SCR Thyristor, 50V, 25A, TO-220AB	2	Z29
2N6508	SCR Thyristor, 600V, 25A, TO-220	11	D59
2N6517	T, NPN, 350V, 0.5A, Small Signal, TO-92	10	U16
2N6545	T, NPN, 400V, 8A, Hi-Speed Switching, TO-3	9	Z30
2N6569	T, NPN, 40V, 12A, TO-3	4	Z30
2N6576	TD, NPN, 60V, 15A, Hfe>100, TO-3	3	E44
2N6715	NPN Si AUDIO POW	20	C34
2N6726	T, PNP, Medium Power Transistor, 40V, 1W	38	CC49
2N68	Germanium PNP amp 2.0W	11	B38
2N682	SCR Thyristor, 50V, 25A, TO-48	5	X63
2N697	T, NPN, 40V, 0.5A, Switching, TO-5	47	B58
2N7000	MOSFET, N-Channel, 60V, 0.2A, TO-92	236	N49
2N706	T, NPN, 20V, 50mA, Switching, TO-18	32	X63
2N706A	T, NPN, 15V, 50mA, Switching, TO-18	50	X61
2N707	T, NPN, 28V, VHFoscill, TO-18	1	X61
2N708	T, NPN, 15V, Switching, TO-18	6	X62
2N711	T, PNP, 12V, 50mA, Switching, TO-18	162	X62
2N718	T, NPN, 40V, 1.5W, Switching, TO-18	30	Y06
2N718A	T, NPN, 30V, small signal, gen purp, TO-18	25	E18
2N722	T, PNP, 35V, Switching, TO-18	21	Y07
2N736	T, NPN, 60V, 1A, Switching, TO-18	7	Y07
2N741A	T, PNP, 20V, 0.1A, TO-18, Ge	3	Y04
2N743	T, NPN, 12V, 0.2A, Switching, TO-18	11	Y04
2N744	T, NPN, 12V, 0.2A, Switching, TO-18	1	Y05
2N769	T, PNP, 7V, 0.1A, TO-18, Ge	5	Y05
2N797	T, NPN, 7V, 0.15A, TO-18, Ge	9	Y06
2N834	T, NPN, 30V, 0.2A, Switching, TO-18	3	Y02
2N916	T, NPN, 25V, Switching, HF AMP, TO-18	6	Y03
2N918	T, NPN, 15V, 50mA, VHF/UHF Amp, TO-72	10	Y03
2N930	T, NPN, 45V, 30mA, Low Noise Amp, TO-18	38	X64
2N956	T, PNP, 50V, Switching, TO-18, Ge	96	Y01
2N962	T, PNP, 7V, 0.1A, Switching, TO-18, Ge	12	Y01
2N963	T, PNP, 12V, 0.1A, Switching, TO-18, Ge	29	Y02
2N964	T, PNP, 15V, 0.1A, Switching, TO-18, Ge	34	Y12
2N976	T, PNP, 10V, 0.1A, TO-18, Ge	5	Y11
2N998644	NEED DESCRIPTION	3	B47
3.6mm Jack	3.6mm 1/8 Female Audio Connector Stereo Jack	100	G24
30CTQ060	DS, 60V, 15A, TO-220	0	U19
32400	Xbee USB Adapter	2	JJ04
34	"BLUE POT"	0	C16
35MB80A	FWB, Full-wave bridge, 800V, 35A, 1-PH, D-34 case, 0.25" tabs	-1	DD19
36MB80B	FWB, Full-wave bridge, 800V, 35A, 1-PH, D-34 case, 0.25" tabs	10	DD19
3N2046	SI BRIDGE REC 100PV 2A	0	B52
40000	CMOS DUAL 3-IN NOR	1	O01
40001	CMOS QUAD 2-IN NOR	0	O01
40002	CMOS DUAL 4-IN NOR	9	O02

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
40006	CMPS 18STG ST SHF RG	3	O02
40007	DOAL COMPL.PR& INVT	100	O03
40008	4-BIT FULL ADDER	10	O03
40009	SI NPN CB RF PO/DR	4	O04
40010	SI NPN AF/RF AMP	5	O04
40011	QUAD 2-INPUT NAND	0	O05
40012	DUAL 4-IN NAND	10	O05
40013	DUAL D FFLOP W/ S/R	20	O06
40014	8-STG.STAT SHFT REG	10	O06
40015	DUAL 4STG STAT SHFT	4	O07
40016	CMOS QUAD BILAT SW	16	O07
40017	DECADE COUNTER/DIVID	7	O08
40018	CMAO PRSTBLE/N CNT	7	O08
40019	QUAD AND/OR SELECT 40	10	O09
40020	14STG BIN/RIP COUNT	19	O09
40021	8STG SERIAL>PAR SHFT	6	O10
40022	OCTAL COUNTER/DIVIDE	8	O11
40023	TRIPLE 3-IN NAND	1	O11
40024	7STG RIP CARRY COUNT	9	O12
40025	TRIPLE 3-IN NOR	10	O12
40027	DUAL JK MS FLIP-FLOP	17	O13
40028	BCD TO DEC DECODER	10	O13
40029	PRESET UP/DOWN COUNT	10	O14
40030	QUAD EXCLUSIVE OR	17	O14
40034	BUS REGISTER	10	O15
40035	4STG PAR IN/OUT SHFT	0	O15
40040	12 STG BIN/RIP COUNT	13	O15
40041	QUAD TRUE/COMP BUFF	5	O16
40042	QUAD TRANSPRNT LTCH	1	O16
40043	QUAD 3 ST R/S LATCH	6	O16
40044	QUAD 3 ST R/S LATCH	13	O16
40046	CMOS Micropower Phase-Locked Loop, Harris	7	O17
40047	MONO/ASHTABL MULTIVIB	0	O17
40049	INVRT HEX BUFF/CONVT	33	O18
40050	NONINV HEX BUFF/CONV	19	O18
40051	8 CH MULTIPX	16	O19
40052	DIFF 4CH MULTIPLEXER	14	O19
40053	ANLG MULTI/DEMULPLX	12	O19
40060	14-BIT BINARY COUNT	2	O20
40061	NEED DESCRIPTION	0	O20
40066	QUAD BILATERAL SW	30	O20
40068	8 INPUT NAND/AND	1	O21
40069	HEX INVERTER	11	O21
40070	QUAD EXCLUSIVE OR	21	O21
40071	QUAD 2-IN OR	7	O22
40072	DUAL 4-IN OR	16	O22
40073	TRI-3-IN AND	12	O22
40075	TRI 3-IN OR	14	O23
40076	4-BIT D-TYPE REG	25	O23
40077	QUAD EXC OR/NOR	24	O24
40078	8-IN NOR/OR	21	O24
40081	2-IN AND	7	O24
40082	DUAL AND	14	O25
40093	QUAD 2-IN NAND-SCHMT	0	O25

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
40094	8-BIT SFT & STORE	9	O25
40099	8-BIT ADDRESSABLE LAT	10	O26
40195	4 BIT SHIFT REG	10	O56
40409	BIN-PHONE PLSE CONV	8	C11
40410	2 OF 8 ENCODER	10	C11
40673	NEED DESCRIPTION	8	C11
40HFL60S02	D, 600V, 40A, Fast Recovery, DO-5	1	Z53
4106	NEED DESCRIPTION	0	O26
412	OPTO/ISO	2	N42
4160	NEED DESCRIPTION	0	O26
4164	64K RAM, DIP-16	7	A05
4174	NEED DESCRIPTION	0	O27
4203	Transformer? (T.I.)	2	A60
4206K	Analog Multiplier-Divider, High Accuracy, Low Noise	1	E34
4214A-XBEE	Xbee Wireless Module	3	JJ03
4214A-XBee2	Xbee Wireless Module	9	JJ03
43256	SRAM 64k CMOS	11	P60
4341	True RMS to DC Converter 10V	2	E34
4364	8Kx8 Static RAM	24	Q57
4420CN	Needs Description	44	T21
4435	43V 50W AXLD ZENER	0	O27
45000	INDUSTRIAL CONTROLER	1	O31
45001	4-IN NAND/2-IN NOR-OR	0	O31
45002	STROBED HEX INV/BUFF	10	O31
45003	HEX TRI-STATE BUFF	10	O32
45004	TTLOR CMOS TO CMOS	0	O32
45006	DUAL AND/OR/INV	0	O32
45007	Quad XOR Gate, CMOS	4	O33
45008	DUAL 4 BIT LATCHE	0	O33
45010	PRESETABLE UP/DOWN COUNT	24	O33
45011	BCD>7SEG DECOD DR	33	O34
45012	8 CHAN DATA SELECTOR	9	O34
45013	BCD>7SEG LATCH/DEC	0	O34
45014	4 bit latch/4>16decod	10	O35
45015	SAME AS/SEE 45014	10	O35
45016	BIN UP/DOWN COUNTER	9	O35
45017	DUAL 64-BIT SHFT REG	0	O36
45018	DUAL BCD UP COUNT	6	O36
45021	24STG FREQ DIVIDER	2	O37
45026	PROG DIVIDE BY N	10	O37
45027	BCD RATE MULTIPLIER	0	O38
45028	DL RETRG/REST MULTIVI	2	O38
45029	4/8 CHAN ANLG DATA S	0	O38
45031	12 BIT PARITY TREE	0	O39
45032	8 BIT PRIORITY CODER	0	O39
45038	MULTIVIBRATOR	0	O41
45039	4-CHAN DATA SEL/MLTPX	0	O41
45041	OSCILLATOR/TIMER	9	O41
45043	BCD>7LTCH DECD/DR	13	O42
45044	BCD>7 SEG	0	O42
45047	BCD>7SEG	0	O42
45049	SUCCESSIVE APPROX REG	0	O43
45051	QUAD 2 CHAN ANAL MUX	0	O43
45052	Zener, 14.0V 1W	0	A11

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
45053	3 DIG BCD COUNTER	0	O44
45054	2x2 PAR BIN MULTIPLY	0	O44
45055	BIB TO 1 OF 4 DECODE	5	O44
45056	INVERT BIN TO 1 OF 4	0	O45
45058	BCD>7SEG	0	O45
45059	SAME AS/SEE 45049	0	O49
45060	NBCD ADDER	0	O46
45061	9'S COMPLIMENTER	0	O46
45062	128 SHIFT REG	0	O46
45066	INDUST TIME BASE GEN	1	O47
45068	PHASE COMP/PROG CNTR	1	O47
45069	PROG BCD BIN COUNT	0	O47
45072	HEX GATE	25	O48
45073	QUAD PROG. OP AMP	0	O48
45074	QUAD PROG COMPARATOR	0	O48
45080	4x4 MULTIPOINT REG	0	O49
45081	4 BIT MATH LOGIC	0	O49
45082	LOOK AHEAD CARRY BLK	0	O49
45083	DUAL SCHMITT TRIGGER	0	O50
45084	HEX SHMITT TRIGGER	25	O50
45085	4 BIT MAG COMPARE	10	O50
45097	8 BIT BUSS COMP COUNT	0	O51
45098	8 BIT COMP ADDRS LTCH	0	O51
45099	8 BIT ADDRS LATCH	0	O51
45100	4x4 CROSS PT SWITCH	0	O52
45106	PLL FREQ SYNTHESIZER	10	O52
45107	OBSLETE PLL SYNTH	0	O52
45151	PAR IN PLL	4	O53
45155	SERIAL IN PLL	2	O53
4520	BINARY UP COUNT	9	O37
4530	5-IN MAJORITY LOGIC	0	O39
4828-3004-CP	28 pin DIP socket, 0.3" (7.62mm) Row Spacing	9	F06
4N05	NEED DESCRIPTION	0	C18
4N26	PHOTOCPLR, Transistor Type, NPN, 30V, 0.15A	3	N41
4N27	OPTOISOLATOR	0	B56
4N28	NEEDS DESCRIPTION	0	T16
4N29	OPTOISOLATOR	1	N41
4N32	Optocoupler, Gen. Purpose, 6 pin DIP	0	N41
4N33	Optocoupler, Gen. Purpose, 6 pin DIP	0	N41
4N35	Optic Isolator	2	T16
4N37	Needs Description - Optocoupler	4	C57
4N38	OPTOCPLR, infra-red LED/NPN phototransistor, DIP-6	112	U51
555-28158	BASIC Stamp HomeWork Board	3	JJ24
5C031	UV PAL	22	R49
60HQ100	DS, 100V, 60A, DO-5	1	Z53
6116	2kx8 STATIC RAM	30	P59
6210	NEEDS DESCRIPTION	0	A59
62256	SRAM 64k CMOS	2	P60
6264	8kx8 STATIC RAM	25	P59
6502MOS	NEED DESCRIPTION	2	Q09
6522	NEED DESCRIPTION - Versatile Interface Adaptor	1	Q19
6530	NEED DESCRIPTION	8	Q02
6545	CRT CONTROLLER	3	Q02
6800	MPU 8-BIT	3	Q06

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
6803	MCU 8-BIT	3	Q24
6820	PERPH INTERF ADAP	2	Q03
6821	PERIPH INTRF ADAP	20	Q04
6845	CRT CONTROLLER	6	Q05
6850	ASYNCR COMM ADAPTER	5	Q05
6860	NEED DESCRIPTION	2	Q05
68705	NEED DESCRIPTION	20	Q22
68B21	PERIPH INT ADAPT	0	Q03
6A10	D, 1000V, 6A, R-6 pkg	2	AA01
6N134	OPTOCPLR, 2-ch, hermetically sealed, hi-spd, hi-CMR, logic gate-type,	3	M33
6N136	NEED DESCRIPTION (T.I.)	48	N44
6N137	OPTOCPLR, Photo-Detector Logic Gate, Single-Channel, 10Mbit/s,	116	M32
6N139	NEED DESCRIPTION	19	N41
7016	NEED DESCRIPTION	3	A49
7021	NEED DESCRIPTION	9	A49
7023	Needs Description, TO-99	3	D14
7024	PLD	40	E58
710	NEED DESCRIPTION	4	N46
7106CPL	LCD DRIVER & A/D CONV	2	P52
7202LA15TP	FIFO, asynchronous, 1K x 9, DIP-28	40	M25
7204L35TP	Needs Description	50	N47
72431	NEED DESCRIPTION	1	A49
7246	Needs Description, TO-99	1	D14
732	NEEDS DESCRIPTION	1	D15
73C165	P/L 8-BIT SHIFT REG	0	N26
73M550	Needs Description - UART	38	Q39
7400	IC, Misc Logic Gates Quad 2-Input,14DIP	14	CC61
74000	QUAD 2-IN NAND	47	D43
74001	QUAD 2-IN NAND (OC)	24	K01
74002	QUAD 2-IN NOR	94	K02
74003	(Needs Description)	11	A54
74004	HEX INVERTERS	10	K02
74005	HEX INVERTER (OC)	10	K03
74006	HEX INVERTER (OC-HV)	25	K03
74007	HEX BUFFER	25	K04
74008	QUAD 2-IN AND	7	K04
74009	QUAD 2-IN AND (OC)	24	K05
74010	TRI 3-IN NAND	39	K05
74011	TRI 3-IN AND	15	K06
74012	TRI 3-IN NAND(OC)	15	K06
74013	DUAL 4-IN NAND(ST)	25	K07
74014	HEX (ST) INVERTER	25	K07
74015	TRIPLE 3-IN AND	0	K07
74016	HEX INV BUFF/DRIVER	40	K08
74017	HEX BUFF/DR HI OUT	30	K08
74020	DUAL 4-IN NAND	40	K09
74021	DUAL 4-IN NAND	20	K09
74025	DUAL 4-IN NOR(S)	50	K10
74026	(Needs Description)	8	A54
74027	TRI 3-IN NOR	35	K10
74028	QUAD 2-IN NOR	20	K11
74029	(Needs Description)	7	E53
74030	8-IN NAND	30	K11
74032	QUAD 2-IN OR	19	K12

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
74033	QUAD 2-IN NOR(OC)	20	K12
74037	QUAD 2-IN NAND	25	K13
74038	QUAD 2-IN NAND(OC)	25	K13
7404	IC, Misc Hex Inverters, 14DIP	32	CC61
74040	DUAL 4-IN NAND	25	K14
74041	(Needs Description)	20	E53
74042	4/10 DECODERS	25	K14
74045	BCD/DECIMAL D/D	30	K15
74047	BCD/7-SEG DECOD/DRI	25	K15
74048	BCD/7-SEG D/D	15	K16
74050	(Needs Description)	25	E53
74051	QUAD AND-OR-INVERT	25	K16
74053	(Needs Description)	20	K53
74054	4-WIDE AND-OR-INVERT	20	K17
74060	(Needs Description)	24	K53
74070	AND/J-K TRIG F/F(PC)	1	K17
74071	AND-OR JK M-S FFLOP	0	K18
74072	AND/J-K F/F(PC)	30	K18
74073	DUAL J-K F/F(CO)	25	K19
74074	DUAL D-F/F(PC)	35	K19
74075	4-BIT BISTABLELATCHE	30	K20
74076	DUAL J-K F/F	20	K20
74078	DUAL J-K F/F	0	K21
74080	(Needs Description)	19	K53
74081	(Needs Description)	2	K60
74082	(Needs Description)	15	K60
74083	4-BIT B F ADDER(FC)	10	K21
74085	4-BIT MAG COMPARATOR	50	K22
74086	QUAD 2-IN EXC-OR	25	K23
74089	(Needs Description)	12	K60
74090	D DIV-BY-12 B COUNT	25	K23
74091	8-BIT SHIFT REGISTER	25	K24
74092	D DIV-BY 12 B COUNT	25	K24
74093	D DIV BY 12 B COUNT	25	K25
74094	4-BIT SHIFT REG	20	K25
74095	4-BIT PAR-AC REG	20	K26
74096	S-BIT SHIFT REG	20	K26
74097	SYNC 6-BIT B-R MULT	25	K27
74100	8-Bit Bistable Latch	20	K27
74104	Needs Description	2	M13
74105	Needs Description	7	M13
74107	(Needs Description)	40	K28
74109	DUAL J-K F/F	25	K28
74110	(Needs Description)	1	A54
74116	Needs Description	2	M18
74120	DUAL PULSE SYNC/DRI	9	K29
74121	MON MULT(S-T IN)	35	K29
74122	RETRIG MULTIVIBRATOR	30	K30
74123	RETRIG MULTIVIBTATOR	28	K30
74124	DUAL VOL-COUN OSCIL	0	K31
74125	QUAD BUS BUFFER	34	K31
74126	QUAD BUS BUFFER	15	K32
74128	LINE DRIVER	10	K32
74132	QUAD 2-IN NAND TRIGG	15	K33

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
74133	13-IN NAND	0	K33
74134	12-IN NAND(3-S OUT)	0	K34
74135	QUAD 2-IN EXC-OR(OC)	0	K34
74136	QUAD 2-IN EXC-OR(OC)	15	K35
74138	3/8 DECOD/DEMULTIP	0	K35
74139	DUAL 2/4 DECOD/DEMULT	0	K36
74144	4-BIT CNT/LTCH, 7SG DR	5	K36
74145	BCD/DECIMAL DECOD/DRI	35	K37
74147	10/4,8/3 PRIO ENCOD	10	K37
74148	10/4,8/3 PRIO ENCOD	20	K38
74150	DATA SEL/MULT	15	K38
74151	DATA SEL/MULT	30	K39
74153	DUAL 4/1 DATA SEL/MULT	35	K39
74154	4/16 DECOD/MULT	25	K40
74155	DUAL 2/4 DECOD/DEMUL	20	K40
74156	DUAL 2/4 DECOD/DEMUL	0	K41
74157/58	QUAD 2/1 DATA SEL/MULT	20	K41
74159	Needs Description	15	M15
74160	SYNC 4-BIT COUNTER	20	K41
74163	SYNC 4-BIT COUNTER	10	K42
74164	8-BIT P/S SHIFT REG	30	K42
74165	Needs Description	11	M15
74166	P/L 8-BIT SHIFT REG	25	K42
74170	4 BY 4 REG F(OC)	10	K43
74173	4-BIT D-TYPE REG	20	K43
74174	HEX/QUAD D-TYPE F/F	30	K43
74175	HEX/QUAD D-TYPE F/F	20	K44
74176	Needs Description	20	M15
74177	35MHz P D & B C/L	10	K44
74180	9-BIT O/E GEN/CHE	25	K44
74181	ARIT LOG UNI/FUN GEN	15	K45
74182	Needs Description	13	M16
74184	Needs Description	25	M16
74185	BCD-BIN/BIN-BCD CONV	25	K45
74188	32 x 8 COL PROM	0	K45
74189	64 BIT RAM	9	K46
74190	SYN U/D C(D/UMC)	20	K46
74192	SYN 4-BIT U/D C(DCC)	15	K46
74193	SYN 4-BIT U/D C(DCC)	25	K47
74194	4-BIT B/U SHIFT REG	15	K47
74195	4-BIT P/A SHIFT REG	25	K48
74196	Needs Description	17	M16
74197	50/30/100-MHz COU/L	25	K48
74198	8-BIT SHIFT REG	23	K48, K49
74199	8-BIT SHIFT REG	25	K49
74201	256 bit HI-Performance RAM	4	K49
74240	O BUFFER/L DRIV(3-S)	0	K50
74241	O BUFFER/L DRIV(3/S)	0	K50
74242	QUA BUS TRANS	0	K50
74243	QUA BUS TRANS	0	K51
74244	O BUFFER/L DRIV(3-S)	0	K51
74244N	Octal Buffer	28	T12
74245	O BUS TRANS(3-S)	0	K51
74246	BCD/7-SEG DECOD/DRIV	0	K52

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
74247	BCD/7-SEG DECOD/DRIV	1	K52
74249	BCD/7-SEG DECOD/DRIV	0	K52
74273	O D TYPE F/F(C)	40	K54
74274	NEED DESCRIPTION	0	K54
74276	QUAD JK FLIP-FLOPS	10	K54
74278	4-BIT CASCADE PRORITY	10	K55
74279	Quad S-R Latches	20	K55
74284	9-BIT O/E P GEN/CHE	10	K55
74293	DECAD/4-BIT COUNT	5	K56
74320	CRY-CON OSCILLATOR	0	K56
74348	8-3 LINE P ENCODER	0	K57
74365	HEX BUS DRIV(3-S)	15	K57
74366	HEX BUS DRIV(3-S)	20	K57
74367	HEX BUS DRIV(3-S)	40	K58
74368	HEX BUF INVT(DM8098)	20	K58
74373	O D-LATCHE/TRIG F/F	20	K58
74374	O D-LATCHE/TRIG F/F	5	K59
74390	DUAL 4-BIT D/B COUNT	9	K59
74393	DUAL 4-BIT D/B COUNT	10	K59
7440	DUAL 4-IN NAND	50	K14
7476	IC, Misc J-K Flip Flops, 16DIP	36	CC62
74AC000	QUAD 2-IN, POS-NAND	45	N01
74AC002	Needs Description - Quad 2-input NOR gate	50	AA26
74AC004	Needs Description - Hex Inverter	19	AA20
74AC074	Dual D-Type Flip-Flop	0	N13
74AC11008	Quad 2-input Pos AND Gate	0	O24
74AC11244NT	Octal Buffer / Driver	3	Q52
74AC244	OCT-BUFF & LINE DRV,3 STATE OUT	0	N32
74AC374	Octal D-Type Flip-Flop	1	N33
74ACT000	QUAD 2-IN, POS-NAND	48	N01
74ACT002	Needs Description - Quad 2-Input NOR Gate	49	AA24
74ACT004	Needs Description - Hex inverter	50	AA24
74ACT008	NEEDS DESCRIPTION	1	O29
74ACT074	Dual D-Type Flip-Flop	2	N13
74ACT151	Needs Description - 1-of-8	25	AA21
74ACT153	Needs Description - Dual 4-input Multiplexer	25	AA25
74ACT244	Octal buffer/line driver, 3-STATE outputs, DIP-20	4	N32
74ACT245	Needs Description - Octal Bus Transceiver 3-state	51	A28 & Tube
74ACT374	Octal D-Type Flip-Flop	1	N33
74AHC14N	Hex Schmitt Trigger Inverter	12	C39
74AHCT000	Quad 2-in Positive Nand	0	R11
74AHCT002	QUAD 2-IN NOR	4	R11
74AHCT004	HEX INVERTER	-2	R12
74AHCT008	QUAD 2-IN AND	0	N04
74AHCT010	Tri 3-IN NAND	3	N05
74AHCT032	Quad 2-IN NOR	1	N09
74AHCT138	3 to 8 Line Decoder/Multiplexer	2	R16
74AHCT139	Dual 2 to 4 Line Decoders/Multiplexers	0	R16
74AHCT244	Octal buffer/line driver, DIP-20	1	N32
74AHCT273	OCTAL D-TYPE FLIP/FLOP W/CLR	3	R21
74AHCT373	Octal D-Type Latches	3	R19
74ALS00N/AN	Quad 2-in Nand	21	R31
74ALS010	TRI 3-IN NAND	1	R33
74ALS028	QUAD 2-IN NOR	0	R35

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
74ALS034	HEX/QUAD D FLIP/FLOP	19	R36
74ALS074	DUAL D F/F	39	R37
74ALS1020	DUAL 4-IN NAND BUFFER	1	R43
74ALS1244	OCTAL BUFFER/DRIVER	35	R44
74ALS138	3/8 DECOD MULT	1	R38
74ALS160	SYNC 4-BIT COUNTER	1	R38
74ALS161	Sync 4-bit Counter	26	R38
74ALS1638	PRESETABLE BIN COUNTER	24	R45
74ALS174	HEX/QUAD D-TYPE F/F	27	R39
74ALS244	O BUFFER/L DRIV(3-S)	16	R39
74ALS299	8-BIT SHIFT REGISTER	20	R40
74ALS35AN	Hex Buffer OC	98	R60
74ALS373	O D-LATCH/TRIG F/F	18	R41
74ALS374	O D-LATCH/TRIG F/F	10	R41
74ALS520	8-BIT IDENTITY COMPA	20	R42
74ALS521	8-BIT IDENTITY COMPA	1	R42
74ALS561	4-Bit Binary Counter, Count Up	19	M23
74ALS561AN	Sync. 4-Bit Binary Counter w/ 3 State Output	12	S50
74ALS574	OCT D FLIP FLOP	20	R43
74ALS666	Octal D-Type, Transparent, Read Back Latches, 3 State	50	R43
74ALS666NT	NEEDS DESCRIPTION	0	R43
74ALS841	10 Bit, bus Interface, D-Type Latches 3-State	7	M60
74AS020	DUAL 4-IN NAND	1	R34
74AS027	TRI 3-IN NOR	1	R35
74AS028	QUAD 2-IN NOR	0	R36
74AS250	16 Data Inputs logic gates	3	R34
74AS27N	Tri 3-In Positive-Nor	0	R35
74AS869	Synchronous Binary Counter, TTL	0	R32
74AS869NT	Synchronous 8-Bit up/down Counter	4	R32
74C000	QUAD 2-IN NAND	4	N01
74C002	QUAD 2-IN NOR	44	N02
74C004	HEX INVERTERS	2	N03
74C008	QUAD 2-IN AND	0	N04
74C010	TRI 3-IN NAND	31	N05
74C014	HEX(ST) INVERTER	1	N06
74C020	DUAL 4-IN NAND	31	N07
74C030	8-IN NAND	16	N08
74C032	QUAD 2-IN OR	21	N09
74C042	4/10 DECODERS	10	N10
74C048	BCD/7-SEG D/D	11	N11
74C073	DUAL J-K F/F(CO)	3	N12
74C074	DUAL D-F/F(PC)	30	N13
74C076	DUAL J-K F/F	15	N14
74C083	4-BIT B F ADDER(FC)	4	N15
74C085	4-BIT MAG COMPARATOR	14	N16
74C086	QUAD 2-IN EXC-OR	19	N17
74C089	64-bit Read/Write Memory	10	N30
74C08N	Quad 2-input, NAND	2	R01
74C090	D DIV-BY -12 B COUNT	22	N18
74C093	D DIV-BY-12 B COUNT	4	N19
74C095	4-BIT PAR-AC REG	8	N19
74C107	DUAL J-K F/F(C)	5	N20
74C150	DATA SEL/MULT	2	N21
74C151	DATA SEL/MULT	1	N21

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
74C154	4/16 DECOD/DEMULT	4	N22
74C157	QUAD 2/1 DATA SEL/MU	7	N23
74C160	SYNC 4-BIT COUNTER	15	N24
74C161	SYNC COUNT W/ CARRY	6	N25
74C163	SYNC 4-BIT COUNTER	10	N25
74C164	8-BIT P/S SHIFT REG	14	N26
74C173	4-BIT D-TYP REG (3S)	10	N27
74C174	HEX/QUAD D-TYPE F/F	10	N27
74C175	HEX/QUAD D-TYPE F/F	5	N27
74C192	SYN 4-BIT U/D C(DCC)	21	N28
74C193	SYN 4-BIT U/D C(DCC)	10	N29
74C195	4-BIT P/A SHIFT REG	0	N29
74C221	DUAL M MULT(ST)	14	N31
74C240	O BUFFER/L DRIV(3S)	10	N32
74C244	O BUFF/L DRIV(3S)	14	N32
74C373	O D-LATCHE/TRIG F/F	10	N33
74C374	O D-LATCHE/TRIG F/F	10	N33
74C901	NEEDS DESCRIPTION	5	N34
74C902	NEEDS DESCRIPTION	2	N34
74C903	NEEDS DESCRIPTION	10	N35
74C904	NEEDS DESCRIPTION	8	N35
74C909	NEEDS DESCRIPTION	13	N36
74C910	NEEDS DESCRIPTION	5	N36
74C922	NEEDS DESCRIPTION	2	N37
74C923	Keyboard encoder (20 key)	7	N37
74C925	4DG CNT W/MPX 7-SEG	4	N38
74C926	NEEDS DESCRIPTION	22	N38
74C936	Counter	2	N39
74F000	QUAD 2-IN NAND	49	R01
74F002	QUAD 2-IN NOR	48	R02
74F004	HEX INVERTER	50	R03
74F008	QUAD 2-IN AND	51	R04
74F010	TRI 3-IN POS-NAND GATE	1	R4
74F015	Tri 3-in Positive Nand	25	R08
74F020	Dual 4-in Pos-Nand	5	R05
74F02PC	IC Logic NOR Quad 2-Input	210	FF01
74F032	QUAD 2-IN OR	50	R05
74F036	Quad NOR Gate, 2 input	25	R06
74F051	And-Or-Invert	4	R06
74F064	4-2-3-2 input And-Or-Invert	0	I07
74F074	DUAL D F/F	50	R06
74F08PC	Quad AND Gate, 14 pin	5	LL21
74F109	Dual J-K Flip-Flop	25	R09
74F10N	Tri 3-in Nand	1	R04
74F112	DUAL JK -EDGE FFLOP	20	R07
74F138	DECODER/MLTIPLXR	10	T11
74F153	DUAL 4-IN MLTIPLXR	1	T11
74F20	Dual 4-in Nand	5	R05
74F243	Quad Bus Transceiver, 3 State, True	25	M23
74F244	Oct-Buff / Line-Driv / Line-Receiver	29	T12
74F244N	Oct-Buff / Line-Driv / Line-Receiver	3	E32
74F273	Octal D-Type Flip-Flop	50	L51
74F365	Hex bus Drivers, 3 State Output	4	T20
74F373	Octal D-Type Latches	50	T12

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
74F374	Octal D-Type Flip-Flop	3	T10
74F374/N	Octal D-Type Flip-Flop	4	T10
74F51	And-Or-Invert Gate	4	R06
74F539	NEED DESCRIPTION	0	T11
74F539N	NEEDS DESCRIPTION	2	T11
74F543SPC	Dual 1-of-4 Decoder, 3-state, schottkey	26	T11
74F64	4-2-3-2 input And-Or-Invert	17	R08
74FCT373	OCT D-TYPE EDGE-TRIG. FLIP FLOP	2	T20
74HC000	QUAD 2-IN NAND	86	X22
74HC002	QUAD 2-IN NOR	76	R11
74HC004	INVERTER	93	R12
74HC014	IC, Gate, CMOS, Hex Inverting Schmitt, Trigger, DIP14	2	Z58
74HC022	DUAL 4-IN NAND	20	R13
74HC074	DUAL D FLIP FLOP	10	R14
74HC076	DUAL JK FLIP FLOP	4	R14
74HC08	Needs Description - Quad 2 Input AND Gate	0	AA17
74HC086	Quad 2-IN Exculsive-Or	18	R15
74HC138	3/8 DECOD/DEMULT	16	R16
74HC139	DUAL 2/4 LINE DCDR	14	R16
74HC155	NEEDS DESCRIPTION	0	R18
74HC157	QUAD 2/1 DATA SEL/MU	1	R16
74HC164	8-BIT P/S SHIFT REG	9	R17
74HC221	Needs Description - Dual non-retriggerable monostable multivibrator with	8	AA16
74HC240	INV. TRI-STATE BUFF	17	R17
74HC242	QUA BUS TRANS	1	R17
74HC251	Data Select/Multiplexer	5	R21
74HC273	Octal D-Type Flip-Flop	19	R21
74HC354	8-1-LINE D SE/MU/REG	19	R18
74HC373	O D LATCH/TRIG F/F	3	R19
74HC4040	12-STAGE BI. COUNTER	21	R22
74HC4052	CMOS, Analog Multiplexer/Demultiplexer	1	AA36
74HC4538	NEEDS DESCRIPTION	1	R22
74HC575	8-bit Shift Register w/ 3 State Output	0	R56
74HC648	OCT BUS TRANS	15	R10
74HC7022	DUAL 4-IN NAND	25	R13
74HC808	HEX 2-IN & DRIVER	20	R20
74HCT004	Needs Description - Hex Inverter	6	AA09
74HCT086	Needs Description, DIP-14 pkg	6	D59
74HCT245	Tri-Stste Octal Bus Tranceiver	39	L55
74HCT374	O D-LATCHE/TRIG F/F	4	R30
74HCT4040	Hi-SPD CMOS 12 Stage Bin-Counter	6	C24
74HCT423	DUO RETRIG MONO MULT	10	R23
74HCT541	OCTAL BUF/LINE	13	R24
74HCT574	NEEDS DESCRIPTION	48	O29
74HCT597E	8 BIT SHIFT REG	10	R25
74HCT643	OCTAL BUS TRANSCEIVE	9	R27
74HCT670	4x4 REGISTER FILE	10	R28
74HCTLS000	Needs Description	1	L18
74HCTLS002	Need Discription	8	L02
74HCTLS004	Needs Description	1	M09
74HCTLS008	Needs Description	5	L18
74HCTLS032	Needs Description	3	L18
74HCTLS086	Needs Description	3	M09
74HCTLS125	0	25	E28

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
74HCTLS193	0	25	E28
74HCTLS244	Needs Description	6	M60
74HCTLS245	0	36	E28
74HCTLS367	NEED DESCRIPTION	10	R18
74HCTLS373	8-bit Latch 3 State	18	M32
74LS000	QUAD 2-IN NAND	62	L01
74LS001	QUAD 2-IN NAND(OC)	50	L01
74LS002	QUAD 2-IN NOR	33	A24
74LS003	QUAD 2-IN NAND(OC)	50	L02
74LS004	HEX INVERTER	78	L03
74LS005	HEX INVERTER (OC)	50	M56
74LS006	HEX INVERTER (OC-HV)	20	L04
74LS007	HEX BUFFER(OC-HV)	17	L04
74LS008	QUAD 2-IN AND	48	L04
74LS009	QUAD 2-IN AND(OC)	50	L05
74LS010	TRI 3-IN NAND	35	A32
74LS011	TRI 3-IN AND	50	L06
74LS012	TRI 3-IN NAND(OC)	34	L06
74LS013	DUAL 4-IN NAND(ST)	42	L06
74LS014	HEX (ST) INVERTER	43	L07
74LS015	TRI 3-IN AND(OC)	33	L07
74LS018	DUAL 4-IN NAND(TPO)	0	L08
74LS019	HEX INVERTER (TPO)	0	L08
74LS02	IC Logic NOR Quad 2-Input	166	FF02
74LS020	DUAL 4-IN NAND	20	L08
74LS021	DUAL 4-IN NAND	43	L09
74LS022	DUAL 4-IN NAND(OC)	9	L09
74LS026	QUAD 2-IN AND	50	L09
74LS027	TRI 3-IN NOR	42	L10
74LS028	QUAD 2-IN NOR	22	L10
74LS030	8-IN NAND	50	L10
74LS032	QUAD 2-IN OR	50	L11
74LS033	QUAD 2-IN NOR(OC)	20	L11
74LS037	QUAD 2-IN NAND	35	L11
74LS038	QUAD 2-IN NAD(OC)	25	L12
74LS039	QUAD 2-IN NAND(OC)	0	L12
74LS040	DUAL 4-IN NAND	27	L12
74LS042	4/10 DECODERS	45	L13
74LS043	4/10 DECODERS	0	L13
74LS047	BCD/7 SEG D/D	18	L13
74LS048	BCD/7 SEG D/D	12	L14
74LS049	BCD/7-SEG D/D	14	L14
74LS050	DUAL 2-IN AND/OR	0	L14
74LS051	QUAD AND-OR-INVERT	50	L15
74LS052	EX 4-WIDE AND-OR	0	L16
74LS053	EX 4-WIDE AND-OR-INV	0	L16
74LS054	4-WIDE AND-OR-INVERT	37	L16
74LS055	2-W 4-IN AND-OR-INV	20	L17
74LS056	FREQUENCY DIVIDER	0	L17
74LS057	FREQUENCY DIVIDER	0	L17
74LS063	HEX CUR-SEN INTERFACE	0	L18
74LS068	DUAL 4-BIT D/B COUNT	0	L18
74LS069	DUAL 4-BIT D/B COUNT	0	L18
74LS073	DUAL J-K F/F(C)	50	L19

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
74LS074	DUAL D-F/F(PC)	360	N48
74LS075	4-BIT BISTABLE LATCH	46	L19
74LS076	DUAL J-K F/F	50	L20
74LS077	4-BIT BISTABLELATCHE	0	L20
74LS078	DUAL J-K F/F	27	L20
74LS083	4-BIT B F ADDER(FC)	25	L21
74LS085	4-BIT MAG COMPARATOR	35	L21
74LS086	QUAD 2-IN EXC-OR	35	A36
74LS090	D DIV-BY-12 B COUNT	35	A38
74LS092	D DIV-BY-12 B COUNT	50	L22
74LS093	D DIV-BY-12 B COUNT	50	L22
74LS095	4-BIT PAR-AC REG	38	L23
74LS096	5-BIT SHIFT REG	18	L23
74LS107	DUAL J-K F/F(C)	50	L23
74LS109	JUAL J-K F/F	35	L24
74LS112	DUAL J-K F/F	50	L24
74LS113	DUAL J-K F/F	20	L24
74LS114	DUAL J-K NE F/F	10	L25
74LS122	RETRIG MULTIVIBRATOR	50	L25
74LS123	RETRIG MULTIVIBRATOR	75	L26
74LS124	DUAL VOL-COUN OSCIL	10	L26
74LS125	QUAD BUS BUFFER	50	L27
74LS126	QUAD BUS BUFFER	21	L28
74LS132	QUAD 2-IN NAND TRIGG	35	A39
74LS133	13-IN NAND	21	L28
74LS136	QUAD 2-IN EXC-OR(OC)	29	L29
74LS137	3/8DECOD/DEMULT	20	L29
74LS138	3/8 DECOD/DEMULT	50	L29
74LS139	DUAL /4 DECO/DEMULT	50	L30
74LS145	BCD/DECIMAL DECO/DRI	34	L30
74LS147	10/4,8/3 PRIO ENCOD	10	L30
74LS148	10/4,8/3 PRIO ENCOD	13	L31
74LS151	DATA SEL/MULT	50	L31
74LS153	DUAL 4/1 DATA SEL/MU	50	L31
74LS154	4 /16 DECOD/DEMULT	14	L32
74LS155	DUAL 2/4 DECOD/DEMULT	50	L32
74LS156	DUAL 2-4 DECOD/DEMUL	50	L32
74LS157	QUAD 2/1 DATA SEL/MU	50	L33
74LS158	QUAD 2/1 DATA SEL/MU	9	L33
74LS160	SYNC 4-BIT COUNTER	35	L34
74LS161	SYNC 4-BIT COUNTER	15	L34
74LS162	SYNC 4-BIT COUNTER	6	L34
74LS163	SYNC 4-BIT COUNTER	50	L35
74LS164	8-BIT P/S SHIFT REG	50	L35
74LS165	P/L 8-BIT SHIFT REG	44	L36
74LS166	P/L 8-BIT SHIFT REG	20	L36
74LS169	SYNC 4-BIT UP/DOW C	44	L36
74LS170	4-BY-4 REG F(OC)	31	L37
74LS171	QUAD D-TYPE F/F (C)	0	L37
74LS173	4-BIT D-TYPE REG(3S)	50	L37
74LS174	HEX/QUAD D TYPE F/F	50	L38
74LS175	HEX/QUAD D-TYPE F/F	50	L38
74LS181	ARIT LOG UNI/FUN GEN	14	L39
74LS190	SYN U/D C(D/U M C)	50	L39

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
74LS191	SYN U/D C(D/U M C)	50	L40
74LS192	SYN 4-BIT U/D C(DCC)	42	L40
74LS193	SYN 4-BIT U/D C(DCC)	48	L40
74LS194	4-BIT B/U SHIFT REG	25	L41
74LS195	4-BIT P/A SHIFT REG	50	L41
74LS196	50/30/100-MHZ COU/T	50	L42
74LS197	50/30/100 MHZ COU/L	20	L42
74LS221	DUAL M MULT(ST)	52	L43
74LS240	0 BUFFER/L DRIV(3-S)	50	L43
74LS241	0 BUFFER/L DRIV(3-S)	50	L44
74LS242	QUA BUS TRANS	50	L44
74LS243	QUA BUS TRANS	50	L45
74LS244	0 BUFFER/L DRIV(3-S)	49	L45
74LS245	0 BUS TRANS(3-S)	50	L46
74LS247	BCD/7-SEG DECOD/DRIV	4	L46
74LS249	BCD/7-SEG DECOD/DRIV	10	L47
74LS251	DATA SEL/MULT(3-S)	34	L47
74LS253	DUAL 4-LINE DATA SEL	15	L48
74LS257	QUAD 2-1 LINE DATA	50	L48
74LS258	QUAD 2-1 LINE DATA S	11	L49
74LS259	8-BIT ADDRESS-LATCHE	50	L49
74LS260	DUAL 5-IN +NOR	24	L50
74LS261	2x4 BIT P/B MULT	10	L50
74LS266	QUAD 2-IN E/NOR GATE	30	L51
74LS273	0 D TYPE F/F(C)	50	L51
74LS279	QUAD S-R LATCHE	49	L52
74LS280	9-BIT O/E P GEN/CHE	31	L52
74LS283	4-BIT B F ADDER(F/C)	31	L53
74LS290	DECAD/4-BIT B COUNTER	12	L53
74LS292	PRO FREQ D/D TIMER	0	L54
74LS293	DECAD/4-BIT B COUNT	50	L54
74LS294	PRO FREQ D/D TIMER	0	L55
74LS295	4-BIT R/L SHIFT REG	0	L55
74LS297	DIG PHASE L/L FILTER	0	L56
74LS298	QUAD 2-IN MULT(STOR)	20	L56
74LS299	8-BIT U SHIFT/S REG	28	L57
74LS320	CRY-CON OSCILLATOR	3	L57
74LS321	CRY-CON OSCILLATORS	0	L58
74LS322	8-BIT SHIFT REG	10	L58
74LS323	8-BIT U SHIFT/STOR RE	3	L59
74LS347	BCD-7/SEG DECOD/DRIV	20	L59
74LS348	8-3 LINE P ENCODER	2	L60
74LS352	DUAL 4-1 LINE D S/M	10	L60
74LS353	DUAL 4-1 LINE D S/M	10	M01
74LS354	8-1 LINE D SE/MU/REG	0	M01
74LS355	8-1 LINE D SE/MU/REG	0	M02
74LS356	8-1 LINE D SE/MU/REG	10	M02
74LS357	8-1 LINE D SE/MU/REG	0	M03
74LS364	D FLIP FLOP	18	M03
74LS365	HEX BUS DRIV(3-S)	50	M04
74LS366	HEX BUS DRIV(3-S)	20	M04
74LS367	HEX BUS DRIV(3-S)	75	M05
74LS368	HEX BUS DRIV(3-S)	50	M05
74LS373	OD-LATCHE/TRIG F/F	16	M06

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
74LS374	0 D-LATCHE/TRIG F/F	41	M06
74LS375	4-BIT BISTABLELATCHE	17	M07
74LS377	O,H,Q D-TYPE F/F(E)	15	M07
74LS378	O,H,Q D-TYPE F/F(E)	10	M08
74LS379	O,H,Q D-TYPE F/F(E)	0	M08
74LS381	ARITH LOG U/F GEN	0	M09
74LS382	ARITH LOG U/F GEN	0	M09
74LS384	8 BY 1 BIT 2'S-C MUL	0	M10
74LS385	QUAD SERIAL ADD/SUB	0	M10
74LS386	QUAD 2-IN E-OR GATE	10	M11
74LS390	DUAL 4-BIT D/B COUNT	11	M11
74LS393	DUAL 4-BIT D/B COUNT	34	M12
74LS395	4-BIT SHIFT REG	0	M12
74LS396	OCTAL STORAGE REG	0	M13
74LS398	QUAD 2-IN MULT(STOR)	0	M13
74LS399	QUAD 2-IN MULT(STOR)	5	M14
74LS422	RETRIG MONOS MULT	0	M14
74LS423	RETRIG MONOS MULT	0	M15
74LS440	QUAD TRID BUS TRANS	0	M15
74LS441	QUAD TRID BUS TRANS	0	M16
74LS442	QUAD TRID BUS TRANS	0	M16
74LS443	QUAD TRID BUS TRANS	0	M17
74LS444	QUAD TRID BUS TRANS	0	M17
74LS445	BCD-DECI DECOD/DRIV	0	M18
74LS449	QUAD BUS TRAN(I/D/C)	0	M20
74LS465	OCTAL BUFFER(3-S O)	0	M20
74LS468	OCTAL BUFFER(3-S O)	0	M21
74LS491	DUAL 4-BIT DECADE COU	2	M21
74LS541	OCT BUFFER/LINE DRIV	10	M22
74LS589	8-BIT SHIFT REG(3/0)	0	M24
74LS590	8-BIT B COUNT(O REG)	10	M24
74LS591	8-BIT B COUNT(O REG)	0	M25
74LS592	8-BIT B COUNT(1 REG)	0	M25
74LS593	8-BIT B COUNT(1 REG)	0	M26
74LS594	8-BIT SHIFT REG(O L)	0	M26
74LS595	8-BIT SHIFT REG(O L)	0	M27
74LS597	8-BIT SHIFT REG(I L)	0	M28
74LS598	8-BIT SHIFT REG(I L)	0	M29
74LS599	8-BIT SHIFT REG(O L)	0	M29
74LS600	MEMORY REFRESHCONTR	0	M29
74LS601	MEMORY REFRESH CONT	0	M30
74LS602	MEMORY REFRESH CONTR	0	M30
74LS603	MEMORY REFRESH CONTR	0	M31
74LS604	OCTAL 2-IN MULT LAT	0	M31
74LS605	O 2-IN MUL LAT(O-C)	0	M32
74LS606	O 2-IN MUL LAT(3 O)	0	M32
74LS607	O-2-IN MUL LAT(O-C)	0	M33
74LS608	MEMORY CYCLE CONTROL	0	M33
74LS610	MEMORY MAP(3-S MAP)	0	M34
74LS611	MEMORY MAP(O-C O)	0	M34
74LS612	MEMORY MAP(3-S MAP)	4	M35
74LS613	MEMORY MAP(O-C OUT)	0	M35
74LS620	OCT BUS TRANS(3-S)	0	M36
74LS621	OCT BUS TRANS(OC)	0	M36

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
74LS622	OCT BUS TRANS(OC)	0	M37
74LS623	OCT BUS TRANS(3-S)	0	M37
74LS624	VOLT/CONTROL OSCIL	19	M38
74LS629	VOLT/CONTROL OSCIL	10	M38
74LS630	16-BIT P E DET/COR C	0	M39
74LS631	16-BIT P E DET/COR C	0	M39
74LS636	8-BIT P E DET/COR C	0	M40
74LS637	8-BIT P E DET/COR C	0	M40
74LS638	OCT BUS TRANS	0	M41
74LS640	OCT BUS TRANS(3-S)	0	M41
74LS641	OCT BUS TRANS(OC)	10	M42
74LS642	OCT BUS TRANS(OC)	0	M42
74LS643	OCT BUS TRANS(3-S)	0	M43
74LS644	OCT BUS TRANS(OC)	0	M43
74LS645	OCT BUS TRANS(3-S)	10	M44
74LS646	OCT B TRANS/REG(3-S)	11	M44
74LS647	OCT B TRANS/REG(OC)	0	M45
74LS648	OCT B TRANS/REG(3-S)	0	M45
74LS649	OCT B TRANS/REG(OC)	0	M46
74LS651	OCT BUS TRANS/REG	0	M46
74LS652	OCT BUS TRANS/REG	0	M47
74LS653	OCT BUS TRANS/REG	0	M47
74LS654	OCT BUS TRANS/REG	0	M48
74LS668	SYN 4-BIT U/D COUNT	0	M48
74LS669	SYN 4-BIT U/D COUNT	0	M49
74LS670	4 BY 4 REG FILE(3-S)	10	M49
74LS671	4-BIT U SHIFT REG/L	0	M50
74LS672	4-BIT SHIFT REG/L	0	M50
74LS673	16-BIT SHIFT REG	0	M51
74LS674	16-BIT SHIFT REG	0	M51
74LS681	4-BIT P B ACCU	0	M52
74LS682	8-BIT M/I COM(TP)	0	M52
74LS683	8-BIT M/I COM(OC)	0	M53
74LS684	8-BIT M/I COM(TP)	0	M53
74LS685	8-BIT M/I COM(OC)	0	M54
74LS686	8-BIT M/I COM(TP)	0	M54
74LS687	8-BIT M/I COM(OC)	0	M55
74LS688	8-BIT M/I COM(TP)	70	M55
74LS689	8-BIT M/I COM(OC)	0	M56
74LS690	SYN COUNT(OR/M 3-S)	0	M56
74LS691	SYN COUNT(OR/M 3-S)	0	M57
74LS692	SYN COUNT(OR/M 3-S)	0	M57
74LS693	SYN COUNT(OR/M 3-S)	0	M58
74LS696	SYN U/D COUNT(OR/3S)	0	M58
74LS697	SYN U/D COUNT(OR/3S)	0	M59
74LS699	SYN U/D COUNT(OR/3S)	0	M60
74LVC244	Needs Description	11	M03
74S000	Needs Description	2	M10
74S004	Hex Inverters	39	L03
74S008	Quad 2-In And	3	L04
74S153	Dual 4 to 1 Line Data Select/Multiplex	25	R26
74S188	32x8 BIPOLAR PROM	10	T12
74S244	Oct Buffer / Line Driv / ine Receivers	11	K51
74S373	Octal D-Type Latches	3	K58

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
74S374	Needs Description	3	L54
74S428	Needs Description	10	P18
75107	Dual Line Receiver	1	A23
75150	Dual RS-232 Line Driver	12	A21
75160	Octal Transceiver	21	A28
75162	General Purpose Interface Bus Transceiver	11	A21
75172	Quad Differential Line Driver	2	A29
75173	Quad Differential Line Receiver	4	A29
75174	QUAD DIF DRIVER(3)	10	A30
75175	QUAD DIF RECEIVER(3)	10	A30
75182	NEED DESCRIPTION (T.I.)	1	A31
75183	NEED DESCRIPTION (T.I.)	1	A31
75185	Needs Description - Linear Integrated Circuit	60	AA10
75188	NEED DESCRIPTION (T.I.)	1	A31
75189	Quad line receiver RS-232, DIP 14	27	A31
75450	Dual Peripheral AND Driver	5	A21
75451	NEED DESCRIPTION (T.I.)	20	A33
75453N	Needs Description	49	Q37
75454	Dual Peripheral NOR Driver	5	A22
75491	Dual Driver	5	A22
75492	Dual Driver	25	A22
75C185	RS-232 Driver/Receiver	1	S38
76477	COMPL SOUND GEN (T.I.)	2	A26
76489	SOUND GEN CONTR	2	A26
7805KC	REG, +5V, 1.5A, TO-3 pkg	8	D31
7806	Reg, 6V, Vin<35V, 1A, 2% tol, TO-220	9	D59
7808C	REG, +8V, 1A, TO-220	16	D20
7809CV	Pos 9VDC REG TO-220	12	D21
7812C	+12V REGULATOR	50	D20
7812CK	REG, +12V, 1.5A, TO-3 pkg	15	D30
7812CT	12V REG TO-220	0	D20
7812S	NEEDS DESCRIPTION	2	D20
7815CT	REG, 15V(4%), <35V, 1A, TO-220	21	Z43
7815CV	+15V REGULATOR	12	D55
7824	+24V REG 1AMP TO-220	1	D20
78L05	Positive 5 VDC Reg. W/ TO-92 Case	16	E16
78L05ACZ	REG, +5VDC, 0.1A, TO-92	23	E16
78L08	Positive 8V DC Reg. TO-92 Case	8	E16
78L09	Pos. 9VDC Reg. W/ TO-92 Case	9	E16
78L12	Pos. 12VDC Reg. W/ TO-92 Case	9	E16
78L15	Pos. 15VDC w/ TO-92 Case	10	E17
78M05	REG, 5V, 0.5A, TO-220	121	D47
78MO5	REG, 5V, <35V, 0.5A, TO-220	5	Z42
7905C	REG, -5V, 1.5A, TO-220 pkg	45	D35
7912C	REG, -12V, 1.5A, TO-220 pkg	37	D35
7913BCP	Line Interface	2	E39
7915	-15V REGULATOR	0	D56
7915C/CT	REG, -15V(4%), >-35V, 1A, TO-220	61	Z41
7924CT	Needs Description	10	T39
79L05	Neg. 5VDC Reg. W/ TO-92 Case	6	E17
79L12	Neg. 12VDC REG. W/ TO-92 Case	9	E17
79L15	Neg. 15VDC Reg. W/ TO-92 Case	10	E17
8020	CMOS Processor	2	P07
8031	CPU/128-8RAM I/O (OVERFLOW)	45	P01

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
8035	MPU 8-BIT	0	P02
80386	AMD 386SX-20MHz SMT	10	S43
80387	Intel DX Series Coprocessor	0	Tube
8039	CPU 8-BIT 128 BYTES	8	P02
8041	CPU/TIM COUN I/O	9	P02
8069	1.2 V Reference	80	
8080	CPU	46	P03
8085	CPU 8-BIT N-CHAN(3M)	17	P04
8086	CPU 16-BIT(5MHZ)	3	P04
8087	Math Coprocessor (use w/8086)	1	P05
8088	CPU 16-BIT(8-DB/5M)	3	P05
8089	HMOS I/O PROCE(3MHZ)	9	P06
8093	NEED DESCRIPTION	2	P07
8097BH	NEED DESCRIPTION	2	P09
80C86	16-bit CHMOS Microprocessor	35	P21
80C95	Hex Buffer	7	A27
80C96	Hex inverter	4	A27
80C97	Hex Buffer	5	A27
80C98	NEED DESCRIPTION	5	A27
8109	NEEDS DESCRIPTION	2	P08
8109B	250 MHz 8x8 Video Crosspoint Switch	1	P08
812815	NEEDS DESCRIPTION	1	E36
8130	NEEDS DESCRIPTION	2	P09
8136	6-BIT COMPARATOR	91	N43
8155	HMOS RAM I/O P/T(3M)	13	P10
8156	RAM/I/O PORT/TIMER	2	P11
8160	NEEDS DESCRIPTION	6	P11
8185	NEEDS DESCRIPTION	0	P12
81C78	NEED DESCRIPTION	10	S38
81LS95	NEED DESCRIPTION	8	A15
8205	HI SPD DECOD(3205)	2	P12
8212	8-BIT IN/OUT(74S412)	70	P13, P14
8214	NEEDS DESCRIPTION	1	Q33
8216	BUS DRV	0	P14
8220	NEEDS DESCRIPTION	35	Q10
8223	NEEDS DESCRIPTION	12	P16
8224	CLK GEN/DRV	25	P16
8227	NEEDS DESCRIPTION	0	P18
8228/38	CONT/BUS DRV(74S428)	8	P18
82284	NEEDS DESCRIPTION	25	P39
82288	BUS CONT. 8 MHZ	25	P39
8232	NEEDS DESCRIPTION	1	P30
8237A-5	PROG DMA CONTR(3MHZ)	24	P19
8238	SYS CONT./BUS DRIV	2	Q23
8242	NEEDS DESCRIPTION	7	P20
8243	I/O EXPAN-48 SERIES	9	P20
8250	ASYN COMM ELEMENT	30	P21
82501	NEEDS DESCRIPTION	1	Q25
8251	PROG COMM I/O(USART)	25	P22
8253	PROG INTERVAL TIMER	20	P23
82530	Needs Description - Comp UART/USRT/SCC	34	Q36
82530-6	Serial Communications Controller, 6 Mhz	26	S49
8254	PROG INTERV TIM(8MH)	20	P23
8255	PROG. PERIPH I/O(PPI)	2	P24

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
8257	PROG DMA CONTR	10	P25
8259	PROG INTER CONTR	50	P26
8272	PROG INTER CONTR	2	P27
8274	Multi-Protocol Serial Controller(MPSC)	40	O51
8275	PROG CRT CONTR	11	P27
8279	PROG KEYBD/DISP INTF	6	P28
8282	OCTAL LATCH	4	P28
8284	CLK GEN/DRV	15	P29
8286	OCTAL BUS TRANC	4	P29
8287	OCTAL BUS TRANC(INV)	14	P29
8288	BUS CONTR	8	P30
82S105	NEEDS DESCRIPTION	1	Q17
82S123	NEED DESCRIPTION	2	A06
82S131	NEEDS DESCRIPTION	7	Q26
8336	BUS DRV	0	P17
8337	NEEDS DESCRIPTION	4	D07
8342DPP	NEEDS DESCRIPTION	4	O60
8404DMP	NEEDS DESCRIPTION	2	O60
8464A-80L	8Kx8 SRAM	26	S51
8506	NEED DESCRIPTION (TO-3 Case)	2	A25
8530	Serial Communications Controller	1	Q57
8551	NEED DESCRIPTION (NEC)	0	Q57
860384	MINI-CIRCUIT AMP	0	C12
8620MBP	NEED DESCRIPTION	3	P31
8625	NEEDS DESCRIPTION	3	P31
8633SR	NEEDS DESCRIPTION	14	E43
867A	NEEDS DESCRIPTION	1	D36
86QUAD	NEEDS DESCRIPTION	0	P31
87257	LATCHED EPROM, INTEL	2	P34
8741A-8	8-BIT INTERF(EPROM)	0	P32
8744	NEEDS DESCRIPTION	8	P33
8755	16K EPROM-I/O	11	P35
87C64	CMOS EPROM 8Kx8	45	P57
8918	NEEDS DESCRIPTION	2	P28
8T09	NEEDS DESCRIPTION	4	P36
8T26	QUAD BUS TRANCEIV	15	P36
8T28	QUAD (TRI) LINE DRV	200	P37
8T97	HI SPD(TRI) HEX BUFF	6	P36
906	LM10CLH	1	D01
9319	NEEDS DESCRIPTION	2	S34
9512DC	NEEDS DESCRIPTION	0	O43
95SQ015	Diode, Schottkey, 15V, 9A	12	CC08
A1-2425	S & H OP AMP	1	A60
A3968SA	Needs Description - Dual Full-Bridge Motor Driver with Brake	0	T30
A6210-00RE	Optocplr, 3-5V, 15MBd,high speed, Surface Mount	2	M33
A8097-90	NEEDS DESCRIPTION	17	S37
A923	NEEDS DESCRIPTION - Ultralow Power Comparator	2	C01
AA10B-012L-033S	DCDC, 3.3V, 2.42A, 9-36Vin, module pkg	0	O40
AB8097-90	NEEDS DESCRIPTION	0	S37
ACFILTER	AC FILTER	2	T06
ACO-48-EK	48MHz, 5V, Full Size TTL/HCMOS Clock Oscillators (with sockets)	10	CC51
AD1674	ADC, 12-bit, DIP-28	2	N58
AD202	AMP, isolation	2	N40
AD4130	NEEDS DESCRIPTION	0	P40

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
AD521	Needs description, DIP-14	1	E18
AD524	NEEDS DESCRIPTION - Precision Instrumentation Amplifier	0	C41
AD533	Multiplier output amplifier integrator	14	M39
AD537KD	Voltage-frequency converter, DIP-14	6	M34
AD5539	NEED DESCRIPTION (Analog Devices)	1	S33
AD5539JN	NEEDS DESCRIPTION	1	S33
AD558	DAC, 8-bit	2	BB28
AD580	NEEDS DESCRIPTION	1	C01
AD582	AMP, sample-and-hold, 10-pin TO-100 can	51	Y39
AD583	NEEDS DESCRIPTION	6	C03
AD585	Sample-and-hold, high speed, precision, DIP-14	11	M40
AD588	Needs Description - High Precision Voltage Reference	4	AA19
AD590	Needs Description - 2-terminal integrated circuit temperature transducer,	35	AA32
AD590LH	NEEDS DESCRIPTION	1	C01
AD633	Analog Multiplier	5	T18
AD667	NEED DESCRIPTION	30	Q30
AD670XDC	NEEDS DESCRIPTION	1	C01
AD684	Needs Description - Amplifier	2	AA10
AD704	NEEDS DESCRIPTION	0	C01
AD705	NEEDS DESCRIPTION	1	C01
AD706	NEEDS DESCRIPTION	1	C01
AD708	Dual OP-AMP Ultralow Offset Voltage	0	T18
AD712JN	IC, Dual OP-AMP, BiFET, Precision, Hi-Speed, 8-Dip	3	T18
AD7226	CMOS, Quad 8-Bit Voltage Output DAC	42	E47
AD7541AKN	NEEDS DESCRIPTION	1	E37
AD7545	DAC, CMOS, 12-bit, buffered multiplying	5	M21
AD7547KN	NEEDS DESCRIPTION - Parallel Loading, Dual 12-Bit DAC	0	S34
AD7574	ADC, CMOS, 8-bit	17	M21
AD7874	DAQ System, 12-Bit Sampling 4-Ch	2	T19
AD790	Needs Description - Fast, Precision Comparator	1	T19
AD827	NEED DESCRIPTION	0	P38
AD827XN	NEEDS DESCRIPTION	1	P38
AD829	Low Noise, High Speed Video Op Amp	0	P38
AD829JN	NEEDS DESCRIPTION	0	P38
AD840JN	Op-Amp Wideband, Fast Setting	0	S33
AD847	NEED DESCRIPTION	0	P38
AD847JN	NEEDS DESCRIPTION	1	P38
AD9002	NEEDS DESCRIPTION	3	O55
AD9003	12-bit A/D Converter	3	Q37
AD9012	High Speed, 8-Bit, TTL, A/D Converter	1	C22
AD9712	NEED DESCRIPTION (Analog Devices)	0	P38
AD9713	NEED DESCRIPTION (Analog Devices)	2	O27
AD971BAN	NEEDS DESCRIPTION	1	P38
ADC0800	8-BIT A/D CONVERTER	2	P41
ADC0804	8-BIT A/D CONV(ILSB)	35	P41
ADC0808	8-BIT CONVERTER	5	P41
ADC0809	8-BIT CON. 8 CHNL MPX	4	P42
ADC0820	NEEDS DESCRIPTION	0	P40
ADC0831	8-BIT S I/O A/D MUX	0	P40
ADC0838	A/D Converter, 8-bit serial, MUX options, 0-70C, DIP-20	4	P40
ADC1210	NEEDS DESCRIPTION	1	P42
ADC12L038	A/D Converter, Nat. Semi, (See data sheet)	1	P42
ADC670	8 BIT A/D 10uS	0	C01
ADC80AG-10	NEEDS DESCRIPTION	2	E34

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
ADC80Z12	12-Bit Successive A/D Conv	4	Q35
ADC80Z-12	12-bit Successive A/D conv	4	Q35
ADS774JP	MicroProcessor- Compatable Sampling A/D Converter	2	R29
ADS7808	Needs Description - Analog to Digital Converter	1	AA23
ADSP-1010A	NEEDS DESCRIPTION	1	E40
AF130	Active Filter	1	A16
AF133	Active Filter	1	A16
AF134	Active Filter	1	A16
ALLYCLIP	Asst. Alligator Clips	25	H12
AM26S10	Needs Description - QUADRUPLE BUS TRANSCEIVER	10	AA15
AM2960	NEEDS DESCRIPTION	1	Q32
AM2964	NEEDS DESCRIPTION	1	Q32
AM3341	63 WD/4 BIT FIFO MEM	31	Q31
AM8226	Four-Bit Parallel, Bidirectional, Bus Driver, Inverting Outputs	11	LL18
Arduino Mini 04	Arduino Mini 04 + USB adapter	1	JJ17
ASC5947	NEEDS DESCRIPTION	7	Q08
AY51013	NEEDS DESCRIPTION	0	Q19
AY-5-1013	40kBAUD UART	2	A03
AY-5-3600	NEEDS DESCRIPTION	1	E38
B4844 / B4844-R	Antenova Antenna	5	KK13
BA33BC0T	Reg, 3.3V, Vin<18V, 1A, LDO, 2% tol, TO-220FP	0	D17
BATCLIP9V	9V BATTERY CLIPS	48	H20
BATCLIPC	"C" BATTERY HOLDER	1	H20
BAT-LIT	POEMER	1	Q58
Battleswitch Relay	Battelswitch radio controlled relay, 10A loads	1	JJ08
BAW76	D, 35V, 300mA, 2ns, General Purpose	6	X27
BC107A	T, NPN, BIPOL, 50V, 100mA, TO-18	5	CC07
BC337	T, NPN, GP, 45V, 800mA, TO-92	10	BB61
BC338	T, NPN, GP, 25V, 800mA, TO-92	10	CC01
BC547B	T, BJT NPN, 45V, 100mA	5	CC04
BC548	T, NPN, GP, 30V, 500mA, TO-92	6	CC04
BC548CG	T, NPN, GP, 30V, 100mA, TO-92	10	CC04
BC549	T, NPN, GP, 45V, 100mA, TO-92	5	CC03
BC549CG	T, NPN, GP, 30V, 100mA, TO-92	10	CC03
BD135G	T, NPN, BIPOL, 45V, 1.5A	9	CC10
BDX34C	TD, PNP, 100V, 10A, hfe=100, TO-220	1	S12
Beaglebone	Beaglebone Black	1	JJ20
Blueboard LPC1768-	Blueboard	1	JJ19
Boarduino	boarduino	2	KK01
BOB-00716	Sparkfun RJ45 Breakout Board	1	KK08
BOB-09964	Electret Microphone Breakout	1	JJ13
BQ2000TPN	IC, Programmable, Multi-Chem Batt Charge Manager	2	U33
BQ2902	Controller, rechargeable alkaline charge/discharge controller, DIP-8	3	AA03
BQ2903	Controller, rechargeable alkaline charge/discharge controller, DIP-14	3	AA03
BT151-650C	SCR Thyristor, 650V, 12A, TO-220AB	24	V06
BT157-1500R	Thyristor, 1500V, 12A, Vgt=1.5V, Igt=0.2A, TO-220	16	M43
BTB24	Triac, 600V, 25A, TO-220	6	X02
BTW59-1500R	GTO Thyristor, 1500V, 50A, TO-238AA	1	Z54
BUK457-400BPH-N	MOSFET Trans 400V 11A TO-220	3	E24
BUW36	NEEDS DESCRIPTION	1	D36
BUX 32B	NEEDS DESCRIPTION	3	C12
BUZ11	MOSFET, 50V, 30A, TO-220 pkg	23	N51
BYV26C	D, 600V, 1A, ultra-fast trr=30ns, SOD-57 pkg	10	E22
C103	.8A, 200V SCR	8	A50

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
C106	NEED DESCRIPTION (G.E.)	1	A50
C106B	SCR Thyristor, 200V, 4A, ECG123A, Equiv., TO-225AA	3	U23
C1815	T, NPN, SOV, 0.15A, 0.4W, TO-92, AF AMP, Hi-FREQ, OSC fT780MHZ	4	AA33
C358C448S	NEEDS DESCRIPTION	2	O26
C4201	NEED DESCRIPTION	1	A07
C8095	NEEDS DESCRIPTION	0	J08
C8737	IC Supper I/O	140	T26
CA1458	Needs Description	1	E32
CA3059	Zero Voltage Switch	25	A17
CA3080	Oper Transcd Amp	20	A17
CA3130T	NEEDS DESCRIPTION	1	C16
CA3140T	BI-MOS OP AMP	6	C01
CA3280	NEED DESCRIPTION - 16 Pin Op-Amp	2	A17
CA3338AE	DAC, CMOS, video speed, 8-bit, DIP-16	25	M26
CA358E	OPAMP, dual, 1-MHz	1	M53
CB189	NEEDS DESCRIPTION	2	E32
CC2430EM	Chipcon	3	
CD4001	Needs Description - CMOS, Quad, 2 Input NOR Gate	2	AA31
CD4041UBE	Needs Description - CMOS True/Compliment Buffer	38	AA11
CD4051BCN	8 Chan Analog Mux/Demux	29	L19
CD4052	Needs Description - 2,4, or 8 Channel Multiplexer/Demultiplexer	21	AA23
CD4053	Needs Description - Multiplexer/Demultiplexer	21	AA08
CD4081	Quad 2 input AND	80	EE03
CD74HC04E	High Speed CMOS Logic Inverter	0	LL24
CDP1802CE	NEEDS DESCRIPTION	1	E43
CDP1863	NEED DESCRIPTION (RCA)	2	A37
CENT36	Centronics 36 Pin Male	6	H07
CENT50F	NEEDS DESCRIPTION - Centronics 50-Pin, Female	1	H10
CENT50FPCB	PCB Mount, Centronics 50 - Female	1	H10
CENT50MPCB	PCB Mount, Centronics 50 - Male	1	H10
CHOKE	Miscellaneous Chokes	6	A56
CM2140	NEED DESCRIPTION	2	A06
CM75E3U-12H	IGBT Module, 600V, 75A, High-Power Switching	1	W24
COILS	Asst. Coils	12	T15
COM08635	Electret Microphone	4	AA61
CON12ST	12 PIN EDGE CONNECT.	10	G15
CON30ST	30 PIN EDGE CONNECT	10	G15
CONN02SFLPCB	Conn 2-Pos SIP Female Locking PCB, 0.1", use CONN-TERM-01	18	H17
CONN02SMLPCB	Conn 2-POS SIP Male Locking PCD, 0.1"	70	H17
CONN03SFLC	Conn 3-POS SIP Female Locking Custom	55	J20
CONN03SFLPCB	Conn 3-POS SIP Female Locking PCB, 0.1", use CONN-TERM-01	13	H18
CONN03SMLC	Conn 3-POS SIP Male Locking Custom	57	J19
CONN03SMLPCB	Conn 3-POS SIP Male Locking PCB, 0.1"	9	H18
CONN04SFLPCB	Conn 4-POS SIP Female Locking PCB, 0.1", use CONN-TERM-01	40	I01
CONN04SFMPCB	Conn 4-POS SIP Male Locking PCB, 0.1"	69	I01
CONN06DIPFLC	Conn 6-POS DIP Female Locking Custom	21	J22
CONN06DIPMLC	Conn 6-POS DIP Male Locking Custom	19	J21
CONN06PLUGDL	Conn Female 6 Pos. 3 mm dual	49	G13
CONN06RECPTDL	Conn Male 6Pos. 3mm dual	49	G13
CONN06SFLPCB	Conn 6-POS SIP Female Locking PCB, 0.1", use CONN-TERM-01	64	I02
CONN06SMLPCB	Conn 6-POS SIP Male Locking PCB, 0.1"	76	I02
CONN09DFC	Conn 9-POS D-Sub Female Custom	29	I19
CONN09DFP	Conn 9 POS D-Sub Femail Pin	1	J14
CONN09DFR	Conn 9-POS D-Sub Female Ribbon	42	I11

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
CONN09DFRAP	Conn 9 POS D-Sub Femal Right Angle Pin	3	J14
CONN09DFSC	Conn9-POS D-Sub Female Solder Cup	52	I05
CONN09DMC	Conn 9-POS D-Sub Male Custom	15	I18
CONN09DMP	Conn 9-POS D-Sub Male Pin	24	J13
CONN09DMR	Conn 9-POS D-Sub Male Ribbon	19	I10
CONN09DMRAP	Conn 9 POS D-Sub Male Right-Angle Pin	30	J13
CONN09DMSC	Conn 9-POS D-Sub Male Solder Cup	67	I04
CONN10FLDUAL	10pin Dual header connector 20pos total	57	EE04
CONN10IFR	Conn 10 Position IDC Female Ribbon	25	J01
CONN10IMR	Conn 10 pos. IDC Male Ribbon	12	J01
CONN10SFLPCB	Conn 10-POS SIP Female Locking PCB, 0.1", use CONN-TERM-01	30	I03
CONN10SMLPCB	Conn 10-POS SIP Male Locking PCB, 0.1"	69	I03
CONN15DFC	Connector, 15-pos, D-sub, Female, Custom	5	I21
CONN15DFR	Conn 15-POS D-Sub Female Ribbon	18	I13
CONN15DFRAP	Conn 15-POS D-Sub Female Right Angle Pin	2	J15
CONN15DFSC	Connector, 15-pos, D-sub, female, solder cup	32	I07
CONN15DMC	Conn 15-POS D-Sub Male Custom	5	I20
CONN15DMR	Conn 15-POS D-Sub Male Ribbon	16	I12
CONN15DMRAP	Conn 15-POS D-Sub Male Right Angle Pin	4	J15
CONN15DMSC	Conn 15-POS D-Sub Male Solder Cup	32	I06
CONN16DIPMR	Conn 16-POS DIP Male Ribbon	29	J11
CONN20IFR	Connector, 20-pos, IDC, dual-row, 0.1", female, ribbon	10	J02
CONN24DIPMR	Conn 24-POS DIP Male Ribbon	25	J12
CONN25DFC	Conn 25-POS D-Sub Female Custom	22	I23
CONN25DFP	Conn 25-POS D-Sub Female Pin	16	J17
CONN25DFRAP	Conn 25-POS D-Sub Female Right-Angle Pin	4	J17
CONN25DFSC	Conn 25-POS D-Sub Female Solder Cup	13	I09
CONN25DMC	Conn 25-POS D-Sub Male Custom	27	I22
CONN25DMP	Conn 25-POS D-Sub Male Pin	20	J16
CONN25DMRAP	Conn 25-POS D-Sub Male Right Angle Pin	7	J16
CONN25DMSC	Conn 25-POS D-Sub Male Solder Cup	10	I08
CONN26IFPCB	Conn 26-POS IDC Female PCB	9	J10
CONN2mmSOCK	50pin 2mm single socket	17	EE04
CONN30IFR	Conn 30-POS IDC Female Ribbon	4	J03
CONN34IFPCB	Conn 34-POS IDC Female PCB	33	J10
CONN34IFR	Conn 34-POS IDC Female Ribbon	36	J04
CONN34IMR	Conn 34-POS IDC Male Ribbon	48	J08
CONN37DFRAP	Conn 37-POS D-Sub Female Right-Anle Pin	3	J18
CONN37DFSC	CONN 37-pos, D-sub, female, solder cup	1	CC64
CONN37DMRAP	Conn 37-POS D-Sub Male Right-Angle Pin	12	J18
CONN40IFPCB	Conn 40-POS IDC Female PCB	-2	J10
CONN40IFR	Connector, 40-pos, IDC, dual-row, 0.1", female, ribbon	4	J05
CONN40IMLPCB	Conn 40-POS IDC Male Locking PCB	8	J09
CONN50IFR	Conn 5-POS Idc Female Ribbon	7	J06
CONN50IMLPCB	Conn 50-POS Idc Male Locking PCB	8	J09
CONN50IMPCB	Conn 50-POS IDC Male PCB	19	J09
CONN-TERM-01	Crimp terminal 22-30 AWG for use with Molex wire housings	1657	H16
CONNTERMFEMAL	Female Terminal 20-24AWG TIN	285	G14
CONNTERMMALE	Male Terminal 20-24AWG TIN	285	G14
COP402	CONTROLLER	1	Q01
CRY	ASSORTED CRYSTALS	30	E01
CRY 1.0	CRYSTALS 1.0MHz	0	E02
CRY 1.8432	1.8432MHz, oscillator, DIP-8 pkg	1	E57
CRY 1.843200	1.843200 MHz, crystal, DIP-14 pkg	1	E13

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
CRY 10.0	Crystals 10.0MHz	0	E12
CRY 10.0000 CMOS	CMOS crystal oscillator, 10.0000MHz, mfg no. SG-531P 10.0000MC	5	B41
CRY 11.0592	11.0592MHz, crystal	27	E13
CRY 11.059200	11.0592MHz, oscillator, DIP-14	27	E13
CRY 11.088	11.088 MHz, crystal	1	D59
CRY 12.0	CRYSTALS 12.0 MHz	18	E09
CRY 13.44	CRYSTALS 13.44MHz	3	E09
CRY 14.7456	14.7456 MHz, crystal	40	E18
CRY 15.0	CRYSTALS 15.0 MHz	10	E10
CRY 16.0	CRYSTALS 16.0MHz	18	E10
CRY 18.0	CRYSTALS 18.0MHz	17	E10
CRY 18.432	18.432 MHz, crystal	28	E11
CRY 19.6608	Crystal 19.6608MHz, oscillator, full-size	60	Q44
CRY 2.0	CRYSTALS 2.0MHz	18	E02
CRY 2.45	Crystal 2.4576 MHz	0	E12
CRY 20.0	CRYSTALS 20.0MHz	7	E11
CRY 22.11	CRYSTALS 22.118MHz	1	E11
CRY 24.0	CRYSTALS 24.0MHz	0	E11
CRY 3.0	CRYSTALS 3.0MHz	2	E03
CRY 3.579	CRYSTALS 3.579545MHz	75	E03
CRY 32	Crystal 32.0000 MHz	60	E25
CRY 4.00000	4.00000MHz, crystal, DIP-14 pkg	17	E57
CRY 4.096	4.096 MHz Crystal	44	E15
CRY 4.915200	4.9152MHz, crystal, DIP-14 pkg	50	E04
CRY 40.000	40.000 MHz, crystal, DIP-14 pkg	2	E57
CRY 40.62	CRYSTALS 40.62963MHz	40	E12
CRY 5.0	CRYSTALS 5.0MHz	16	E05
CRY 5.12	CRYSTALS 5.12MHz	2	E05
CRY 50.000	50.000000 MHz, crystal, DIP-14 pkg	5	E04
CRY 6.0	CRYSTALS 6.0MHz	25	E06
CRY 6.144	CRYSTALS 6.144MHz	13	E06
CRY 6.553	CRYSTALS 6.5536MHz	4	E07
CRY 65.0	CRYSTALS 65.0MHz	1	E02
CRY 8.0	CRYSTALS 8.0MHZ	75	E07
CRY 9.0	9.0 MHz Crystal	6	E08
CRY 9.8304	9.8304 MHz Crystal	110	E19
CRY10.0	CRYSTALS 10.0 MHz	25	E08
CRY18.43	CRYSTALS 18.432MHz	25	E11
CRY9.0	CRYSTALS 9.0MHz	6	E08
CS5012-KC24	Self Calibrating 12 bit A/D Converter	4	Q30
CTSK992461103	Needs Description	19	T30
D388A	NEEDS DESCRIPTION	1	D52
D43C12	DRIVE TRANSISTOR	6	C02
D44VH7	NEED DESCRIPTION (G.E.)	4	A43
D45VH7	NEEDS DESCRIPTION	1	C16
D6506	NEEDS DESCRIPTION	0	E35
D87C257	NEEDS DESCRIPTION	2	P34
DAC010	10 BIT D/A CONVERTER	1	P43
DAC08	NEEDS DESCRIPTION	15	p43
DAC1022	D/A CONVERTER(0.2%LIN)	10	P45
DAC1200	NEEDS DESCRIPTION	1	P45
DAC1201	NEEDS DESCRIPTION	5	P46
DAC1408	NEEDS DESCRIPTION	50	D33
DAC76	NEEDS DESCRIPTION	1	P43

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
DAC801	NEEDS DESCRIPTION	0	P44
DAC806	D/A CONVERTER(0.78%LIN)	5	P44
DB09FPCB	PCB Mount - Female	0	G13
DB09MPCB	PCB Mount - Male	0	G13
DB15FPCB	PCB Mount - Female	0	G13
DB15HOOD	DB-15 Hoods	0	G15
DB15MPCB	PCB Mount - Male	0	G13
DB25HOODS	DB25 HOODS	4	G10
DB25IDF	Singal row header sockets	-4	G08
DB25IDM	NEEDS DESCRIPTION	5	G05
DB25SPF	NEEDS DESCRIPTION	0	G09
DB37FPCB	PCB Mount - Female	0	G14
DB37MPCB	PCB Mount - Male	0	G14
DB37MST	Solder Tail - Male	0	G14
DB37SPM	NEEDS DESCRIPTION	0	G14
DB50F	NEEDS DESCRIPTION	7	H04
DB50M	NEEDS DESCRIPTION	8	H03
DB62FPCB	PCB Mount - Female	0	H03
DB9CUSF	NEEDS DESCRIPTION	0	J02
DB9CUSM	NEEDS DESCRIPTION	-1	J01
DB9FPCB	NEEDS DESCRIPTION	0	G13
DB9FRIB	NEEDS DESCRIPTION	0	H01
DB9FST	Db9 Female Solder Tail	0	H02
DB9MPCB	PCB MOUNT DB9 MALE	0	J05
DB9MRIB	NEEDS DESCRIPTION	0	H02
DB9MST	NEEDS DESCRIPTION	0	H02
DFA20E12S15	DCDC, 15V, 9-18Vin, 1.4A, Powerone	2	W19
DFA20E24S3.3	DCDC, 3.3V, 18-36Vin, 4A, module	1	DD11
DFA6U12S15	DCDC, 15V, 9-27Vin, 0.4A, Powerone	2	W19
DG201	Quad Monolithic SPST CMOS Analog Switch	7	A01
DG201CJ	NEEDS DESCRIPTION	1	E41
DG506	NEED DESCRIPTION	0	A01
DG509ACJ	Analog MUX	50	S50
DH0017CN	RELAY/LAMP DRIVER	1	D01
DH3725	NEEDS DESCRIPTION	3	D29
DIN4C	4 PIN COUPLER 2 MALE ENDS	15	HH06
DIN4FC	4 PIN FEMALE CABLE	50	HH04
DIN4MC	04 PIN MALE CABLE	15	HH03
DIN4MP	4 PIN MALE PANNEL MOUNT	30	HH05
DIN5M	5 PIN DIN (MALE)	12	H08
DIN8M	8 PIN DIN (MALE)	0	H08
DIPHDM	Singal Breakaway headers	80	G02
DIPHDM LG	CONN. Header .100 Single 36 pos.	20	G12
DIRIBF20	20 PIN ALPHA CONNECT	1	F23
DIRIBF34	Dual Inline Ribbon Connector, Female, 34-pin	0	H18
DIRIBM34	Dual Inline Ribbon Connector, Male, 34-pin	0	H09
DM5403N	NEEDS DESCRIPTION	1	E36
DM7473	Dual Master-Slave J-K Flip-Flops	2	CC55
DM74LS04N	Hex Inverting Gates (NOT Gates)	5	LL18
DM74LS32N	Quad OR gate 14 pin	5	LL21
DM8680	NEEDS DESCRIPTION	9	N43
DM8880	HV Drive	30	A13
DM9300	NEEDS DESCRIPTION	25	T13
DR3300	RF Reciever 2G Transceiver Module, 916.5MHz, 3.3V	1	CC50

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
DS0026	Clk Drv 5MHz 20V Out	3	A12
DS2436	Battery ID/monitor chip, TO-92	2	A51
DS26LS31C	Quad high speed differential line driver	20	M51
DS275N	Line Powered RS-232 Transceiver	2	Q59
DS3608	NEED DESCRIPTION	4	A12
DS8664N	NEED DESCRIPTION	1	A14
DS8837	Hex uBus Rec (N8T37)	1	A12
DS8863	NEED DESCRIPTION	5	A12
DS8921	RS-422 Paired Driver/Receiver	1	A14
DS96174	Needs Description - Quad Differential Line Driver	40	AA20
dsPIC30F4013	MCU, IC, dsPIC 30, DIP	1	AA38
dsPIC33FJ32GP	MCU, dsPIC33F, DIP	2	BB11
DTS431	T, NPN, 400V, 5A, GM Delco, TO-3	5	W05
EC36SOCK	36 PIN EDGE CONNECT	1	G17
EC44SOCK	44 PIN EDGE CONNECT	19	G18
EC50SOCK	50 PIN EDGE CONNECT	18	G16
EC5A-12S05	DCDC, 5Vout, 9-32Vin, 2A	0	U10
EC60SOCK	60 PIN EDGE CONNECT	6	G17
EC72ASMB	72EC SOCK & ASMB	2	F24
ECG1289	TV VERTICAL DRIVER	2	D46
ECG140	DZ, 10V, 1W, 10%	3	X30
ECG152	NEEDS DESCRIPTION	1	D48
ECG153	NEEDS DESCRIPTION	3	B57
ECG172A	NPN, Darlington, 40V, 300mA	3	D43
ECG182	NPN AUDIO POWER AMPLIFIER	1	D43
ECG198	NEEDS DESCRIPTION	1	D48
ECG280	NEEDS DESCRIPTION	0	D52
ECG292	PNP Si Medium Power Amp And Switch	1	A43
ECG386	NPN, 500V, 20A, Si Transistor	1	D51
ECG506	NEEDS DESCRIPTION	0	B07
ECG5314	NEEDS DESCRIPTION	0	B52
ECG5456	SCR, 300Vrm, 4A, Sensitive Gate	0	A45
ECG5550	SCR	1	D44
ECG815	TV HORIZONTAL DRIVER	1	D45
ECG923D	NEEDS DESCRIPTION	3	D45
ED1521-ND	9 POS Term. Block	3	T44
ED90001-ND	Conn USB Type A	1	T51
ED90003-ND	Conn USB Type B	3	T51
EDE1144	Keypad encoder IC, for 4x4 matrix keypad, DIP-18	1	T35
EDE1200	Unipolar stepper motor IC, 5V, DIP-18	12	U60
EXB840	IC, IGBT Driver, Hybrid, FUJI Electric	1	U13
F3007713	NEED DESCRIPTION	3	A08
F5E1	OPTO, Infared Emit Diode, 880nm, If-0.1A, TO-46	2	U27
F9312DM	NEED DESCRIPTION	2	A06
FCP20N60	MOSFET, N-Channel, 600V, 20A, TO-220	0	U11
FDC1797	DISK CONT/FORMATTER	20	Q13
FDC9216	DISK CONT/FORMATTER	20	Q14
FDMS8660S	N-Channel Power Trench	1	AA47
FDU8796	T, N-Channel PowerTrench MOSFET, 25V, 35A, TO-251AA	1	CC54
FEP16JT	Rectifier, SuperFast	10	BB25
FFPF30UP20	Ultrafast Diode, 30 A, 200 V	100	DD24
FN132	Resistor Network (Allen-Bradley)	1	A46
FN189	Resistor Network (Allen-Bradley)	1	A46
FN200	NEED DESCRIPTION (Allen-Bradley)	1	A46

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
FN231	NEED DESCRIPTION (Allen-Bradley)	1	A46
FPN3567	NEEDS DESCRIPTION	7	C16
FPN5138	NEEDS DESCRIPTION	35	C02
FQP32N20C	MOSFET, N-ch, 200V, 28A, Rds(on)=0.082ohm, TO-220 pkg	0	S12
FR304	D, 400V, 3A, fast recovery Trr=150ns, DO-201 pkg	4	M41
FR604	D, 400V, 6A, fast recovery Trr=150ns, DO-201 pkg	0	M41
FT531JA	REG, IC, Vin-6, Vout-3.3, Surface Mount	3	BB55
FUSEHOLD	FUSE HOLDER	6	H11
GAL22V10	Needs Description - High Performance PLD Generic Array Logic	16	A21 & Tube
GB25XF120K	IGBT Module, 1200V, 25A, 6 Pack Module	1	W06
GBPC2504	FWB, 400V, 25A, 1-PH, 0.25" Tabs	0	W10
GBPC2506A	FWB, 600V, 25A, 1-PH, 0.25" Tabs	11	W10
GFT50B12	NEEDS DESCRIPTION	5	C02
GM16C550	Async. FIFO Communications Element	50	Q40
GM71C10000	NEEDS DESCRIPTION	4	E35
GP2Y0A21YK0F	Sensor Dist Measure 80cm ANLG	8	EE03
GT30J301	IGBT, N-Channel, 600V, 30A, Enhance Mode	10	Z44
GT50J102	IGBT, 600V, 50A, 200W, TO-3P(LH)	17	DD07
GTPA013	Adafruit Ultimate GPS	1	JJ09
H11C1	Optoisolator, photo SCR output	6	A48
H11C4	Optoisolator, photo SCR output	6	A48
H11D3	Optoisolator, Transistor Output (G.E.)	1	A44
H11F1	PHOTOCPLR, FET Type, +/-30V, +/-0.1A	4	A44
H22B1	Opto Interrupter Module, NPN Darl. Output	2	A44
H23B1	EMIT-DET DARL PAIR	18	D58
H23L1GE	EMIT-DET SCHMIT TRIG	18	D57
HA1-2420-2	Fast Sample/Hold AMP	4	Q37
HA2-2522-2	Op Amp, High Slew Rate, Harris Semi	7	E30
HA3-5002-5	IC, High Slewrate, High Output Current Buffer, 0.2A	13	U30
HAS5-5-W	ACDC, 5VDC, 85-265VAC, 1.0ADC	0	W08
HCPL-2232	Optocoupler, Agilent (H.P.)	1	T18
HCPL-2300	Needs Description - 8 MBd Low Input Current Optocoupler	14	AA17
HCPL-2502	Needs Description - Single Channel, High Speed Optocoupler	19	AA25
HCPL-2602	Needs Description - Optocoupler	2	X14
HCPL7100	Needs Description - High Speed Optocoupler	20	AA27
HCPL-7101	Needs Description - High Speed Optocoupler	20	AA26
HC-SR04	Parallax Ping Ultrasonic Sensor	8	JJ01
HCTL2016	Quadrature decoder/counter, 14-MHz clk, 16-bit counter	1	N29
HCTL2020	Quadrature Encoder/Decoder	1	S35
HDRDIPM	Header, dual in-line, male, multi-position, 0.1", PCB mount	2	G06
HDRSIPM	Header, single in-line, male, multi-position, 0.1", PCB mount	91	G02
HDRSIPM04	Header, single in-line, male, 4-pos, non-lock, 0.1", PCB mount	31	G04
HDRSIPM06	Header, single in-line, male, 6-pos, non-lock, 0.1", PCB mount	8	G04
HDRSIPM06L	Header, single in-line, male, 6-pos, locking, 0.1", PCB mount	6	G07
HDRSIPM06L-RT	Header, single in-line, male, 6-pos, locking, right angle, 0.1", PCB mount	7	G07
HE1	75 Ohm	7	T33
Header Female	CONN. Header Female 36pos. Single row	19	G11
HEPZ2514	DZ, 10V, 5W, 10%	1	X28
HER302	D, 100V, 3A, High Efficiency	3	U04
HEX5F	5 PIN HEX(FEMALE)	12	H06
HEX5HOOD	5 PIN HEX HOODS	10	H05
HEX5M	5 PIN HEX(MALE)	8	H05
HFBR-1312T	Fiberoptic Transmitter, 1300nm, Threaded ST Conn.	3	Z54
HFBR1414T	Fiberoptic Transmitter, 820nm, Hi-Power, Threaded ST Conn.	4	Z50

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
HGTG20N60B3D	IGBT, N-Channel, 600V, 40A, TO-247	5	U12
HLC2701	Encoder detector, inverting logic output, linear and rotary, optic sideview	1	Z06
HP2219	Needs Description, DIP-8	9	AA02
HSS8444	NEEDS DESCRIPTION	10	E36
HT-32	Bilateral Trigger Diacs, 27-37V	13	LL20
HT32B	DIAC, 30-34V, 2A, Bilat Trigger	25	U05
HT-40	Bilateral Trigger Diacs, 35-45V,	20	LL20
HT640	2.4V~12V, 18bit Encoder Pair with HT648	2	Q44
HT648	2.4V~12V, 18bit Encoder Pair with HT640	2	Q44
HV DIODES	HIGH VOLTAGE DIODES	12	B53
HY53C464LS	Needs Description, DIP-18	2	D14
HZD03-24SO5	DCDC, 5V, 18-36VDC, 0.6ADC	3	W06
IAC5A	Needs Description - SOLID-STATE OPTO-ISOLATED I/O MODULES	1	AA29
IBMKYBD	IBM KEYBOARD	0	I02
ICL232CPE	RS-232 Interface IC	10	CC51
ICL7106	NEEDS DESCRIPTION	3	P52
ICL7109	NEED DESCRIPTION	1	A09
ICL7134	NEEDS DESCRIPTION	0	Q56
ICL7662	NEEDS DESCRIPTION	0	Q56
IDCM34	34-Pin Male Ribbon Socket Polarized Box Connector	0	H09
IN3029B	DZ, 24V, 1W, 5%	5	V59
IN3041A	DZ, 75V, 1W, 10%	3	V60
IN5401	D, 100V, 3A, General Purpose, DO-201AD	20	U37
INA105	Precision Unity Gain Differential Amplifier	1	S32
INA126P	IC Opamp, 8Dip	1	BB32
INDUCTOR	Miscellaneous Inductors and Torroids	13	A58
IPS0151	MOSFET, 50V, 35A, Load Switch, TO-220	6	U10
IPS031	MOSFET, 50V, 12A, Load Switch, TO-220	0	U09
IPS105	MOSFET, N-Channel, 30V, 35A, Surface Mount	3	AA55
IR130	Needs Description	1	G22
IR133	MOSFET 80V 12A	15	G22
IR151	MOSFET 60V 30A	12	G23
IR2100	IC, Hi/Lo Side Driver	-4	C57
IR2110	Hi and low side MOSFET/IGBT driver, 500V, Io 2A, Vo 10-20V, DIP-14 p	23	T28
IR2110S	IC Driver High/Low 16-SOIC	12	T28
IR2118	IC MOSFET DRIVER HIGH-SIDE 8-DIP	17	CC59
IR2130	IC, 3 Phase, Bridge Driver	10	T30
IR2135	3-phase bridge driver	2	C60
IR2235	3-Phase Bridge Driver 28-DIP	3	A34
IR240	Needs Description	2	G21
IR250	Needs Description	15	G21
IR430	Needs Description	7	G22
IR431	MOSFET 450V 4.5A	19	G23
IR4427PBF	IC DRIVER DUAL LOW SIDE 8DIP	33	CC52
IR450	13A 500V 0.4 Ohm N-Ch. MOSFET	6	G23
IR9520	Needs Description	5	E30
IR9521	Needs Description	3	E29
IR9640	HEX/MOS P-CH -200V -11A	19	Q54
IRD3913	D, 400V, 30A, t(rr) = 200ns, Fast Recovery, DO-5	4	W23
IRF133	80V 12A	27	FF04
IRF150	MOSFET, N-Channel, 100V, 38A, 150W, TO-3 case	15	G21
IRF151	Needs Description - N-Channel Power MOSFET	12	G23
IRF250	200V	60	FF03
IRF3205	MOSFET, N-Ch, 55V, 75A, TO-220AB	36	BB53

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
IRF450	MOSFET, N-Channel, 500V, 12A, TO-3	9	G23
IRF510	Needs Description - N-Channel MOSFET	17	AA08
IRF530	MOSFET, N-Channel, 100V, 14A, TO-220AB	2	U11
IRF540	MOSFET N-CH 100v 28A	2	AA64
IRF610	N-Ch 200V 3.3A, TO-220	0	T25
IRF630	NEEDS DESCRIPTION	0	T25
IRF640	N-channel, 200V, 0.15 ohms, 18 A, TO-220	1	T25
IRF644B	MOSFET, N-ch, 250V, 14A, TO-220	7	M36
IRF710	MOSFET, N-Channel, 400V, 2A, TO-220AB	1	U14
IRF9531	MOSFET, P-Channel, -60V, -12A	0	U15
IRF9640	MOSFET, P-Channel, -200V, -11A, TO-220	31	Q54
IRFD110	MOSFET, n-ch, 100V, 1A, DIP-4	0	O39
IRFF110	MOSFET, N-ch, 100V, 3.5A, Rds(on)=0.6ohm, TO-205AF -pkg	0	O40
IRFM360	MOSFET, N-Ch, 400V, 23A, Rds(on), =0.020 Ohms, TO-254AA	0	Z52
IRFP044	NEEDS DESCRIPTION	3	O29
IRFP150	NEEDS DESCRIPTION	0	E29
IRFP244	HEX/MOS N-CH 250V 15A TO-247AC	1	Q55
IRFP250	MOSFET, N-Ch, 200V, 30A, Fast Switching, Rds(on)=0.085 Ohms, TO-	7	Z52
IRFP254	MOSFET, N-Ch, 250V, 23A, Fast Switching, Rds(on)=0.14 Ohms, TO-2	10	Z51
IRFP360	NEEDS DESCRIPTION	10	B41
IRFP450	Needs Descriprion- N-Channel Power MOSFET	8	AA07
IRFP460	Power MOSFET, N-Channel, 500V	12	BB27
IRFPS3810	Needs Description	8	T29
IRFZ20	MOSFET, N-Channel, 50V, 15A, Rds(on)=0.1 Ohm, TO-220AB	28	U17
IRG4BC30W-S	IGBT, N-Channel, 600V, 23A	14	N52
IRG4BC40F	IGBT, 600V, 49A, TO-220AB	39	N50
IRLZ14	MOSFET, N-ch, 60V, 10A, TO-220	1	U60
IRTR-61	T, NPN, 325V, 10A, Hfe=65, TO-3	1	U24
ISO124P	AMP, isolation, DIP-16	3	M54
ISO150	B-Dir Digital Coupler 28-SOIC	1	T34
ISP-8A	8 Bit N-Ch Microprocessor	9	A02
ITT492	NEED DESCRIPTION	2	A07
IXGH10N60	IGBT, 600V, 20A, Vce(sat)=2.5V, TO-247	3	B41
KEYSW	NEEDS DESCRIPTION	8	H14
Knob	Instrum Skirted RDN 0.5" Diameter	7	T41
KSV3100A-8	NEEDS DESCRIPTION	1	E38
KYBDROM	Keyboard ROM	1	P12
L14F1	NEEDS DESCRIPTION	0	N58
L14G1	NEEDS DESCRIPTION	3	N58
L293D	Driver, push-pull four channel, 0.6A per ch, DIP-16	5	A48
L556CP	Needs Description	10	M47
L6228N	DMOS Stepper Motor Controller/Driver	1	CC59
L630103	Needs Description	100	T26
LCD-09067	Serial Enabled 16x2 LCD, White on Black	3	KK02
LD1084V50	REG, 5V, 5A, Low Dropout, TO-220	0	U22
LED 7SEG - A	7-segment LED display, Option A: common anode, LH decimal pt	104	EE05
LED55BF	NEEDS DESCRIPTION	0	N58
LEDGREEN	GREEN LED	4	S01
LEDRED	RED LED	20	S03
LF156H	IC, OP-AMP, JFET Input, 5MHz, TO-99	3	Z46
LF347	JFET IN OP AMP(WB)	90	AA04
LF351DP	BIFET OP AMP	61	D08
LF353N	DUAL BIFET OP AMP	45	D53
LF355N	NEEDS DESCRIPTION	12	D53

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
LF356	OP AMP, JFET-input	8	M59
LF357N	NEEDS DESCRIPTION	10	D54
LF398N	Monolithic sample and hold, DIP-8	43	D22
LH0002CN	IC Current Amplifier	2	E45
LH0021CK	Power OP AMP	0	CC42
LH0023CG	NEEDS DESCRIPTION	0	D20
LH0043CG	NEEDS DESCRIPTION	0	D21
LH2210D	NEEDS DESCRIPTION	2	D22
LH2211D	NEEDS DESCRIPTION	0	D22
LH5116-10	2Kx8 SRAM	23	S50
LM1084IT-12	Regulator 12V 5A Low Dropout	0	E30
LM1085	Reg Positive 3A LDO TO-263	1	Q55
LM10CLN	(1.1 VOLT) OP AMP	3	D01
LM111	Voltage Comparator	6	C50
LM1117	IC, REG, 3.3V, 850mA, TO220,	18	BB55
LM123K	NEEDS DESCRIPTION	1	C03
LM124	Needs Description - Low Power Op-Amp	22	AA19
LM124J	IC, Quad OP-AMP, Low Power, -65C- +125C	5	U29
LM12CLK	IC, OP-AMP, 80W, 16A Limit, TO-3	1	Z51
LM13080N	NEEDS DESCRIPTION	0	E31
LM13600N	NEEDS DESCRIPTION	2	E31
LM139	Needs Description-LowPower low offset comparator	8	AA06
LM1408N-6	NEEDS DESCRIPTION	0	P44
LM1458	Dual Operational Amplifier	21	D15
LM1496	BAL MOD/DEMODO	16	D15
LM1808/12	ULTRASNC TRANCEIVER	2	D17
LM1871	RADIO ENCOD/TX	3	D42
LM1872	RADIO DECODE/RX	1	D42
LM19CIZ	Temp. sensor, 2.4V,10uA, TO92	3	BB31
LM250	REG, Step-Down switching,regulator, 42V, Surface Mount	5	N53
LM2575	REG, step-down, 1A, TO-220	9	N53
LM2576S-12	REG, 12V, Vin<45V, 3A, TO-263 surface mount	0	A51
LM2576S-3.3	REG, 3.3V, Vin<45V, 3A, TO-263 surface mount	0	A51
LM2576T-5.0	REG, 5V, Vin<45V, 3A, TO-220	1	A51
LM2588	5A Fly Back Regulator	4	C43
LM2675	Step Down Voltage Regulator 1A 5V Output	11	Q59
LM29/3900	QUAD AMP	35	D16
LM2901N	IC QUAD DIFF COMP 14-DIP	1	CC55
LM2907N	Frequency-to-voltage converter, DIP-14	11	D17
LM2907N-8	Frequency-to-voltage converter, DIP-8	19	D11
LM2930T-5	IC Regulator Positive	1	C15
LM2940CT-5.0	REG, LDO, 5V, 6.25-26V, 1A, TO-220	2	Z57
LM301	OP AMP Gen.Purpose Dip 8	7	D02
LM302	NEEDS DESCRIPTION	9	D02
LM304	NEG REG(0-30V)	8	D02
LM305	POS REG(4.5-40V)	9	D03
LM307	OP AMP (SUPER 741)	1	D03
LM308	MICRO P OP AMP	17	D06
LM3086	TRANSISTOR ARRAY	30	D18
LM309H	5V AMP REGULATOR Metal Package H	10	D34
LM309K	REG, 5V, 1A, TO-3	5	W04
LM310N	NEEDS DESCRIPTION	0	D03
LM311	HIGH-PERFORMANCE VOLT COM	32	D03
LM317	REG, adjustable, 1.2-37V, TO-220	49	D04

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
LM317LC	REG, adjustable, 1.2-32V, 0.1A, TO-92 pkg	30	N57
LM318	OP AMP, precision hi-spd, BW=15MHz, 50V/us slew, 0-70deg C, DIP-8	131	AA35
LM319	HI-S DUAL COM	3	D04
LM320K-5	REG, -5V, 1.5A, 20W, TO-3 pkg	9	E46
LM320KC-12	REG, -12V, 1A, 20W, TO-3 pkg	9	E54
LM320MP-12	REG, -12V, 1A, 15W, TO-202 pkg	3	D32
LM322N	PRECISION TIMER	12	D05
LM323K	REG, 5V, Vin<20V, Isc=3A, TO-3 pkg	4	AA34
LM324N	LPQ OP AMP(ULN4336)	58	D05
LM331N	P V TO FREQ CONVERT	6	D06
LM334Z	CONS CURR SOURCE	5	D06
LM336Z25	REG, 2.5V.Programable Shunt	1	U36
LM339N	Needs Description - QUAD COM	125	AA22
LM340LAZ-5.0	REG, 5V, 100mA, TO-92	2	S42
LM340T12	REG, 12V, Vin<35V, Isc=1.5A, TO-220 pkg	9	S42
LM340T15	REG, 15V, Vin<35V, Isc=1.2A, TO-220 pkg	18	S42
LM340T5	REG, 5V, Vin<35V, Isc=2.1A, TO-220 pkg	5	S42
LM341	Adjustable Precision Zener Shunt Regulator, TO-92	9	CC13
LM341P	POS REG(78M05-SIM)	25	E21
LM341P-5	POS REG(78M05-SIM)	10	E21
LM3478	High E, low-side N channel controller, for switching regulator	2	BB55
LM348	QUAD 741 OP AMP	35	D08
LM349	OP AMP, quad, DIP-14	1	Q47
LM358	LPD OP AMP	19	D09
LM35DT	Prec Centigrade Temp Sensor -55 to 150C	-1	T55
LM360N	HI S D COM	4	D09
LM361N	Comparator, hi-speed differential Tpd<20ns, DIP-14	2	D32
LM369	NEED DESCRIPTION	0	D18
LM369DN	NEEDS DESCRIPTION	1	D18
LM376	POS ADJ 30 MA Reg 8-DIP	4	D19
LM377N	D 2-W P OP AMP(ULN2278)	3	D09
LM377T	NEG REG(1.2-37V)	7	D07
LM380N	2.5W Audio AMP 14-DIP	4	A34
LM381N	LOW NOISE PRE-AMP	5	D09
LM383	7-W AUD HI P AMP	0	D10
LM384N	5-W AUD AMP(ULN2281)	7	D10
LM386	LV AUDIO AMP 250mW/6V	5	D11
LM3905N	PRECISION TIMER	4	D19
LM3909N	LED FLASHER	3	D19
LM3911	Temperature controller, TO-46	5	N53
LM3914N-1	Driver Dot Bar 18-DIP	7	Q53
LM392N	OP AMP/COM	17	D10
LM393	Comparator, dual differential, DIP-8	12	D11
LM3940	IC, REG, 3.3V, 1A, TO220	14	BB50
LM431CCZ	REG, Adjustable Zener Shunt Regulator	7	U36
LM4864N	Amp Audio Pwr Shut Down 8-DIP	2	T40
LM4871N	Audio Amp Pwr Shut Dwn 8-DIP	1	T36
LM555	Timers	4	D11
LM556CN	DUAL 555 TIMER	-2	D11
LM558N	NEEDS DESCRIPTION	15	D12
LM564	H-FREQ PHASE LOOP	3	D12
LM565CN	PHASE LOCKED LOOP	7	D12
LM566	FUCT GEN	2	D13
LM567	TD PHASE LOCKED LOOP	0	D13

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
LM604	4-channel mux amp - Nat. Semi.	1	C35
LM613	Dual Op- Amp, Comp, VR -Nat. Semi	1	C35
LM6132	OP AMP, dual, low-power, 10-MHz rail-to-rail, DIP-8 pkg	0	S12
LM614	quad op-amp, vr-nat. semi	0	C35
LM61CIZ	Temperature Sensor, TO-92, 2.7V, +4-4 C accuracy, -30C to 100C	95	AA02
LM723	V REG (2-37V)	1	D13
LM733	AMP, differential	1	M58
LM741	OP- AMP, DIP-8	0	D37
LM747	Dual 741 Op-Amp	-1	D37
LM747CN	DUAL 741 OP AMP	19	D37
LM7805C	REG, +5V, 1.5A, TO-220 pkg	11	E26
LM7812AC	IC, REG, 12V, 1A, TO220	23	BB52
LM78M05C	3 Terminal Pos Voltage Reg	118	D47
LM78S40CN	IC, Universal Switching Regulator Subsystem	2	U28
LM79	REG, 3 terminal, (neg.) regulator	11	D29
LMC555	Needs Description- 555 Timer	0	AA06
LMC6484	IC, Quad OP-AMP, CMOS, Rail-to-rail Input and Output	0	U32
LMC7660	Switcher Capacitor Voltage Converter	1	D37
LMC7660IN	NEEDS DESCRIPTION	0	D37
LMR14206	REG, Step-Down voltage regulator, 42Vin, 0.6A, Surface Mount	3	AA47
LMV116	Op Amp, low voltage2.7v, 45MHZ, Surface Mount	0	AA36
LMV431CZ	REG, 1.24V. Adj. Shunt Regulator	4	AA33
LN	T, PNP, 30V, 3A, Switching, Ge	18	Y38
LN356BN	NEEDS DESCRIPTION	19	D54
LPC1343	LPCXpresso LPC1343 rev A	1	JJ15
LPC1768	NXP LPC1768	1	JJ14
LS7314	AC Motor Multi-Speed Controller	4	Q45
LS-Y201	LinkSprite JPEG Color Camera Serial UART Interface	1	KK06
LT1001CN8	IC, OP-AMP, Precision, Vg = +/-22V	5	U27
LT1006CN8	IC, OP-AMP, Precision, Single Supply, Vs = +/- 22V	5	U26
LT1013DN8	IC, Dual OP-AMP, Precision, Vs = +/- 22V	3	U28
LT1019	Bandgap Voltage Reference (TFT)	51	R58
LT1171	Needs Description - High Efficiency Switching Regulator	7	AA12
LT1361	OP AMP, dual, 50-Hz, 800V/us	1	M54
LT1657CN	DAC, parallel 16-bit rail-to-rail, DIP-28	5	O39
LTC1062	Filter, low-pass, 5th order, DC to 20kHz, DIP-8 pkg	0	S42
LTC1099CN	NEEDS DESCRIPTION	2	D56
LTC1650	Needs Description - 16-bit Dital to Analog Converter	17	AA16
LTC489CN	Needs Description - Quad Line Reciever	29	AA11
LTP305G	LED numerical display matrix (5x7), green, DIP-14	15	N15
LVMB1020	LV-Maxsonar-EZ2 Ultrasonic Range finder	2	KK05
M27C4001-10F1	IC EPROM UV 4MBIT 100NS 32CDIP	5	CC53
M57120L	DC/DC Converter, Vin=113-380VDC, Vout=20VDC, Iout=200microA, Mit	3	Z60
MAC223A8	TRIAC, 600V, 25A	34	N50
MAN72A	7 SEG DISPLAY	0	S06
MAX162C	12-Bit D/A Converter, Binary Output	1	O54
MAX162CCNG	NEEDS DESCRIPTION	0	O54
MAX172	12 BIT A/D 10uS	1	O54
MAX232	RS 232 RX/TX	25	O49
MAX234CPE	RS232 Line Drvr/Recvr, 5V	25	O43
MAX235C	RS232 V.28/V.24 Line drive/receive, 3 State	1	O54
MAX235CPG	NEEDS DESCRIPTION	1	O54
MAX319	IC, CMOS, Analog Switch, SPDT	6	U18
MAX3232CPE	IC TXRX RS-232 LP 16-DIP	1	CC55

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
MAX4053	MUX, multiplexer/switch, CMOS analog, 3 SPDT, DIP-16 pkg	0	T58
MAX407	NEED DESCRIPTION (Maxim)	4	O57
MAX409	NEED DESCRIPTION (Maxim)	3	O57
MAX438	Op-Amp, Hi Speed, 2mV Offset	3	O57
MAX439	Op-Amp, Hi Speed, 2mV Offset	8	O57
MAX452	CMOS, Video Mux/Amp	2	O54
MAX4544	IC analog switch	2	BB31
MAX480	Op Amp, 0.07mV, 1nA Offset	5	O57
MAX604	Voltage Regulator 0.5A Output, 1.8W, 8-Pin	0	Q60
MAX636	IC SW Reg	2	T30
MAX660	CMOS, Monolithic, Voltage Inverter, 1.5-5.5V	1	O54
MAX660CPA	NEEDS DESCRIPTION	1	O54
MAX666	Dual Mode, Micropower, Voltage Regulator	1	O54
MAX712	Controller, fast-charge, for NiCd/NiMH batteries, DIP-16	10	Q60
MAX724	5A/2A Step Down, DC-DC Reg	0	M59
MAX738CPA	NEEDS DESCRIPTION	0	O54
MAX770EPA	IC, DC-DC Controller, 5V, 0.2A	2	U30
MAX773EPD	IC, DC-DC Controller, Adjustable	0	U29
MAX874	Voltage reference, 4.096V, precision, low-dropout, DIP-8 pkg	2	T58
Maxstream XBIB-R	Maxstream XBIB-R Rev 7 interface board	1	JJ18
MAXX155ACPI	8 Bit 8 Ohm T/H	2	T24
MAXX232ACDE	IC, RS-232 Driver, 2Drvr/2Rcvr	4	U18
MB104	FWB, 400V, 10A, BR-6 pkg	3	B39
MB258W	FWB, 800V, 25A, 1-PH, Metal Case	1	U38
MB81C1000A-70	DRAM, 1Mx1 70 ns 5V	50	Q42
MB81C78A-35P-SK	8Kx8 SRAM, CMOS	10	S38
MC12002	PLL	0	A20
MC12013	2Mod Pscler Div 10/11	11	A20
MC12071	Hspd Psclr Div 256/64	2	A20
MC1349	NEEDS DESCRIPTION	5	D41
MC1350P	VID IF AMP(12V)	10	D23
MC1358P	IC ECG712	4	D41
MC14001BCPG	IC GATE NOR QUAD CMOS 14DIP	2	CC55
MC14006	18-Bit Static Shift Register	40	M30
MC14027B	JK Flip-Flop, Dual, CMOS	1	D13
MC14027BCP	NEEDS DESCRIPTION	1	D13
MC1403	Low Volt 2.5V Ref.	52	D33
MC14040	12-Bit Binary Counter	1	M58
MC14042	Quad Latch	10	M53
MC14050		32	S59
MC14069	Needs Description	4	S59
MC1408	8-Bit D/A Converter	55	D33
MC14081BCN	IC, AND Gate, Quad2-in, CMOS, EN Mode	11	U33
MC1413	TD, High Voltage and Current, Darlington Transistor arrays	1	D43
MC144111	D/A Converter	1	R50
MC14433	D/A Converter, 3{1/2} Digit, Integrating	1	R50
MC14442	A/D Converter	1	R50
MC145040	8-Bit ADC	2	C58
MC145041	NEEDS DESCRIPTION	1	R51
MC14504B	TTL/CMOS to CMOS Hex Level Shifter	10	C14
MC14510	BCD UP/DN Counter	13	M31
MC145151	PLL Synthesizer, Parallel Input	1	R46
MC145406	RS232 INTERFACES	19	R46
MC1455	Timing Circuit	1	T19

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
MC1458	OP AMP, general purpose, DIP-8	4	C60
MC1458P	OP AMP, dual, general purpose, DIP-14	2	C60
MC1466L	FLOATING V & I REG	4	D23
MC1488N	IC QUAD LINE DRIVER	50	D24
MC1489	QUAD LINE RECEIVER	50	D24
MC1552G	NEEDS DESCRIPTION	1	C16
MC1594	Multiplier w/ Level Shift	0	C58
MC1648	Voltage Controlled Oscillator	7	A11
MC1723	2-37V PREC VOLT REG	2	T14
MC33152	High Speed Dual MOSFET Driver	10	M53
MC3393P	NEEDS DESCRIPTION	3	D23
MC3403N	Quadruple LP OP AMP	1	A35
MC34114	Audio Op-Amp 0.4W	1	M53
MC3459	NEEDS DESCRIPTION	4	Q11
MC3479	Needs description, DIP-16	2	Z38
MC68230P10	Parallel Interface Timer	1	E45
MC74AC138	Decoder/Demultiplexer 2-6V, 16 pin DIP	2	AA35
MC74F245N	Octal Bus Transceiver, Three State, True, TTL	2	E31
MC7805CT	Linear Regulator, Standard 1A Pos Volt Reg, 5V, TO-220	1	CC56
MC7908C	3 Terminal, Negative Voltage Regulator	9	C15
MC853P	NEEDS DESCRIPTION	1	Q12
MC8602	NEEDS DESCRIPTION	4	Q12
MCL MAN-1LN	OSCILLATOR	5	E14
MCL RPD-1	OSCILLATOR	2	E14
MCL1300	D, Current-Limiting, I _p = 0.5mA, 75V	4	X24
MCM6665A	DRAM 65Kx1	19	Q07
MCP201	LIN Transceiver with Voltage Regulator	1	Q60
MCP2551	Transceiver CAN Hi SPD 8 DIP	46	Q52
MCP3021Z	PHOTOCPLR, TRIAC Type 400V, 0.1A, 1-Ch	7	U16
MCP4725	12 bit Digital to Analog converter, W/ EEPROM memory, Surface Mount	2	M21
MCP6282	OP AMP, dual, 450uA, 5MHz, rail-to-rail, DIP-8	1	X02
MCP6543	Micro Chip	2	AA64
MCR2305	Needs Description	4	Z39
MCR264-8	SCR, 600V, 40A, TO-220 pkg	6	O40
MCR265-8	SCR, 600V, 55A, TO-220 pkg	12	E23
MCR2918	SCR Thyristor, 25V, 20A, TO-208	1	X25
MCT6	PHOTOCPLR, Dual-Transistor Type-NPN, 85Vc _{po} , 30mA	4	U34
MF10	SWITCHED CAP. FILTER	4	R10
MF10CN	ACTIVE FILTER	5	O59
MFOE71/MFOD72	Fiber optic emitter and detector	4	BB29
MGY40N60D	IGBT, N-ch, 600V, 40A, 260W, enhancement mode, TO-264	16	X08
MIC4420	IC, MOSFET Driver, 6A, Low-Slide	22	C58
MIC5016	Low Cost Dual High- or Low-Side MOSFET Driver 2.75V	2	Q45
MISC BAT.	MISC. BATTERY HOLDERS	6	H21
MISC7SEG	MISC. 7SEG DISPLAY	27	S05
MISCMOTOR	MISC MOTORS	3	H19
MISCW	NEEDS DESCRIPTION	7	T05
MJ10005	TD, NPN, 400V, 20A, Hi-Speed, Power Switching in L Ckts, TO-3	8	W21
MJ10009	TD, NPN, 500V, 20A, Hi-Speed, Power Switching in L Ckts, TO-3	49	W22
MJ10016	TD, NPN, 500V, 50A, Hi-Speed, Power Switching in L Ckts, TO-3	11	C05
MJ2249	T, NPN, 60V, 2A, 20W, TO-66	1	X35
MJ2250	T, NPN, 80V, 2A, 20W, TO-66	9	X35
MJ2267	T, PNP, 40V, 5A, 150W, TO-3	4	C05
MJ2268	T, PNP, 55V, 5A, TO-3	2	X33

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
MJ2841	T, NPN, 80V, 10A, 150W, TO-3	1	X33
MJ2901	T, PNP, 40V, 15A, 115W, TO-3	2	X34
MJ2941	T, PNP, 80V, 10A, 150W, TO-3	1	X34
MJ3055	NPN TRANSISTOR	25	C04
MJ3101	T, NPN, 40V, 2A, TO-66	7	X31
MJ4101	T, NPN, 40V, 1.5A, TO-66	3	X32
MJ423	T, NPN, 400V, 10A, TO-3	1	X37
MJ481	T, NPN, 60V, 4A, compl w/PNP, MJ491, TO-3	13	W13
MJ491	T, PNP, 60V, 4A, compl w/NPN MJ491, TO-3	2	X36
MJ5202	NEEDS DESCRIPTION	1	D36
MJ5203	T, PNP, 30V, 3A, compl w/NPN, MJE520, TO-126var	11	X32
MJE3055T	T, NPN, 60V, 10A, TO-220	23	Q54
MJE340	T, NPN, 300V, 0.5A, TO-126	3	Z39
MJE350	T, PNP, 300V, 0.5A, TO-126	6	Z40
MK-109	NEED DESCRIPTION (Massa Division)	0	A52
MK4864N	NEEDS DESCRIPTION	40	E37
MK50816	NEEDS DESCRIPTION	3	Q01
ML311	NEEDS DESCRIPTION	1	O27
MM1941	T, NPN, 30V, 30V, 0.2A, TO-18	1	X39
MM3007	T, NPN, 100V, 2.5A, TO-39	1	X39
MM3008	T, NPN, 120, 0.4A, TO-39	8	W13
MM3725	T, NPN, 50V, 1.5A, compl w/PNP, MM3726, TO-5	2	X37
MM3726	T, PNP, 50V, 1.5A, compl w/NPN MM3725, TO-5	3	X38
MM4003	T, PNP, 250V, 0.5A, TO-5	6	X38
MM5204	Needs Description, DIP-24	2	A05
MM5357	NEED DESCRIPTION	6	A08
MM5651	NEEDS DESCRIPTION	2	A23
MM74C04N	IC INVERTER HEX 14-DIP	1	CC54
Motor Driver	Motor Drivers (Various)	4	JJ05
MOV130L10	NEEDS DESCRIPTION	6	T01
MOV130L20	NEEDS DESCRIPTION	1	T01
MOV150	NEEDS DESCRIPTION	1	T01
MOV250L20	NEEDS DESCRIPTION	3	T02
MOV250LA40B	NEEDS DESCRIPTION	2	T02
MOV275LA15A	NEEDS DESCRIPTION	4	T02
MOV330	NEEDS DESCRIPTION	0	T03
MOV390	NEEDS DESCRIPTION	6	T04
MOV472	NEEDS DESCRIPTION	6	T03
MOV480	NEEDS DESCRIPTION	3	T04
MP2200A	T, PNP, 80V, 25A, TO-3	10	W14
MPF102	F.E.TRANS(NCHANNEL)	35	C04
MPM3002	H-BRIDGE W/CURRENT SENSING	0	S34
MPQ3904	T, NPN, 40V, 0.2A, quad, DIP-14	3	T35
MPQ3906	T, PNP, 40V, 0.2A, quad, DIP-14	6	B39
MPS2925	T, NPN, 25V, 0.1A, Hfe>235, TO-92	14	X42
MPS2926	T, NPN, 18V, 0.1A, Hfe>235, TO-92	4	X43
MPS3393	T, NPN, 25V, 0.1A, Hfe >90, TO-90	81	X43
MPS3640	T, NPN, 12V, 80mA, TO-92	25	X44
MPS3694	NEEDS DESCRIPTION	1	C16
MPS3705	T, NPN, 30V, 0.6A, TO-92	1	X40
MPS3706	T, NPN, 20V, 0.6A, TO-92	7	X40
MPS3721	T, NPN, 18V, 0.5A, TO-92	6	X41
MPS404	T, PNP, 24V, 0.15A, TO-92	25	X42
MPS404A	T, PNP, 35V, 0.15A, TO-92	2	X44

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
MPS5172	T, NPN, 25V, 0.1A, Hfe > 100, TO-92	200	C06
MPS6320	T, NPN, 25V, 0.1A, Hfe >100, TO-92	7	X47
MPS6521	T, NPN, 25V, 0.1A, Hfe>150, TO-92	8	X48
MPS6523	T, PNP, 25V, 0.1A, Hfe>300, TO-92	3	X48
MPS6531	T, NPN, 60V, 0.6A, TO-92	5	X47
MPS6568	T, NPN, 20V, VHF RF Amp, TO-92 w/shield	8	X46
MPS6570	T, NPN, 20V, VHF RF Video, TO-92 w/shield	7	X46
MPS8099	T, NPN, Amplifier, 80V, 500mA	10	CC49
MPSA56	T, PNP, gen purp, 80V, 0.5A, 0.625W, TO-92	182	E48
MPS-A66	TD, PNP, 30V, 0.3A, Hfe > 40000, TO-92	5	X45
MPS-U56	T, PNP, 80V, 1A, Case 152	3	X45
MPY634	Analog multiplier, precision, wide-bandwidth 10MHz, TO-100	16	M27
MR1124	D, 400V, 12A, DO-4	6	X30
MR1126	D, 600V, 12A, Isurge = 75A, DO-4	2	X26
MR1376	D, 600V, 12A, Fast Recovery, DO-203AA	23	W05
MR1386	D, 600V, 20A, Fast Recovery T(rr) = 200ns , DO-5	3	W21
MR2004	D, 400V, 20A, DO-4, #10-32 thread	18	Z36
MR2510	D, 1000V, 25A, automotive, button-style	39	N52
MR886	D, 600V, 12A, Fast Recovery, DO-4	6	X26
MRF951	RF Transistor, 1.2dB @ 1GHz (Motorola)	3	A53
MSC860384	NEEDS DESCRIPTION	20	C17
MSD6100	D, 100V, 0.2A, Dual-Diode, TO-92	31	X49
MSR1560	D, 600V, 15A, Power Rect, TO-220AC	22	U06
MT4264-12	NEEDS DESCRIPTION	16	E42
MTD3055EL	T, N-Channel, FET, 60V, 10A, 40W, SIP	5	CC11
MTM15N45	SCR	10	C20
MUP-PLCC- IM32	SOCKET, Adaptor, PLCC 32-to-32 PIN DIP, 600mil	1	W09
MUP-PLCCPL20	SOCKET, Adaptor, PLCC 20-to-20 PIN DIP, 600mil	1	W09
MUR1100ERL	Diode, Ultrafast, 1000V, 1A	28	CC15
MUR1560	Switchmode Power Rectifier, Ultrafast, 600V, 15A	27	CC56
MUR3040	SCR	0	C19
MUR3040PT	SCR	8	C19
MUR3060	D, 200-600V, 30A, Ultrafast 60ns, TO-247	6	LL17
MUR405	Rectifier, 50V, 4A, Ultrafast	27	CC56
MUR4100	Rectifier, Ultrafast, 1.75V, 4A	10	BB27
MUR5020	D, 200V, 50A, Ultrafast 50ns, DO-203AB	0	Z55
MV840	D, V-Variable Capacitance, 30V, 0.25A, 100pF	4	X27
MXO45HS	OSC, 4.0000MHz, STND output, DIP-8 footprint	7	E05
N8288	NEED DESCRIPTION	1	A37
NE522	NEED DESCRIPTION	6	A07
NE531N	OP AMP	4	D29
NE536	NEED DESCRIPTION	100	A55
NE552	NEED DESCRIPTION	4	A07
NE560	PLL	2	A19
NE561	PLL	4	A19
NE562	PLL	3	A19
NM27C256	144-bit(32kx8) hi-perf cmos eprom	3	C36
NM93C46	1k-bit Serial Int. EEPROM (Nat. Semi.)	1	C25
NSDU51	SI PNP 75Vce ECG211	5	C07
NTE 123A	NPN-SI,AF/RF AMP,SW	0	B40
NTE 3041	AUTOCOUPLER/ISOLATOR-NPN EQUIVALENT-4N35	3	T16
NTE123A	T, NPN, 40V, 0.8A, Hfe = 200, TO-18	8	U23
NTE123AP	NEEDS DESCRIPTION	2	D50
NTE128	NEEDS DESCRIPTION	3	D50

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
NTE129	NEEDS DESCRIPTION	0	D50
NTE130	T, NPN, 60V, 15A, ECG 130 Equiv., TO-3	9	W04
NTE166	FWB, 100V, 2A, 1-PH	2	N55
NTE186	T, NPN, 60V, 3A, TO-202, compl w/NTE187, GP output, Audio Amp Driv	18	E51
NTE187	T, PNP, 60V, 3A, TO-202, compl w/NTE186, GP output, Audio Amp Driv	17	E51
NTE198	T, NPN	4	M57
NTE2302	NEEDS DESCRIPTION	1	D50
NTE2371	MOSFET, P-Channel, 100V, 19A, Enhance Mode, Hi-Spd Sw, TO-220	0	Z46
NTE2374	MOSFET, N-Channel, 200V, 18A, Enhance Mode, TO-220	7	Z47
NTE268	TD, NPN, 50V, 2A, TO-202	0	AA05
NTE269	TD, PNP, 50V, 2A, TO-202	1	AA05
NTE291	T, NPN	4	M60
NTE3041	NEEDS DESCRIPTION	1	T16
NTE314	SCR Thyristor, 400V, 12.5A, Power Reg Switch, TO-3	0	W20
NTE385	T, NPN, 350V, 10A, 150W, Hi-Speed Switch, TO-3	16	W20
NTE460	JFET, P-ch, AF amp, Vgss=20V min, Vgs(off)=6V max, TO-72	5	T49
NTE5529	SCR,Thyristor, 600V, 25A, V6T-2V, lgt=30mA, TO-48	9	W03
NTE5620	TRIAC, 800V, 8A, TO-220	1	Z45
NTE578	Needs Description - Diode	1	AA32
NTE824	NEEDS DESCRIPTION	1	O30
NTE834	Needs Description - IC, Low Power Low Offset Voltage Comparator	1	Q43
NTE944	OP-AMP, programmable, CAN-8 pin	9	M45
NTE960	REG, 5V, <35V, 15W, TO-220	1	Z42
NTE977	Reg, 5V, 100mA, TO-92	1	E18
NTE990	Dual audio power amplifier, Vcc=26V, 2W/ch	1	T37
OAC5	Needs Description - OPTO 22	1	AA30
ODROID-U3	ODROID-U3 Rev 0.2	1	JJ23
OP\$693	NEEDS DESCRIPTION	0	N58
OP07	NEED DESCRIPTION	5	N59
OP07DN2	Opamp, Prec, Low offset, DIP-8	2	AA52
OP177	IC, OP-AMP, Ultra Precision	5	C57
OP27	OP AMP, low-noise, precision, DIP-8	2	N59
OP284	OP AMP, dual precision rail-to-rail input and output, DIP-8	1	D19
OP80	Needs Description Ultra Low Bias Current Op-Amp	2	AA14
OPA2227	OP Amp, high precision, low noise op-amp	1	AA37
OPA350PA	IC, OP-AMP, Hi-Spd Single Supply Rail-to-rail	2	U35
OPA37GP	IC, OP-AMP, Precision, Ultra-Low Noise	4	U34
OPB707A	NEEDS DESCRIPTION	5	N55
OPB817	PHOTOCPLR, NEEDS DESCRIPTION	2	N56
OPB826	PHOTOCPLR, NEEDS DESCRIPTION	5	T25
OPI2153	NEEDS DESCRIPTION	4	N56
OPI3253	NEEDS DESCRIPTION	2	N56
P4009	Needs Description, DIP-24	1	D14
P6KE22CA	TVS Diodes - Transient Voltage Suppressors 600 Watt TVS	100	LL01
PAL12L10	NEEDS DESCRIPTION	9	R54
PAL16L2	NEEDS DESCRIPTION	13	R54
PAL16RB	NEEDS DESCRIPTION	0	R54
PAL20G10	NEEDS DESCRIPTION	8	Q29
PAL20L2CNS	NEEDS DESCRIPTION	0	R55
PAL6L16ACNS	NEEDS DESCRIPTION	2	R55
PALCE16V8H-25	Programmable Array Logic, EE CMOS, DIP-20	26	M20
Parallax RFID	Parallax RFID Card Reader Serial + Tag Samplers	2	JJ06
PDA980-2	D Bridge, 50V, 12A, 0.25" disconnect tabs	1	D38
PEEL20CG10-10	Needs Description, PLCC-28 pkg	3	N15

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
PGM-08925	Pocket AVR Programmer	1	KK03
PI5C3384AP	10-Bit 2-port Bus Switch	45	Q20
PIC16F690	MCU, PIC16, 7kb, 18 IO, DIP	2	BB05
PIC16F84	Flash/EEPROM 8-Bit Microcontroller	2	S46
PIC16F877	8-bit CMOS Flash Microcontroller	17	S46
pic18f2480	Microcontroller, 28 pin SOIS	2	W07
PIC18F2585	MCU, IC, FLASH, 24kx16, DIP	10	AA37
PIC18F25K20	Microcontroller 28 pin	1	W07
pic18f4480	Microcontroller, 40 pin DIP, and 44 pin TQFP Surface Mount	3	W07
PIC18F4580	MCU, PIC18, DIP	5	AA46
PIC18F4585	PIC, MCU	1	BB11
PIC18F458-I/P	MCU, PIC18, DIP	0	BB11
PIC18F4680	MCU, PIC18, DIP	5	AA48
PIC18F52-I/P	MCU, PIC18, DIP	1	BB11
pic18f25k22	High performance microcontroller, low power, 32k flash	2	W07
PIC24FJ64		1	X01
PIC18F452-I/P	IC, Microcontroller, 32K Flash, -40C to 85C	0	W07
PM10-24D15	DCDC, +/- 15V, 18-36Vin, 0.33A, Lambda	1	W03
PM10-48S03	DCDC, 3.3V, 36-75Vin, 2.55A, 8.4W, module, Lambda	7	W02
PM10-48S05	DCDC, 5V, 32-75Vin, 2A, 10W, module, Lambda	1	X01
PM20-48S05	DCDC, 5.0V, 32-75Vin, 4A, Lambda	1	W02
PMI0P27	NEEDS DESCRIPTION	2	N59
PMISW06	Needs Description, DIP-16 pkg	3	S12
PN2222	NPN MED GEN GP TRANS	29	C06
PNA1401L	OPTO, Transistor-type photo detector, NPN, 30V, 50mA, 800nm peak	4	Z49
POT100	100 OHM POT	50	S13
Powerpole 120	Connector, power connector, 120A, 2 AWG, Anderson	0	DD16
Powerpole 180	Connector, power connector, 180A, 1/0 AWG, Anderson	6	DD17-18
Powerpole 45	Connector, power connector, 45A, 10AWG, Anderson	86	DD14
Powerpole 75	Connector, power connector, 75A, 6 AWG, Anderson	10	DD15
POWERSW	Various switches	11	H13
PS2501-1	Optocoupler, transistor-type NPN, 80Vcpo, Ic=50mA, 1-ch, DIP-4	50	T49
PS2501-3	PHOTOCPLR, Transistor Type, NPN, 80Vcpo, 50mA, 3-Ch	8	U14
PT4110A	Needs Description - DCDC Converter	1	AA28
PT4205	Needs Description - 18-36V to 3.3V and 5V DC to DC Converter	1	AA12
PT5022	REG, pos-in/neg-out, 4.75-7Vin, -5Vout, module	1	N45
PT5024N	REG, -12V, 0.5A, Vin=5, Integrated Switching Regulator	1	U31
PT5042A	REG, 15V, 0.75A, Vin = 5V, Integrated Switching Regulator	1	U31
PVR3301	Photovoltaic Relay	3	BB42
PWRNCH801DUC	A/D CONVERTER	0	C01
PWS740-3	DCDC, multi-channel, 7-20V, 7-20Vin, 60mA, DIP-8	42	M50
PXF40-12D15	Needs Description - DC to DC converter	1	AA27
PYB10-Q24-S5-U	10W, 4:1 Input Range, Single/Dual Regulated Output, Chassis Mount, 1	1	DD23
QED123	OPTO, LED, Infared, 880nm, AlGaAs, T-1 3/4	64	Z49
QFP44	QFP44 Pic16 Breakout	1	JJ12
QK040K7	TRIAC, 1000V, 40A, TO-218	3	U12
QM30HA-H	TD, NPN, 600V, 30A, hFE 75, 250W, Transistor Module	6	EE07
QRD1114	OPTO, Reflective Object Sensor, Infrared, NPN Photo Tran Output, 30V	2	CC50
QSD123	6mA photo trans	56	Z49
R2056-3	REED RELAY	22	S29
R6765-5P	NEEDS DESCRIPTION	21	P15
Raspberry Pi	Raspberry Pi Model B	1	JJ21
Raspberry Pi Camera	0	2	JJ11
RCA4136N	NEEDS DESCRIPTION	25	D25

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
RD25K2	Ultrasonic Transducer, 25kHz, Transmitter/Reciever	9	W23
RELAY	NEEDS DESCRIPTION	1	A60
RFP4N05	N-Channel, Pwr MOSFET, 50V, 4A	10	C18
RHRG75120	D, 1200V, 75A, Hyperfast (trr<85ns), TO-247	1	Z57
RJ-11 RECEP-6	RJ-11 receptacle, 6-pos, PCB mount	10	F23
RJ45 CONN	CONN, RJ45, PCB Mount, Right Angle	37	EE02
RM50HA-12F	D, 600V, 50A, HI-SPD, Fast Recovery, (trr 0.8micro sec), Diode Module	6	EE08
RO-3-2513	NEED DESCRIPTION	1	A14
RPACK001K	1K RESISTOR	-5	S23
RPACK330DIP	330-ohm resistor pack, straight across, DIP-16	11	S23
RURP3060	D, 600V, 30A, ultra-fast trr<60ns, TO-220	10	T38
RW79U	0.1 Ohm Res	147	T22, T23
S2914	NEEDS DESCRIPTION	1	E39
S4020L	SCR Thyristor, 400V, 20A, TO-220	0	U13
S6613	NEEDS DESCRIPTION	0	D37
SABERTOOTH	Sabertooth motor driver	1	DD21
SB1100	DS, 100V, 1A, DO-41	14	Z47
SC141	NEED DESCRIPTION (G.E.)	1	A50
SC241	NEED DESCRIPTION (G.E.)	4	A50
SD3421	D, Photo Diode	1	N54
SE9302	T, NPN, 100V, 10A, Hfe>1000, TO-220	14	Z56
SG1524	PWM regulated	1	BB29
SG2524	PWM controller, DIP-16 pkg	8	E55
SG3524	Pulse Width Modulator, regulating	16	M59
SG3525	Needs Description, DIP-16	18	D28
SG3543	Needs Description	18	C48
SG615	Oscillator, 6MHZ, Surface Mount	2	E05
SG7403N	NEEDS DESCRIPTION	1	E40
SI4850	MOSFET, N-Channel, 60V,6A, 8-SOIC, Surface Mount	2	AA55
SK3004	Trans, Ge, PNP, 1W, Hfe 200	4	E50
SK3839	Trans, Ge, NPN, 20V, 3A, 7.5W Hfe 150	1	E50
SL1630C	NEED DESCRIPTION	2	A15
SL521C	NEEDS DESCRIPTION	5	D25
SL550D	NEED DESCRIPTION	2	A11
SLB0587	Dimmer IC for Halogen Lamps	5	Q45
SN100	HV TMOS POWER FETS	0	A54
SN52107L	NEEDS DESCRIPTION	3	C07
SN52555	NEEDS DESCRIPTION	1	C16
SN72709L	NEEDS DESCRIPTION	7	C07
SN72710N	NEEDS DESCRIPTION	1	C21
SN7470N	AND-GATED J-K POSITIVE-EDGE-TRIGGERED FLIP-FLOP, 14DIP	2	CC55
SN74HC14N	IC HEX SCHMITT-TRIG INV 14-DIP	0	CC55
SN74LS00N	Quad 2 input (pos.) NAND	1	O05
SN74LS04N	Hex inverters	1	AA57
SN75160BN	Octal Gen Prp, Interface Bus Transeiver	5	LL22
SN75162BN	Octal Gen Prp, Interface Bus Transceiver	4	LL22
SN75176AP	NEEDS DESCRIPTION	0	E42
SP3232	3V, 15kV, 250kbps, RS-232, 2 Drivers, 2 Receivers Serial	3	Q46
SPO256	NEEDS DESCRIPTION	0	P52
SR306	DS, Schottky, 60V, 3A, DO-201	2	T37
ST SIP	Single In-Line Solder Tail Socket	36	F09
ST14	14 PIN ST SOCKET	13	F01
ST16	16-pin solder tail socket	39	F02
ST18	18 PIN ST SOCKET	37	F03

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
ST20	20 PIN ST SOCKET	15	F03
ST22	22 PIN ST SOCKET	100	F04
ST24	24 PIN ST SOCKET	25	F05
ST28	28 PIN ST SOCKET	14	F06
ST40	40 PIN ST SOCKET	-1	F07
STGW20NC60VD	IGBT, 600V, 60A, TO-247	17	U07
STO8	8 PIN ST SOCKET	0	F01
STTH3006PI	DIODE ULTRA FAST 600V 30A DOP3I	5	CC58
SUR278	Needs Description	7	C59
SW DIP-06	DIP switch, 6-circuit, SPST	0	S06
SW DIP-07	DIP switch, 7-circuit, SPST	1	S06
SW DIP-08	DIP switch, 8-circuit, SPST	136	DD04
SW DIP-10	DIP switch, 10-circuit, SPST	66	DD08
SW PCB	PCB MOUNT SWITCH	0	J06
Switches	Toogle, Push button, multi position, micro lever	28	EE06
T106B1	SCR Sensitive Gate, 0.8A-10A, 200V, TO-202	18	LL19
T2302D	TRIAC, 400V, 2.5A, TO-205	7	U22
T6A4OL	D, 400V, 6A, Rectifier	10	U02
TC1410	Needs Description - 0.5A High Speed MOSFET Driver	3	AA29
TC1413	Needs Description - 3A High Speed MOSFET Drivers	10	Y45
TC173	Needs Description, DIP-16	2	D28
TC35C25	PWM controller, DIP-16	1	C60
TC38C46	PWM controller, CMOS current mode, DIP-16	1	N15
TC427	Driver, MOSFET, dual, 1.5A, hi-speed, DIP-8 pkg	10	T57
TC429	IC, MOSFET Driver, 6A, High Speed, CMOS	24	U08
TC4420CPA	6A Sngl MOSFET Driver IC	17	CC60
TC4422/21	MOSFET Drivers, High-Speed, 9A	10	BB25
TC4427	IC, MOSFET Driver, 1.5A	7	U09
TC4428	MOSFET Driver 1.5A dual	4	U09
TC4429	Driver, MOSFET, 6A, hi-speed, inverting, DIP-8 pkg	11	T57
TC4804	Needs Descripton - 1.4A HIGH - SPEED OPTO-ISOLATED POWER M	197	AA18
TC5565PL	NEEDS DESCRIPTION	1	R52
TC9401	Voltage-to-frequency/frequency-to-voltage converter, DIP-14	6	Q60
TCA785	Specialized Phase Control IC 8V-18V 10mA, PDIP-16	18	CC60
TCMT1107	Optocoupler, Phototransistor Output, Single Channel	10	BB30
TD62003APG	Darlington 7 Channel Sink Driver	40	AA63
TDA1185A	TRIAC PHASE ANG CONT	25	E60
TDA2593N	IBM EN.COL.MON.	2	D25
TDC1004	NEEDS DESCRIPTION	1	Q57
Thermister	Thermister 1.5K Ohm PTC 100C 240V	8	T55
TI 758A	9.5V	0	F05
TI42A	D, Diffused Si Breakdown NPN, 28-36V	1	X28
TIL11	OPTICAL STUFF	1	N42
TIL34	OPTICAL STUFF	9	N42
TIP102	NEED DESCRIPTION	0	C29
TIP112	NPN 2A 100V DARL.	12	C29
TIP117	PNP POW TRAN 2A 100V	14	C29
TIP120	TD, NPN, 60V, 5A, Hfe = 1000, TO-220	20	C09
TIP122	TD, NPN, 100V, 5A, Hfe = 1000, TO-220	0	C09
TIP125	PNP DARLINGTON	39	C10
TIP127	PNP DARLINGTON 100V	6	C10
TIP141	80V NPN Transistor	0	C13
TIP142	TD, NPN, 100V, 10A, TO-3P	12	DD05
TIP147	TD, PNP, 100V, 10A, TO-3P	20	DD24

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
TIP29C	NPN 1A 100V	17	C27
TIP30A	PNP TRANSISTOR	4	C08
TIP30B	SI PNP 120Vce ECG292	5	C08
TIP30C	PNP 100Vce 1Alc	20	C08
TIP31A	NEEDS DESCRIPTION	8	C12
TIP31C	T, NPN, 100V, 3A, TO-220, compl w/TIP32C	196	DD09
TIP32A	PNP TRANSISTOR	38	C09
TIP32C	T, PNP, 100V, 3A, TO-220 pkg	34	C27
TIP33C	T, NPN, 100V, 10A, TO-247, compl w/TIP34C	38	DD02
TIP34C	T, PNP, 100V, 10A, TO-247	46	DD01
TIP35C	T, NPN, 100V, 25A, TO-247	30	DD03
TIP36C	T, PNP, 100V, 25A, TO-247	17	DD05
TIP41C	NPN 6A 100V	14	C28
TIP42C	PNP 6A 100V	0	C28
TIP50	NPN 1A 400V	13	C28
TL031C	NEEDS DESCRIPTION	0	D40
TL032CP	NEEDS DESCRIPTION	2	D40
TL034CN	NEEDS DESCRIPTION	2	D40
TL051CP	NEEDS DESCRIPTION	2	D39
TL052CP	NEEDS DESCRIPTION	2	D39
TL054CN	NEEDS DESCRIPTION	0	D39
TL072	LN BIFET DUAL OP AMP, Surface Mount	1	D01
TL081	IC, OP-AMP, General Purpose JFET, High Slew	64	E59
TL082CN	IC, Dual OP-AMP, JEFT, T Range 0-70C, 8-Dip	0	Z48
TL082IP	OP AMP, JFET, 3MHZ, dual, 8DIP	25	Z48
TL084	OP AMP, quad, JFET-input, DIP-14	28	Q47
TL084IN	IC Quad JFET-In Op-Amp	10	T31
TL1454ACN	Pwr CTRL Circuit 16-DIP	1	T41
TL16C550AN	NEEDS DESCRIPTION	6	E35
TL321CP	NEEDS DESCRIPTION	13	D26
TL331CP	NEEDS DESCRIPTION	4	D26
TL441CN	NEEDS DESCRIPTION	8	D26
TL494LN/CN	SWIT REG(PW MOD)7	10	D26
TL496CP	SIN SWIT REG	10	D27
TL497ACN	VAR-F SWIT V REG	12	D27
TL500	Needs Description, DIP-18	1	D28
TL5001	PWM controller, DIP-8	4	T59
TL502	Digital Processor, Texas Instruments	1	D29
TL507CP	NEEDS DESCRIPTION	4	D27
TL594	PWM controller, precision switchmode, DIP-16	4	T59
TLC0820ACN	ADConv	20	C58
TLC2272	Needs Description - Rail to Rail Op-Amp	47	AA15
TLC2274	Needs Description, DIP-14	1	T35
TLC272	Needs Description - Precision Dual Operational Amplifiers	20	AA13
TLC32045	Voice-Band Analog Interface Circuit	1	C23
TLC354	Needs Description - Quadruple Differential Comparator	15	AA09
TLC555	Needs Description - Timer	6	AA13
TLE2142	OP-AMP, Low noise, high speed, precision, slew 27 V/us	14	M19
TLV2252AI	Op Amps, Low-Voltage Rail-To-Rail Dual, 8DIP	24	CC62
TMPZ84C40AP-8	Serial I/O controller "Z84", DIP-40	18	N60
TMS320F240	16-bit, 5V fixed point DSP with flash	2	Q45
TMS4016	NEEDS DESCRIPTION	4	P58
TMS4024	NEEDS DESCRIPTION	1	P58
TMS4033	MOS STATIC RAM 350ns	10	P58

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
TMS9902	NEEDS DESCRIPTION	1	P60
TMS9914	IC, Bus Controller, mos, dip, 40pin	14	A23
TMS9916	Bubble Memory Driver	1	A13
TMX9900	NEED DESCRIPTION	1	A04
TP25N06	NEED DESCRIPTION (Motorola)	25	A25
TQ4	TQ Relay, 5V	35	B56
TRAN HARD	TRANSISTOR HARDWARE	40	B60
TRIPSTSW	3 POLE DOUBLE SWITCH	-5	H23,H24
TRW8317	NEEDS DESCRIPTION	2	Q16
TSC700	LED Driver	2	A09
TSH22IN	Needs Description - Dual Bipolar Op-amp	1	X25
Tube 6DJ8	Triode, vacuum, medium gain, 9-pin	5	DD13
Tube 7586	Triode, vacuum	7	DD12
TXM-900-HP3-PPS- uA1489	Transmitter RF 900MHz 8 PAR NEEDS DESCRIPTION	1 0	Q50 D15
UA1558RM	Needs Description, DIP-8	2	D28
UA324	NEED DESCRIPTION	2	A41
UA741 (DIP-8 pkg)	OP AMP, general purpose, DIP-8	298	DD10
UA741 (TO-99 pkg)	OP AMP, general purpose, TO-99	105	DD10
UA747CN	OP AMP, Dual Gen. purpose op-amp	52	D37
UA773	NEEDS DESCRIPTION	0	D27
UA7924C	NEEDS DESCRIPTION	8	D56
UAF31	NEEDS DESCRIPTION	4	E35
UC1611	DS, quad array, 50V, 1A, DIP-8	3	M29
UC3524	Needs Description, DIP-16	1	T35
UC3708	NEED DESCRIPTION	10	S39
UC3708N	IC, MOSFET Driver, Dual Non-Inv, DIP-8	2	S39
UC3708NE	IC, MOSFET Driver, Dual Non-Inv, DIP-16	1	S39
UC3823	Needs Description, DIP-16 pkg	2	E55
UC3825	Needs Description, DIP-16	3	Q47
UC3842	NEED DESCRIPTION (Motorola)	19	A54
UC3843	Current mode controller, DIP-8	16	T59
UC3844BN	Switching Controller, 52kHz, 1A Current, PWM	38	BB26
UC3845BN	Current mode controller PWM, 0.5mA	20	BB26
UC3854	High Power Factor Preregulator	9	M08
UC3875	Needs Description, DIP-20	1	Q47
UC7441	NEEDS DESCRIPTION	0	A49
UCC1802	Needs Description - Low Power PWM	4	AA14
UCC2808AN	Push-Pull PWM, low power current	9	BB28
UCC3581	PWM, micropower voltage mode, DIP-14	1	T57
UCC37321	Driver, MOSFET, 9A, Low-Side	25	U05
UCC3802	PWM, low-power, current-mode, Vref 5V, Von, 12.5V, Voff 8.3V, DIP-8	16	T58
UCC3803	PWM, low-power, current-mode, Vref 4V, Von, 4.1V, Voff 3.6V, DIP-8	14	E55
UCC38503	PFC/PWM combination controller, BiCMOS, DIP-20 pkg	3	T57
UCN5804	Unipolar Stepper-Motor Translator/Driver	0	C30
ULN2003	Input Driver	22	A18
ULN2003AN	IC, TD Array(7), NPN, 50V, 0.5A	1	U32
ULTRA T/R	NEEDS DESCRIPTION	0	A59
UPB8214	NEED DESCRIPTION	2	A10
USD245	DS, 45V, 4A, TO-39	22	M37
USONTRANS	ULTRASONIC TRANSDUCER	1	A52
USPB	USB USB Adapter	1	JJ05
V21BL	Mide Piezoelectric Energy Harvester	1	KK04
V7140024	NEEDS DESCRIPTION	4	E37

<i>Part Number</i>	<i>Description</i>	<i>Stock</i>	<i>Location</i>
VAS01-S12-D12	DC-DC conv, +/- 12V, 1W, SIP	1	BB03
VFC62	Voltage-frequency converter	7	M28
VN64GA	NEEDS DESCRIPTION	2	C26
VN750	IC, High-Side Driver, 6A, 30V	24	U08
Vulture V20W	Piezoelectric Vibration Energy Harvester	1	KK04
VT2131	NEEDS DESCRIPTION	2	Q17
WD1770	5.25 DISK CONT/FORM	2	Q15
WIRE NUTS	WIRE NUTS	50	H15
WW 68PGA	68 Pin Grid Array 11x11 Wire Wrap Socket	2	F21
WW SIP	Single in-line machine pin wire wrap socket	14	F21
WW08	8 PIN WIRE WRAP SOCKET	14	F10
WW10	10 PIN WIRE WRAP SOCKET	1	F10
WW14	14 PIN WIRE WRAP SOCKET	50	F11
WW144	144 PIN WIRE WRAP CPU SOCKET	0	F09
WW16	16 PIN WIRE WRAP SOCKET	98	F12,117
WW18	18 PIN WW SOCKET	25	F13
WW20	20 PIN WIRE WRAP SOCKET	17	F14
WW22	22 PIN WIRE WRAP SOCKET	50	F15
WW24	24 PIN WIRE WRAP SOCKET	17	F17
WW28	28 PIN WIRE WRAP SOCKET	25	F19
WW36	36 PIN WIRE WRAP SOCKET	30	F20
WW40	40 PIN WIRE WRAP SOCKET	20	F21
WWHDRDIP	Wire wrap, header, dual in-line, male, multi-position, 0.1"	18	G03
WWPIN	25 PIN INLINE	17	F21
Xbee Wireless	Xbee Wireless Module (Various)	14	JJ03
XC3020	XLINX PAL	1	Q28
XLR JACK		1	T10
XR210	NEED DESCRIPTION	0	A10
XR2207	Voltage Controlled Oscillator	2	A10
YAB040	D, 50V, 6A, Isurge = 400Apeak	4	X31
Z-1338	NEED DESCRIPTION (International Rectifier)	3	A60
Z80A	CPU	14	P07
ZIF24	ZIF 24 PIN	5	F08
ZIF28	28 PIN ZIF	10	F22
ZIF40	40 PIN ZIF	0	F22
ZTX792A	T, PNP, 70V, 2A, high gain hfe>200, TO-92 pkg	2	O40