

The attached is a cross reference listing of commonly used IC packages. They are sorted by BURROUGHS PART NUMBER. The first 10 pages are in order of Burroughs Part Number and the last 10 pages are sorted by Manufactures Type.

The information contained herein was furnished by Dean Hartman and Bob Ohr of the Chicago G.A. District in Oak Brook Ill. If any errors are found please advise them.

PLEASE be advised that IC Packages with different Part Numbers are tested by the Plants for DIFFERENT PARAMETERS ANS MAY NOT ALWAYS BE DIRECTLY INTERCHANGABLE.

AN EXAMBLE OF THE ABOVE IS;

B7700 P/N 1705 7563 Buffer has a 8n sec delay
B6700 P/N 1123 9092 Buffer has a 18n sec delay

BGH PART	MFG PART	DESCRIPTION	USED IN
1065 4762	948	U6A994859X J-K FF	9393
1065 4804	961	U6A996159X 4 X 2 GATE	9393
1065 4812	963	U6A996359X 3-IN INVERTER	9393
1065 4820	949	U6A994959X 4 X 2 GATE	9393
1065 4861	7400	SN7400N 4 X 2 GATE	E PARTS B9352
1083 4935	311	LM311 VOLTAGE COMPARATOR	9134
1123 9092	956	U6A995679X 2 X 2 BUFFER	9393
1123 9118	965	U6A996579X LINE DRIVER	9393
1127 2077	710	U5B771039X DIFF. AMP	9393
1239 5547	741	UA741C DUAL OP AMP	TR/TT
1239 5745	741	UA741C SINGLE OP AMP	TR/TT
1269 6829	6074	6074	9134
1269 6878	7402	SN74LS02 4 X 2-IN NOR	TC5100
1269 6886	7404	SN74LS04 HEX INVERTER	TC5100
1269 6894	7427	SN74LS27 3 X 3-IN NOR	TC5100
1446 6916	723	723C VOLTAGE REGULATOR	9480
1446 6924	741	741C OPERATIONAL AMPLIFIER	9480
1446 6932	958	958 LINE DRIVER	9480
1446 6940	3705	3705 MULTIPLEXER	9480
1446 6957	711	711C DIFF COMPARATOR	9480
1446 7005	7411	7411 3 X 3 NAND GATE	9480
1446 7021	7403	7403 4 X 2 NAND	9480
1446 7062	9308	9308 DUAL 4 BIT LATCH	9480
1446 7088	9322	9322 4 X 2 MULTIPLEXER	9480
1446 7096	1218	MC1218 TRANSLATOR	9480
1446 7104	1235	MC1235 DUAL SCHMITT TRIGGER	9480
1446 9811	7402	7402 4 X 2 NAND	9480
1447 3516	7400	SN7400 4 X 2-IN NAND	TC5100, B700 9480
1447 3524	7408	SN7408 4 X 2-IN AND	TC5100, B700
1447 3532	7404	SN7404 HEX INVERTER	TC5100, B700 9480
1447 3540	7410	SN7410 3 X 3IN NAND	TC5100, B700 9480
1447 3557	7411	SN74H11 3 X 3-IN AND	B7XX
1447 3565	7420	SN7420 2 X 4-IN NAND	TC5100, B700
1447 3573	7430	SN7430 8-IN NAND	TC5100, B700
1447 3581	7438	SN7438 4 X 2-IN NAND	TC5100, B700

BGH PART -----	MFG PART -----	DESCRIPTION -----	USED IN -----
1447 3599	7440	SN7440 2 X 4 NAND	9134
1447 3607	7474	SN7474 2 X D FF W/PRESET & CLEAR	TC5100, 8700 9480
1447 3615	74107	SN74107 2 X JK FF W/CLEAR	TC5100, 8700
1447 3623	7474	SN74H74 2 X D FF W/PRESET & CLEAR	B7XX
1447 3631	7440	SN74H40 2 X 4 IN NAND	B700
1447 3649	7453	SN74H53 2X2X2X3 AND/OR/INV	B7XX
1447 3656	7455	SN74H55 2 X 4 AND/OR/INVERTER	B700
1447 3672	3101A	3101A 4 X 16 RAM	B7XX
1447 3698	7486	SN7486 4 X 2-IN XOR	B7XX
1447 3706	74121	SN74121 SINGLE SHOT	B700 PCXXX
1447 3722	74155	SN74155 DEMULTIPLEXER	TC5100, 8700
1447 3730	74181	SN74181 4 BIT ALU	TC5100, 8700
1447 3755	9300	9300 4 BIT SHIFT REG	B7XX
1447 3755	74195	SN74195 4 BIT SHIFT REG	TC5100, 8700
1447 3771	74161	SN74161 4-BIT COUNTER W/CLEAR	TC5100, 8700
1447 3771	9316	9316 COUNTER	9134
1447 3789	9318	9318 PRIORITY ENCODER	B7XX
1447 3797	74157	SN74157 4 X 2 TO 1 MULTIPLEXER	TC5100, 8700
1447 3797	9322	9322 MULTIPLEXER	9134
1447 4316	7483	SN7483 4 BIT BIN ADDER	B7XX
1447 4324	74150	SN74150 1 CF 16 DATA SELECTOR	B7XX
1447 9596	7437	SN7437 4 X 2-IN NAND	TC5100 8700
1449 1039	555	NE555 TIMER	B7XX
1449 1112	2102	2102 1024 BIT RAM (STATIC)	B7XX
1449 1260	74174	SN74174 6 X D FF W/CLEAR	TC5100 8700
1449 1278	74175	SN74175 4 X D FF W/CLEAR	TC5100 8700
1449 1401	74154	SN74154 4 TO 16 LINE DEMUX	8700
1449 2052	7485	SN7485 4 BIT MAGN COMP	B7XX
1449 2573	7454	SN74H54 4 X AND/OR/INVERTER	9134
1449 2581	7442	SN7442A BCD TO DECIMAL DECODER	TC5100 8700 89499
1449 2599	74182	SN74182 LOOK AHEAD CARRY GEN	B7XX
1471 0747	7475	SN7475 4 BIT LATCH	TC5100
1471 4356	936	PD9936-59 1-IN GATE	B9352
1471 4356	936	9360C HEX INVERTER DTL	TC500, PCXXX B9352
1471 4356	936	U6A993659X HEX INVERTER	9393

BGH PART	MFG PART	DESCRIPTION	USED IN
1471 4364	946	946DC 2 X 4 IN NAND DTL	TC500, PCXXX
1471 4364	946	U6A994659 NAND GATE DTL	B948X
1471 4372	962	962DC 3 X 3-IN NAND DTL	TC500, PCXXX
1471 4372	962	PD9962-59 3-IN GATE	B9352
1471 4372	962	U6A996259X 3 X 3 GATE	9393
1471 4380	930	930 2 X 4 GATE	E PARTS
1471 4380	930	930DC 2 X 4-IN NAND DTL	PCXXX
1471 4380	930	U6A993059X 2 X 4 GATE	9393
1471 4398	944	944DC 2 X 4-IN EXP-NAND DTL	TC500, PCXXX
1471 4398	944	U6A994459X 2 X 4 GATE	9393
1471 440E	419	NATIONAL NS419 COMPARATOR	TC500, TC5100
1472 7721	9093	PD9093-59 FF	B9352
1472 7721	9093	9093 JK FF	PCXXX
1472 8331	9099	9099 2 X JK FF (DUAL CLK)	PCXXX
1473 4248	709	709C AMPLIFIER	E PARTS
1477 3352	3026	CA 3026 DUAL DIFF AMP	B700
1479 0224	937	U6A993759X HEX INVERTER	9393
1479 0240	7400	SN74H00 4 X 2-IN NAND	TC500, TC5100, B700
1479 0265	7420	SN74H20 2 X 4-IN NAND	B7XX
1479 7971	7404	SN74H04 HEX INVERTER	TC500, TC5100, B700
1479 8011	723	MC1723CG VOLTAGE REGULATOR	9247
1479 8011	723	UA723C VOLTAGE REGULATOR	9247
1486 8780	7410	SN74H10 3 X 3-IN NAND	TC5100 B700
1527 5282	932	932DC 2 X 4-IN BUFFER	PCXXX E PARTS
1527 5282	932	PD9932-59 4-IN GATE	B9352
1527 5282	932	U6A993259X 2 X 4 GATE	9393
1527 5290	933	933DC 2 X 4-IN EXPANDER	PCXXX E PARTS
1527 5308	945	945 RS FF DTL	B948X
1534 9616	1448	MC1448L QUAD LINE DRIVER (DATA-COMM)	TC5100
1623 7413	702	702 AMPLIFIER	E PARTS
1627 0845	7490	SN7490N COUNTER	E PARTS
1627 1199	7470	SN7470N JK FF	E PARTS
1627 1207	7400	SN7400 4 X 2 GATE	E PARTS
1627 1405	312	312CJ JK FF	E PARTS
1627 2486	74193	SN74193 UP/DOWN COUNTER	9134

BGH PART	MFG PART	DESCRIPTION	USED IN
1627 2510	8242	SN8242F 4 BIT COMPARATER	TD700/800
1627 2527	8250	SN8250F BIN-OCTAL DECODER	TD700/800
1627 2775	7472	SN7472F JK FF	TD700/800
1627 2783	7496	SN7496F 5 BIT SHIFT REG	TD700/800
1627 2791	74197	SN74197 BINARY COUNTER	TD700/800
1627 3005	7406	SN7406J HEX INVERTER	PCXXX
1627 3096	1489	MC1489L QUAD LINE REC	TD700/800
1663 7506	15846	SN15846N 2-IN GATE	B9352
1663 7522	7474	SN7474N 2-X D.F.F. W/PRESET & CLEAR	B9352
1663 7944	9300	U6B930059X 4 BIT SHIFT REG	B9352
1663 9767	935	PD9935-59 1-IN GATE	B9352
1665 5904	7401	SN7401 4 X 2-IN NAND	B9352
1665 5912	3023	CA3023	B9352
1674 4963	7406	SN7406 HEX INVERTER	TC5100
1675 8211	75107	SN75107A SENSE AMP. R/W	TC5100
1700 7154	3015	CA3015 CP AMP	9393
1741 0051	7400	SN7400 4 X 2 NAND GATE	TD700/800
1741 0085	7401	SN7401J 4 X 2 NAND	TD700/TD800
1741 0093	7401	SN74H01 4 X 2-IN NAND (OPEN COLL)	B7XX
1741 0119	7402	SN7402N 4 X 2-IN NOR	9249
1741 0143	7404	SN7404F 6 X 1 NAND GATE	TD700/800
1741 0143	7404	MC7404L HEX INVERTER	B948X
1741 0184	7405	SN74H05 HEX INVERTER (OPEN COLL)	B7XX
1741 0234	7410	SN7410F 3 X 3 NAND GATE	TD700/800
1741 0325	7420	SN7420 2 X 4 POS NAND GATE	TD700/800
1741 0416	7430	SN7430N 8-IN NAND	9249
1741 0424	7430	SN74H30 1 X 8-IN NAND	B7XX
1741 0440	7437	SN7437J 4 X 2-IN NAND	9249
1741 0473	7440	SN7440F 2 X 4 NAND GATE	TD700/800
1741 0564	7451	SN7451 2 X 2 X 2 AND/OR/INV	B7XX TD700/800
1741 0572	7551	SN75H51 2 X 2 X 2 AND/OR/INV	B7XX
1741 0663	7455	SN74H55J 4-IN GATE	B948X
1741 0713	7474	SN7474N 2-X D.F.F. W/PRESET & CLEAR	9249
1741 0846	7487	SN74H87 TRUE/COMP/ZERO 4 BIT COMP	B7XX
1741 0895	7493	SN7493 BINARY COUNTER	TD700/800

BGH PART	MFG PART	DESCRIPTION	USED IN
1741 1018	74107	SN74107 JK FF	TD700/800
1741 1075	74151	SN74151 8-IN MUX	B7XX
1741 1257	74121	SN74121 MULTI	TD700/800
1741 1323	74183	SN74H183 ADDER (FULL CARRY/SAVE)	B7XX
1741 1521	74128	SN74128 4 X 2-IN NOR	TC5100
1741 1558	7432	SN7432 4 X 2-IN OR	TC5100
1741 1943	9015	9015 3 X 2 NOR, 1 X 4 NOR	B7XX
1741 1992	1488	MC1488L CUAD LINE DRIVER	TD700/800
1741 2024	21616	SN21616 DRIVER	B774
1741 2040	3107A	3107A 256 X 1 RAM	B7XX
1846 5229	MMH002GCL	MDS CLK DRIVER	TC5100
1874 4963	7406	SN7406 HEX INVERTER	TC5100
1901 7102	9601	ITT 9601 50 RETRIG SINGLE SHOT	TC5100
1901 7102	9601	9601 MONOSTABLE MULTI	B700 9480
1901 7102	9601	SN960159X RETRIG. MULTI	9249
1907 6553	741	741C AMPLIFIER	E PARTS
1907 7601	9002	U6A900259X 2-IN GATE	B9352
1907 7619	9003	U6A900359X 3 X 3 GATE	9393
1907 7726	747	747C OPERATIONAL AMPLIFIER	9480
1907 8252	9004	U6A900459X 2 X 4 GATE	9393
1907 8260	9007	U6A900751X GATE	9495
1908 0654	760	760 12 X 332 3% RES NET	E PARTS
1909 0662	760	760 12 X 51 RES NET	E PARTS
1911 5427	760	760 12 X 510 2% RES NET	E PARTS
1948 5028	74170	SN74170 4 X 4-BIT REGISTERS	TC5100
2006 4424	9601	U6A960159X	B9352
2006 4432	723	U5R7723393 VOLTAGE REG	9393
2007 6261	3036	CA3036 DUAL AMP	9393
2007 6287	1435	MC1435 DUAL OP AMP	9393
2007 6337	9094	U6B909459X 2 X J-K FF	9393
2007 6360	9001	U6A900159X J-K FF	9393
2007 9554	993	U6A999359X 2 X J-K FF	9393
2008 5528	9001	9001 J-K FF	9495
2012 5472	723	723 VOLTAGE REG.	9495
2013 5786	74121	SN74121 SINGLE SHOT	E PARTS

BGH PART	MFG PART	DESCRIPTION	USED IN
2014 6684	741	USB7741393 AMP	8948X
2040 1493	949	949 4 X 2 GATE	9495
2040 1501	963	963 GATE	9495
2040 1519	961	961 GATE	9495
2040 1626	9097	9097 FF	9495
2040 2996	9094	9094 J-K FF	9495
2040 8837	9002	9002 GATE	9495
2040 8845	9003	9003 3 X 3 GATE	9495
2040 8852	9004	9004 2 X 4 GATE	9495
2040 8860	9007	9007 GATE	9495
2040 8860	9007	9007 GATE	9495
2045 9061	9602	9602 MULTI	9495
2102 6752	9301	9301 1/10 DECCDER	9245
2106 1510	74122	SN74122N RETRIG. MULTI	9249
2106 1528	3059	CA3059	9249
2106 1536	205	LM205 REGULATOR	9249
2106 1544	304	LM304 REGULATOR	9249
2106 1551	502	MM502	9249
2106 1585	MH0009C	MH0009C	9249
2106 1593	7413	7413N	9249
2107 6302	9602	960259X MULTI	9249
2109 3257	74122	SN74122J RETRIG. MULTI	PCXXX
2109 4214	339	LM339D 4 X COMPARTOR	PCXXX
2109 5658	5018	IH5018CDD ANALGG SWITCH	PCXXX
2109 5666	5014	IH5014CDD ANALGG SWITCH	PCXXX
2109 5831	30807	SL30807 ROM	PCXXX
2110 2199	74155	SN74155J 2 X 2 TO 4 LINE DECODER	PCXXX
2110 4260	556	RC556D 2 X TIMER	PCXXX
2112 4920	555	NE555V TIMER	9249
2112 4938	7413	SN7413	9249
2155 2732	7416	7416 HEX INVERTER	9480
2155 6394	2405	HA2405 FRAM	9481
2155 9075	7425	SN7425 2 X 4-IN NOR	89499
2155 9083	7432	SN7432 4 X 2-IN OR	89499
2155 9091	7451	SN7451 2 X 2 X 2 AND/OR/INV	89499

BGH PART	MFG PART	DESCRIPTION	USED IN
2155 9109	7454	SN7454 4 X AND/OR/INV	B9499
2155 9117	7483	SN7483A 4 BIT BIN FULL ADDER	B9499
2155 9125	7495	SN7495A 4 BIT SHIFT REG	B9499
2155 9133	74126	SN74126 3 X BUFF TRI-STATE OUT	B9499
2155 9141	74155	SN74155 2 X 4 LINE DE-MUX	B9499
2155 9158	74163	SN74163 4 BIT COUNTER	B9499
2155 9166	74173	SN74173 4 BIT D REG W/TRI-STATE OUT	B9499
2155 9174	74175	SN74175 4 X D FF W/CLEAR	B9499
2155 9182	74133	SN74S133 NAND	B9499
2155 9190	74153	SN74153 2 X MUX	B9499
2155 9208	8714	SN8714 TRIPLE LINE RECEIVER	B9499
2155 9224	74164	SN74164 8 BIT SHIFT REG	B9499
2155 9232	74109	SN74109 2 X JK FF	B9499
2156 3119	4024	MC4024L VOLT CONT MULTI	B9499
2157 1393	733	USF7733312 DIFF AMP	B948X
2157 1419	936	U6A993659X HEX NAND	B948X
2157 1625	7442	SN7442J DECIMAL DECODER	B948X
2157 1625	7442	MC7442L DECIMAL DECODER	B948X
2157 3027	733	733C VIDEO AMPLIFIER	9480
2157 3803	9304	U6B930459X DUAL MSI ADDER	B948X
2157 3829	741	U6A7741393 AMP	B948X
2157 3829	741	MC1741CL AMP	B948X
2157 8547	9602	U7B960259X MONO MULTI	B948X B9499
2158 0030	72720	SN72720J DUAL COMP	B948X
2158 1665	25099	SN25099 DRIVER	B948X
2158 5864	1217	MC1217L DUAL TRANSLATOR	B948X
2158 5914	2515	HA2 2515.5 OP AMP	B948X
2158 6003	10105	MC10105L 2-IN GATE	B948X
2158 6011	10131	MC10131L FF	B948X
2158 6029	1648	MC1648L OSCILLATOR	B948X
2158 6037	1268	MC1268L QUAD GATE	B948X
2158 6235	74123	SN74123J 2 X MONO MULTI	B9499 B9480
2158 7001	10115	MC10115L QUAD LINE RECEIVER	B948X
2158 7563	7430	SN7430J NAND GATE	B948X
2158 9130	741	741HC OPERATIONAL AMPLIFIER	9480

BGH PART	MFG PART	DESCRIPTION	USED IN
2159 7976	1568	MC1568L VOLTAGE REGULATOR	9480
2200 0830	7474	SN7474J 2 X D FF W/PRESET & CLEAR	E PARTS B948X
2200 1036	7401	SN7401J 4 X 2 NAND	E PARTS
2200 1044	7400	SN7400J 4 X 2 GATE	E PARTS B9480
2200 1051	7473	SN7473J JK FF	E PARTS
2200 1069	7440	SN7440J 2 X 4 IN NAND	E PARTS B9480
2200 1077	7410	SN7410J 3 X 3-IN NAND	E PARTS
2200 1085	7420	SN7420J 2 X 4-IN NAND	E PARTS B9480
2200 1119	946	U6A994659X 4 X 2-IN NAND DTL	B948X
2200 1127	962	U6A996259X 3 IN DTL GATE	B948X
2200 1192	7480	SN7480J ADCER	E PARTS
2200 1218	7475	SN7475J 4 BIT LATCH (D-FF)	E PARTS B9480 B949
2200 1242	7402	SN7402J 4 X 2-IN NOR	E PARTS
2200 1333	49A0025-000	12 X 1K, 5% RES NET	E PARTS
2200 1341	49A0025-001	12 X 470, 5% RES NET	E PARTS
2200 1358	49A0025-002	12 X 240, 5% RES NET	E PARTS
2200 1382	9601	U1A960159X MULTI	9393
2200 1382	9601	9601 MULTI	9495
2200 6621	49A0510	2 X 4 GATE	E PARTS
2200 6696	7472	SN7472 JK FF	E PARTS
2200 6704	7405	SN7405J HEX INVERTER	E PARTS
2200 6712	944	U6A994459X DUAL 4 IN DTL GATE	B948X
2201 7552	7403	SN7403J 4 X 2 IN NAND	E PARTS TD700/800
2201 8444	74193	SN74193J UP/DOWN COUNTER	B948X
2205 3672	3101	3101A RAM	9134
2205 5883	7438	SN7438J 4 X 2-IN	E PARTS
2205 5891	7485	SN7485J 4 BIT COMPARATOR	PCXXX
2205 5909	74151	SN74151 8 TO 1 MULTIPLEXER	E PARTS B9499
2205 5925	74157	SN74157J 4 X 2-IN MUX	PCXXX
2205 5941	74170	SN74170J 4 X 4 REG	B9499
2205 9448	7474	SN74H74J 2 X D FF W/PRESET & CLEAR	B948X
2205 9455	7493	SN7493 BINARY COUNTER	9134
2470 1724	7401	SN74H01 4 X 2-IN NAND	TC5100
2470 7044	1489	MC1489AL CUAD LINE RECEIVER (DATA-COM)	TC5100
2472 5566	74157	SN74157 4 X 2 TO 1 MULTIPLEXER	TC5100

BGH PART	MFG PART	DESCRIPTION	USED IN
2472 5616	74180	SN74180 9 BIT PARITY GEN/CHK	TC5100 B700
2475 2222	75110	75110 AMP	TR/TT
2500 0662	74195	SN74195J 4 BIT SHIFT REG	9249
2500 0570	7475	SN7475J 4 BIT LATCH	9249
2500 4201	5060	HM5060	9249
2500 4219	7486	SN7486 4 X 2-IN XOR	9249
2527 7252	3348	3348DC SHIFT REG	PCXXX
2527 7252	3144	TMS3144JC 6 X 32 BIT SHIFT REG	PCXXX
2527 7468	748	748DC CP AMP	PCXXX
2527 7476	74192	SN74192J ECO UP/DOWN COUNTER	PCXXX
2528 6681	75451	SN75451J DUAL DRIVER	PCXXX
2528 6853	38841	SN38841 DECODER/DRIVER	PCXXX
2529 1600	3347	3347DC 4 X 80 BIT SHIFT REG	PCXXX
2529 5320	9158	9158DC 4 X 2-IN PWR GATE	PCXXX
2529 6435	311	LM311 VOLTAGE COMPARATOR	PCXXX
2529 7459	5031	IH5031CDE 3 X ANALOG SWITCH	PCXXX
2529 7466	5027	IH5027CDE 4 X ANALOG SWITCH	PCXXX
2539 9908	3207A	INTEL 3207A LEVEL SHIFTER/DRIVER	TC5100
2571 0237	MMH002GCL	MOTOROLA MCS CLK DRIVER	TC5100
2571 1037	723DC	F 723DC VOLTAGE REG (DIP)	TC5100
2600 1487	7400	SN74S00 4 X 2-IN NAND	TC5100
2600 1495	7404	SN74S04 HEX INVERTER	TC5100
2600 1511	7411	SN74S11 3 X 3-IN AND	TC5100
2600 1537	7474	SN74S74 2 X D FF W/PRESET & CLEAR	TC5100
2600 1545	74S138	SN74S138 2 X 2-4 LINE DEMUX	B700
2600 1669	7414	SN7414 HEX BUFF	TC5100
2600 1677	74283	SN74283 4 BIT ADDER W/EAST CARRY	TC5100
2600 1685	7405	SN7405 HEX INVERTER	TC5100 B9480
2600 4911	7402	SN7402 4 X 2-IN NOR	TC5100
2600 4929	7427	SN7427 3 X 3-IN NOR	TC5100
2600 6726	74132	SN74132 4 X 2-IN NAND	TC5100
2600 9076	9310	9310	9134
2600 9076	74160	74160	9134
2601 2781	74564	SN74564 4-2-3-2 IN AND/OR/INVERTER	B700
2602 2897	7486	SN74S86 4 X 2-IN XOR	B700

BGH PART	MFG PART	DESCRIPTION	USED IN
2106 1585	MH0009C	MH0009C	9249
1846 5229	MMH002GCL	MOS CLK DRIVER	TC5100
2571 0237	MMH002GCL	MOTOROLA MOS CLK DRIVER	TC5100
2158 6003	10105	MC10105L 2-IN GATE	B948X
2158 7001	10115	MC10115L QUAD LINE RECEIVER	B948X
2158 6011	10131	MC10131L FF	B948X
2158 5864	1217	MC1217L DUAL TRANSLATOR	B948X
1446 7096	1218	MC1218 TRANSLATOR	9480
1446 7104	1235	MC1235 DUAL SCHMITT TRIGGER	9480
2158 6037	1268	MC1268L QUAD GATE	B948X
2007 6267	1435	MC1435 DUAL OP AMP	9393
1534 9615	1448	MC1448L QUAD LINE DRIVER (DATA-COMM)	TC5100
1741 1992	1488	MC1488L QUAD LINE DRIVER	TD700/800
2470 7044	1489	MC1489AL QUAD LINE RECEIVER (DATA-COM)	TC5100
1627 3096	1489	MC1489L QUAD LINE REC	TD700/800
2159 7976	1568	MC1568L VOLTAGE REGULATOR	9480
1663 7506	15846	SN15846N 2-IN GATE	B9352
2158 6029	1648	MC1648L OSCILLATOR	B948X
2106 1536	205	LM205 REGULATOR	9249
1449 1112	2102	2102 1024 BIT RAM (STATIC)	B7XX
1741 2024	21616	SN21616 DRIVER	B774
2155 6394	2405	HA2405 PRAM	9481
2158 1665	25099	SN25099 DRIVER	B948X
2158 5914	2515	HA2 2515 5 OP AMP	B948X
1700 7154	3015	CA3015 CP AMP	9393
1665 5912	3023	CA3023	B9352
1477 3352	3026	CA 3026 DUAL DIFF AMP	B700
2007 6261	3036	CA3036 DUAL AMP	9393
2106 1544	304	LM304 REGULATOR	9249
2106 1528	3059	CA3059	9249
2109 5831	30807	SL30807 ROM	PCXXX
2205 3672	3101	3101A RAM	9134
1447 3672	3101A	3101A 4 X 16 RAM	B7XX
1741 2040	3107A	3107A 256 X 1 RAM	B7XX
2529 6435	311	LH311 VOLTAGE COMPARATOR	PCXXX

BGH PART	MFG PART	DESCRIPTION	USED IN
1083 4935	311	LM311 VOLTAGE COMPARATOR	9134
1627 1405	312	312CJ JK FF	E PARTS
2527 7252	3144	TMS3144JC 6 X 32 BIT SHIFT REG	PCXXX
2539 9908	3207A	INTEL 3207A LEVEL SHIFTER/DRIVER	TC5100
2529 1600	3347	3347DC 4 X 80 BIT SHIFT REG	PCXXX
2527 7252	3348	3348DC SHIFT REG	PCXXX
2109 4214	339	LM339D 4 X COMPARATOR	PCXXX
1446 6940	3705	3705 MULTIPLEXER	9480
2528 8853	38841	SN38841 DECODER/DRIVER	PCXXX
2156 3119	4024	MC4024L VOLT CONT MULTI	B9499
1471 4406	419	NATIONAL NS419 COMPARATOR	TC500, TC5100
2200 1333	49A0025-000	12 X 1K, 5% RES NET	E PARTS
2200 1341	49A0025-001	12 X 470, 5% RES NET	E PARTS
2200 1358	49A0025-002	12 X 240, 5% RES NET	E PARTS
2200 6621	49A0510	2 X 4 GATE	E PARTS
2109 5666	5014	IH5014CDD ANALOG SWITCH	PCXXX
2109 5658	5018	IH5018CDD ANALOG SWITCH	PCXXX
2106 1551	502	MM502	9249
2529 7466	5027	IH5027CDE 4 X ANALOG SWITCH	PCXXX
2529 7458	5031	IH5031CDE 3 X ANALOG SWITCH	PCXXX
2500 4201	5060	MM5060	9249
1449 1039	555	NE555 TIMER	B7XX
2112 4920	555	NE555V TIMER	9249
2110 4260	556	RC556D 2 X TIMER	PCXXX
1269 6829	6074	6074	9134
1623 7413	702	702 AMPLIFIER	E PARTS
1473 4248	709	709C AMPLIFIER	E PARTS
1127 2077	710	U58771039X DIFF. AMP	9393
1446 6957	711	711C DIFF COMPARATOR	9480
1479 8011	723	MC1723CG VOLTAGE REGULATOR	9247
1479 8011	723	UA723C VOLTAGE REGULATOR	9247
2006 4432	723	U5R7723393 VOLTAGE REG	9393
2012 5472	723	723 VOLTAGE REG.	9495
1446 6916	723	723C VOLTAGE REGULATOR	9480
2571 1037	723DC	F 723DC VOLTAGE REG (DIP)	TC5100

BGH PART	MFG PART	DESCRIPTION	USED IN
2158 0030	72720	SN72720J DUAL COMP	B948X
2157 1393	733	USF7733312 DIFF AMP	B948X
2157 3027	733	733C VIDEO AMPLIFIER	9480
2600 1545	74S138	SN74S138 2 X 2-4 LINE DEMUX	B700
1479 0240	7400	SN74H00 4 X 2-IN NAND	TC500, TC5100, B700
2600 1487	7400	SN74S00 4 X 2-IN NAND	TC5100
1447 3516	7400	SN7400 4 X 2-IN NAND	TC5100, B700 9480
1741 0051	7400	SN7400 4 X 2 NAND GATE	TD700/800
1627 1207	7400	SN7400 4 X 2 GATE	E PARTS
2200 1044	7400	SN7400J 4 X 2 GATE	E PARTS B9480
1065 4861	7400	SN7400N 4 X 2 GATE	E PARTS B9352
2470 1724	7401	SN74H01 4 X 2-IN NAND	TC5100
1741 0093	7401	SN74H01 4 X 2-IN NAND (OPEN COLL)	B7XX
1665 5904	7401	SN7401 4 X 2-IN NAND	B9352
1741 0085	7401	SN7401J 4 X 2 NAND	TD700/TD800
2200 1036	7401	SN7401J 4 X 2 NAND	E PARTS
1269 6878	7402	SN74LS02 4 X 2-IN NOR	TC5100
2602 7334	7402	SN74S02 4 X 2-IN NOR	TC5100
2600 4911	7402	SN7402 4 X 2-IN NOR	TC5100
2200 1242	7402	SN7402J 4 X 2-IN NOR	E PARTS
1741 0119	7402	SN7402N 4 X 2-IN NOR	9249
1445 9811	7402	7402 4 X 2 NAND	9480
2201 7552	7403	SN7403J 4 X 2 IN NAND	E PARTS TD700/800
1446 7021	7403	7403 4 X 2 NAND	9480
1741 0143	7404	MC7404L HEX INVERTER	B948X
1479 7971	7404	SN74H04 HEX INVERTER	TC500, TC5100, B700
1269 6886	7404	SN74LS04 HEX INVERTER	TC5100
2600 1495	7404	SN74S04 HEX INVERTER	TC5100
1447 3532	7404	SN7404 HEX INVERTER	TC5100, B700 9480
1741 0143	7404	SN7404F 6 X 1 NAND GATE	TD700/800
1741 0184	7405	SN74H05 HEX INVERTER (OPEN COLL)	B7XX
2600 1685	7405	SN7405 HEX INVERTER	TC5100 B9480
2200 6704	7405	SN7405J HEX INVERTER	E PARTS
1674 4963	7406	SN7406 HEX INVERTER	TC5100
1874 4963	7406	SN7406 HEX INVERTER	TC5100

BGH PART	MFG PART	DESCRIPTION	USED IN
1627 3005	7406	SN7406J HEX INVERTER	PCXXX
1447 3524	7408	SN7408 4 X 2-IN AND	TC5100, B700
2157 3829	741	MC1741CL AMP	B948X
1239 5547	741	UA741C DUAL OP AMP	TR/TT
1239 5745	741	UA741C SINGLE OP AMP	TR/TT
2014 6684	741	U587741393 AMP	B948X
2157 3829	741	U6A7741393 AMP	B948X
1446 6924	741	741C OPERATIONAL AMPLIFIER	9480
1907 6553	741	741C AMPLIFIER	E PARTS
2158 9130	741	741HC OPERATIONAL AMPLIFIER	9480
1486 8780	7410	SN74H10 3 X 3-IN NAND	TC5100 B700
1447 3540	7410	SN7410 3 X 3-IN NAND	TC5100, B700 9480
1741 0234	7410	SN7410F 3 X 3 NAND GATE	TD700/800
2200 1077	7410	SN7410J 3 X 3-IN NAND	E PARTS
1447 3615	74107	SN74107 2 X JK FF w/CLEAR	TC5100, B700
1741 1018	74107	SN74107 JK FF	TD700/800
2155 9232	74109	SN74109 2 X JK FF	B9499
1447 3557	7411	SN74H11 3 X 3-IN AND	B7XX
2600 1511	7411	SN74S11 3 X 3-IN AND	TC5100
1446 7005	7411	7411 3 X 3 NAND GATE	9480
2602 7417	74112	SN74S112 2 X JK FF w/PRESET & CLEAR	TC5100
1447 3706	74121	SN74121 SINGLE SHOT	B700 PCXXX
1741 1257	74121	SN74121 MULTI	TD700/800
2013 5786	74121	SN74121 SINGLE SHOT	E PARTS
2109 3257	74122	SN74122J RETRIG. MULTI	PCXXX
2106 1510	74122	SN74122N RETRIG. MULTI	9249
2158 6235	74123	SN74123J 2 X MONO MULTI	B9499 B9480
2155 9133	74126	SN74126 3 X BUFF TRI-STATE OUT	B9499
1741 1521	74128	SN74128 4 X 2-IN NIR	TC5100
2112 4938	7413	SN7413	9249
2106 1593	7413	7413N	9249
2600 6726	74132	SN74132 4 X 2-IN NAND	TC5100
2155 9182	74133	SN74S133 NAND	B9499
2600 1669	7414	SN7414 HEX BUFF	TC5100
1447 4324	74150	SN74150 1 OF 16 DATA SELECTOR	B7XX

BGH PART	MFG PART	DESCRIPTION	USED IN
2205 5909	74151	SN74151 8 TO 1 MULTIPLEXER	E PARTS B9499
1741 1075	74151	SN74151 8-IN MUX	B7XX
2155 9190	74153	SN74153 2 X MUX	B9499
1449 1401	74154	SN74154 4 TO 16 LINE DEMUX	B700
1447 3722	74155	SN74155 DEMULTIPLEXER	TC5100, B700
2155 9141	74155	SN74155 2 X 4 LINE DE-MUX	B9499
2110 2199	74155	SN74155J 2 X 2 TO 4 LINE DECODER	PCXXX
1447 3797	74157	SN74157 4 X 2 TO 1 MULTIPLEXER	TC5100, B700
2472 5566	74157	SN74157 4 X 2 TO 1 MULTIPLEXER	TC5100
2205 5925	74157	SN74157J 4 X 2-IN MUX	PCXXX
2155 2732	7416	7416 HEX INVERTER	9480
2600 9076	74160	74160	9134
1447 3771	74161	SN74161 4-BIT COUNTER W/CLEAR	TC5100, B700
2155 9158	74163	SN74163 4 BIT COUNTER	B9499
2155 9224	74164	SN74164 8 BIT SHIFT REG	B9499
1948 5028	74170	SN74170 4 X 4-BIT REGISTERS	TC5100
2205 5941	74170	SN74170J 4 X 4 REG	B9499
2155 9166	74173	SN74173 4 BIT D REG W/TRI-STATE OUT	B9499
1449 1260	74174	SN74174 6 X D FF W/CLEAR	TC5100 B700
1449 1278	74175	SN74175 4 X D FF W/CLEAR	TC5100 B700
2155 9174	74175	SN74175 4 X D FF W/CLEAR	B9499
2472 5616	74180	SN74180 9 BIT PARITY GEN/CHK	TC5100 B700
1447 3730	74181	SN74181 4 BIT ALU	TC5100, B700
1449 2599	74182	SN74182 LOCK AHEAD CARRY GEN	B7XX
1741 1323	74183	SN74H183 ADDER (FULL CARRY/SAVE)	B7XX
2527 7476	74192	SN74192J ECD UP/DOWN COUNTER	PCXXX
1627 2486	74193	SN74193 LP/DOWN COUNTER	9134
2201 8444	74193	SN74193J LP/DOWN COUNTER	B948X
1447 3755	74195	SN74195 4 BIT SHIFT REG	TC5100, B700
2500 0662	74195	SN74195J 4 BIT SHIFT REG	9249
1627 2791	74197	SN74197 BINARY COUNTER	TD700/800
1479 0265	7420	SN74H20 2 X 4-IN NAND	B7XX
1447 3565	7420	SN7420 2 X 4-IN NAND	TC5100, B700
1741 0325	7420	SN7420 2 X 4 POS NAND GATE	TD700/800
2200 1085	7420	SN7420J 2 X 4-IN NAND	E PARTS B9480

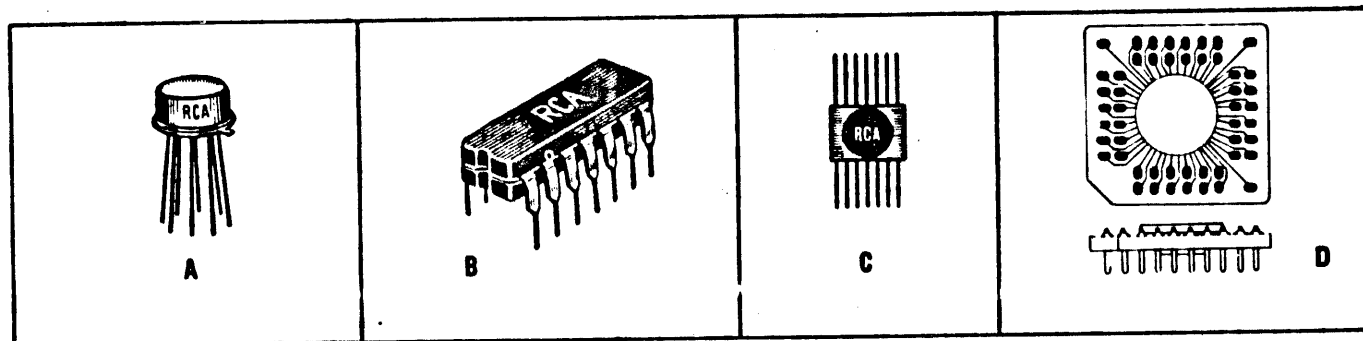
BGH PART	MFG PART	DESCRIPTION	USED IN
2155 9075	7425	SN7425 2 X 4-IN NOR	B9499
1269 6894	7427	SN74LS27 3 X 3-IN NOR	TC5100
2600 4929	7427	SN7427 3 X 3-IN NOR	TC5100
2600 1677	74283	SN74283 4 BIT ADDER W/FAST CARRY	TC5100
1741 0424	7430	SN74H30 1 X 8-IN NAND	B7XX
1447 3573	7430	SN7430 8-IN NAND	TC5100, B700
2158 7563	7430	SN7430J NAND GATE	B948X
1741 0416	7430	SN7430N 8-IN NAND	9249
2155 9083	7432	SN7432 4 X 2-IN OR	B9499
1741 1558	7432	SN7432 4 X 2-IN OR	TC5100
1447 9595	7437	SN7437 4 X 2-IN NAND	TC5100 B700
1741 0440	7437	SN7437J 4 X 2-IN NAND	9249
1447 3581	7438	SN7438 4 X 2-IN NAND	TC5100, B700
2205 5883	7438	SN7438J 4 X 2-IN	E PARTS
1447 3631	7440	SN74H40 2 X 4 IN NAND	B700
1447 3599	7440	SN7440 2 X 4 NAND	9134
1741 0473	7440	SN7440F 2 X 4 NAND GATE	TD700/800
2200 1069	7440	SN7440J 2 X 4 IN NAND	E PARTS B9480
2157 1625	7442	HC7442L DECIMAL DECODER	B948X
1449 2581	7442	SN7442A ECD TO DECIMAL DECODER	TC5100 B700 B9499
2157 1625	7442	SN7442J DECIMAL DECODER	B948X
1741 0564	7451	SN7451 2 X 2 X 2 AND/OR/INV	B7XX TD700/800
2155 9091	7451	SN7451 2 X 2 X 2 AND/OR/INV	B9499
1447 3649	7453	SN74H53 2X2X2X3 AND/OR/INV	B7XX
1449 2573	7454	SN74H54 4 X AND/OR/INVERTER	9134
2155 9109	7454	SN7454 4 X AND/OR/INV	B9499
1447 3656	7455	SN74H55 2 X 4 AND/OR/INVERTER	B700
1741 0663	7455	SN74H55J 4-IN GATE	B948X
2601 2781	74564	SN74564 4-2-3-2 IN AND/OR/INVERTER	B700
1907 7726	747	747C OPERATIONAL AMPLIFIER	9480
1627 1199	7470	SN7470N JK FF	E PARTS
2200 6696	7472	SN7472 JK FF	E PARTS
1627 2775	7472	SN7472F JK FF	TD700/800
2200 1051	7473	SN7473J JK FF	E PARTS
1447 3623	7474	SN74H74 2 X D FF W/PRESET & CLEAR	B7XX

BGH PART	MFG PART	DESCRIPTION	USED IN
2205 9448	7474	SN74H74J 2 X D FF W/PRESET & CLEAR	B948X
2600 1537	7474	SN74S74 2 X D FF W/PRESET & CLEAR	TC5100
1447 3607	7474	SN7474 2 X D FF W/PRESET & CLEAR	TC5100, 8700 9480
2200 0830	7474	SN7474J 2 X D FF W/PRESET & CLEAR	E PARTS B948X
1741 0713	7474	SN7474N 2 X D FF W/PRESET & CLEAR	9249
1663 7522	7474	SN7474N 2 X D FF W/PRESET & CLEAR	B9352
1471 0747	7475	SN7475 4 BIT LATCH	TC5100
2200 1218	7475	SN7475J 4 BIT LATCH (D FF)	E PARTS B9480 B949
2500 0670	7475	SN7475J 4 BIT LATCH	9249
2527 7468	748	748DC CP AMP	PCXXX
2200 1192	7480	SN7480J ADDER	E PARTS
1447 4316	7483	SN7483 4 BIT BIN ADDER	B7XX
2155 9117	7483	SN7483A 4 BIT BIN FULL ADDER	B9499
1449 2052	7485	SN7485 4 BIT MAGN COMP	B7XX
2205 5891	7485	SN7485J 4 BIT COMPARATOR	PCXXX
2602 2897	7486	SN74S86 4 X 2-IN XOR	B700
1447 3698	7486	SN7486 4 X 2-IN XCR	B7XX
2500 4219	7486	SN7486 4 X 2-IN XOR	9249
1741 0846	7487	SN74H87 TRUE/COMP/ZERO 4 BIT COMP	B7XX
1627 0845	7490	SN7490N COUNTER	E PARTS
1741 0895	7493	SN7493 BINARY COUNTER	TD700/800
2205 9455	7493	SN7493 BINARY COUNTER	9134
2155 9125	7495	SN7495A 4 BIT SHIFT REG	B9499
1627 2783	7496	SN7496F 5 BIT SHIFT REG	TD700/800
1675 8211	75107	SN75107A SENSE AMP R/W	TC5100
2475 2222	75110	75110 AMP	TR/TT
2528 6881	75451	SN75451J DUAL DRIVER	PCXXX
1741 0572	7551	SN75H51 2 X 2 X 2 AND/OR/INV	B7XX
1909 0662	760	760 12 X 51 RES NET	E PARTS
1908 0654	760	760 12 X 332 3X RES NET	E PARTS
1911 5427	760	760 12 X 510 2X RES NET	E PARTS
1627 2510	8242	SN8242F 4 BIT COMPARATER	TD700/800
1627 2527	8250	SN8250F BIN-OCTAL DECODER	TD700/800
2155 9208	8714	SN8714 TRIPLE LINE RECEIVER	B9499
2007 6360	9001	U6A900159X J-K FF	9393

SGH PART	MFG PART	DESCRIPTION	USED IN
2008 5528	9001	9001 J-K FF	9495
1907 7601	9002	U6A900259X 2-IN GATE	B9352
2040 8837	9002	9002 GATE	9495
1907 7619	9003	U6A900359X 3 X 3 GATE	9393
2040 8845	9003	9003 3 X 3 GATE	9495
1907 8252	9004	U6A900459X 2 X 4 GATE	9393
2040 8852	9004	9004 2 X 4 GATE	9495
1907 8260	9007	U6A900751X GATE	9495
2040 8860	9007	9007 GATE	9495
2040 8860	9007	9007 GATE	9495
1741 1943	9015	9015 3 X 2 NOR, 1 X 4 NOR	B7XX
1472 7721	9093	PD9093-59 FF	B9352
1472 7721	9093	9093 JK FF	PCXXX
2007 6337	9094	U6B909459X 2 X J-K FF	9393
2040 2915	9094	9094 J-K FF	9495
2040 1526	9097	9097 FF	9495
1472 8331	9099	9099 2 X JK FF (DUAL CLK)	PCXXX
2529 5320	9158	9158DC 4 X 2-IN PWR GATE	PCXXX
1471 4380	930	U6A993059X 2 X 4 GATE	9393
1471 4380	930	930 2 X 4 GATE	E PARTS
1471 4380	930	930DC 2 X 4-IN NAND DTL	PCXXX
1663 7944	9300	U6B930059X 4 BIT SHIFT REG	B9352
1447 3755	9300	9300 4 BIT SHIFT REG	B7XX
2102 6752	9301	9301 1/10 DECODER	9245
2157 3803	9304	U6B930459X DUAL MSI ADDER	B948X
1446 7062	9308	9308 DUAL 4 BIT LATCH	9480
2600 9076	9310	9310	9134
1447 3771	9316	9316 COUNTER	9134
1447 3789	9318	9318 PRIORITY ENCODER	B7XX
1527 5282	932	PD9932-59 4-IN GATE	B9352
1527 5282	932	U6A993259X 2 X 4 GATE	9393
1527 5282	932	932DC 2 X 4-IN BUFFER	PCXXX E PARTS
1447 3797	9322	9322 MULTIPLEXER	9134
1446 7088	9322	9322 4 X 2 MULTIPLEXER	9480
1527 5290	933	933DC 2 X 4-IN EXPANDER	PCXXX E PARTS

BGH PART	MFG PART	DESCRIPTION	USED IN
1663 9767	935	PD9935-59 1-IN GATE	B9352
1471 4356	936	PD9936-59 1-IN GATE	B9352
1471 4356	936	U6A993659X HEX INVERTER	9393
2157 1419	936	U6A993659X HEX NAND	B948X
1471 4356	936	936DC HEX INVERTER DTL	TC500, PCXXX B9352
1479 0224	937	U6A993759X HEX INVERTER	9393
1471 4398	944	U6A994459X 2 X 4 GATE	9393
2200 6712	944	U6A994459X DUAL 4 IN DTL GATE	B948X
1471 4398	944	944DC 2 X 4-IN EXP NAND DTL	TC500, PCXXX
1527 5308	945	945 RS FF DTL	B948X
1471 4364	946	U6A994659 NAND GATE DTL	B948X
2200 1119	946	U6A994659X 4 X 2-IN NAND DTL	B948X
1471 4364	946	946DC 2 X 4 IN NAND DTL	TC500, PCXXX
1065 4762	948	U6A994859X J-K FF	9393
1065 4820	949	U6A994959X 4 X 2 GATE	9393
2040 1493	949	949 4 X 2 GATE	9495
1123 9092	956	U6A995679X 2 X 2 BUFFER	9393
1446 6932	958	958 LINE DRIVER	9480
1901 7102	9601	ITT 9601 5C RETRIG SINGLE SHOT	TC5100
1901 7102	9601	SN960159X RETRIG. MULTI	9249
2200 1382	9601	U1A960159X MULTI	9393
2006 4424	9601	U6A960159X	B9352
1901 7102	9601	9601 MONOSTABLE MULTI	B700 9480
2200 1382	9601	9601 MULTI	9495
2157 8547	9602	U7B960259X MONO MULTI	B948X B9499
2045 9061	9602	9602 MULTI	9495
2107 6302	9602	960259X MULTI	9249
1065 4804	961	U6A996159X 4 X 2 GATE	9393
2040 1519	961	961 GATE	9495
1471 4372	962	PD9962-59 3-IN GATE	B9352
1471 4372	962	U6A996259X 3 X 3 GATE	9393
2200 1127	962	U6A996259X 3 IN DTL GATE	B948X
1471 4372	962	962DC 3 X 3-IN NAND DTL	TC500, PCXXX
1065 4812	963	U6A996359X 3-IN INVERTER	9393
2040 1501	963	963 GATE	9495

INTEGRATED CIRCUITS



MARKING	DESCRIPTION	TYPE	NO. PIN	PART NO.
49A0510	GATE (2X4)	B	16	2200 6621
49A0025-000	RESISTOR NETWORK (12-1K, 5%)	B	13	2200 1333
49A0025-001	RESISTOR NETWORK (12-470 Ω 5%)	B	13	2200 1341
49A0025-002	RESISTOR NETWORK (12-240 Ω 5%)	B	13	2200 1358
49A0025-003	RESISTOR NETWORK (12-150 Ω 5%)	B	13	2200 1366
49A0025-004	RESISTOR NETWORK (12-130 Ω 5%)	B	13	2200 1374
312CJ	FLIP-FLOP JK	B	16	1627 1405
702	AMPLIFIER	-	-	1632 7413
709C	AMPLIFIER	A	8	1473 4248
710C	DIFFERENTIAL COMPARATOR	A	8	1471 4406
723C	PRECISION VOLT. REGULATOR	A	8	1479 8011
733C	AMPLIFIER	A	8	2157 3027
741	AMPLIFIER	A	8	1907 6595
741C	AMPLIFIER	B	14	1907 6553
741C	AMPLIFIER	A	8	2014 6684
760	RESISTOR NETWORK (51 Ω)	B	14	1909 0662
760	RESISTOR NETWORK (12-332 Ω 3%)	B	14	1908 0654
760	RESISTOR NETWORK (12-510 Ω 2%)	B	14	1911 5427
760	RESISTOR NETWORK (12-1K Ω 1%)	D	14	1913 2414
930	GATE (2X4)	B	14	1471 4380
932	BUFFER	B	14	1527 5282
933	GATE EXPANDER	B	14	1527 5290
936	GATE (6X1)	B	14	1471 4356
936	GATE (6X1) SPECIAL	B	14	1471 9868
937	GATE (6X1)	B	14	1479 0224
944	BUFFER	B	14	1471 4398
945	FLIP-FLOP (CLOCKED)	B	14	1527 5308
946	GATE	B	14	1471 4364
946	GATE SPECIAL	B	14	1472 0486
952	INVERTER (1A-N)	B	14	1123 9050
953	GATE (GACN)	B	14	1123 9068
953	GATE (GACN) SPECIAL	B	14	1761 0924
954	GATE (GABN)	B	14	1123 9076
955	GATE (GBAN)	B	-	1123 9084
956	BUFFER (BA-N)	B	14	1123 9092
957	FLIP-FLOP (FB-N)	-	-	1123 9159
962	GATE (3X3)	B	14	1471 4372
964	GATE (GADN)	B	14	1123 9126
964	GATE (GADN) SPECIAL	B	14	1761 0940
965	GATE (GAEN) (4X1)	B	14	1123 9118
966	GATE (GAFN)	B	-	1124 1155
967	FLIP-FLOP (FA-0)	B	14	1123 9100
968	DUAL LATCH (LA-N)	-	-	1128 9543
971	GATE (GAGN)	B	-	1128 9535
971	GATE (GAGN) SELECTED	B	-	1761 1047

INTEGRATED CIRCUITS CONTINUED ON NEXT PAGE

INTEGRATED CIRCUITS (CONTINUED)

MARKING	DESCRIPTION	TYPE	NO. PIN	PART NO.
972	GATE (GCFN)	B	14	1145 9153
2850	TRANSLATOR AS→EB (LSB)	B	16	1918 3623
2850	TRANSLATOR AS→EB (MSB)	B	16	1918 3615
2850	TRANSLATOR EB→AS (LSB)	B	16	1918 3607
2850	TRANSLATOR EB→AS (MSB)	B	16	1918 3599
2850-0029	XLTR - EBCDIC TO ASCII (LSB)	B	16	1918 3607
2850-0030	XLTR - EBCDIC TO ASCII (MSB)	B	16	1918 3599
2850-0031	XLTR - ASCII TO EBCDIC (MSB)	B	16	1918 3615
2850-0032	XLTR - ASCII TO EBCDIC (LSB)	B	16	1918 3623
3101	64-BIT MEMORY	B	16	2200 8346
3405	3 BIT REGISTER	B	16	2201 4096
3406	4 BIT REGISTER	B	16	2201 4062
4713	AMPLIFIER	A		1729 7243
8271	4 BIT REGISTER	B	16	1627 1595
8281	4 BIT COUNTER	-		1627 2254
8650	COUNTER, UP-DN DECADE	-		1627 1686
9030	MEMORY CELL (MULN)	B	14	1123 9134
9093	FLIP-FLOP	B	14	1472 7721
9098	FLIP-FLOP (FC-0)	B	14	1145 9005
9099	FLIP-FLOP	B	14	1472 8331
9109	HEX INVERTER	B	14	1627 1439
9112	BUFFER	B	14	1472 8612
9301	DECODER (1/10)	B	16	1627 1496
9307	7 SEGMENT DECODER	B		1627 2080
9312	MULTIPLEXER	B	16	1627 1504
9601	SHIFT REGISTER	B	14	1901 7102
9801	PHASE SPLITTER	B	14	1705 7704
9806	HEX INVERTER (IHAN)	B	16	1904 0252
9816	HEX RESTORER (BHAN)	B	16	1904 0245
9820	DUAL LINE RECEIVER	B	14	1904 0047
9821	DUAL DRIVER	B	14	1901 7144
9822	DUAL (AFAN)	B	16	1910 2482
9823	CARRY LOGIC	B	16	1909 0513
9824	4 BIT (CFAN)	B	16	1904 0195
9826	DRIVER (LDGN)	B	14	1904 0229
9827	RECEIVER (LRGN)	B	14	1904 0237
9828	JK-D (FFAN)	B	16	1909 0505
9834	LATCH (LFAN)	B	16	1904 0203
9838	DECODER (DFAN)	B	16	1904 0161
9843	3 BIT REGISTER (RFAN)	B	16	1911 9411
9844	4 BIT REGISTER	B	16	1904 0211
9854	4, 4 GATE (GFBN)	B	14	1916 5851
9855	8 INPUT GATE (GBFN)	B	14	1916 5158
9863	3, 2, 2, 2 GATE (GFKN)	B	16	1918 4282
9864	3, 3, 1 GATE	B	14	1916 5117
9865	1, 1, 1, 1 GATE (GFEN)	B	14	1916 5133
9866	2, 2, 2+2 GATE (GFFN)	B	14	1916 5794
9872	2, 2, 2+2 GATE	B	14	1916 5174
9874	3, 2, 2, 2 GATE (GFJN)	B	16	1911 9106
9875	4, 3, 3 GATE (GFIN)	B	16	1911 9098
9877	MICRO OPERATOR	B	16	1916 6115
9881	8 INPUT (MFAN)	B	16	1904 0187
9883	ENCODER (EFAN)	B	16	1914 0748
9935	HEX INVERTER	B		1627 1793
9956	DUAL BUFFER	B	14	1901 6831
9957	FLIP-FLOP	B	14	1123 9159
9965	1, 1, 1, 1 GATE	B	14	2301 3568
9967	JK FLIP-FLOP	B	14	2301 3550
9971	2+2, 2+2 GATE	B	14	1128 9535
9972	2, 2, 2+2 GATE	B	14	1705 7662
74193	BINARY COUNTER			2040 8449
AC1027	CONVERTER	B	16	1718 7360
CA3000	AMPLIFIER	A	10	1533 6183

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INTEGRATED CIRCUITS (CONTINUED)

MARKING	DESCRIPTION	TYPE	NO. PIN	PART NO.
CA3012	AMPLIFIER	A	10	1471 4414
CA3015A	AMPLIFIER	A	12	1081 4739
CA3018A	TRANSISTOR ARRAY	A	12	1477 3436
CA3026	DIFF. AMPLIFIER	A	12	1477 3352
CA3045	TRANSISTOR ARRAY	B	14	1089 9037
CT3101	64-BIT MEMORY	B	16	2205 2609
EP5491	PULSE TRANSFORMER QUAD (1:1 7500 NOM)	B	14	1910 1880
FPLA820	ISOLATOR OPTICAL COUPLED	B	6	2300 6620
GB811C-2B	REED RELAY (FORM C)	B	14	2300 3999
GB812-2B	REED RELAY (2 FORM A)	B	14	2300 5903
LM305	VOLTAGE REGULATOR			1627 2197
LM309K	VOLTAGE REGULATOR			1627 1983
M668L	NAND GATE, 2 INPUT	B	14	1920 3546
MC661	DUAL 4 INPUT GATE	B	14	1627 2387
MC661L	NAND GATE, 4 INPUT	B	14	1920 3538
MC664	FLIP-FLOP (MHTL)	B	14	1627 2379
MC668	GATE, QUAD 2	B	14	1627 2395
MC669	4 INPUT DUAL EXPANDER	B	14	1534 3965
MC670	GATE, TRIPLE 3	B	14	1627 2403
MC670L	NAND GATE, 3 INPUT	B	14	1920 3553
MC671	GATE, 3 INPUT	B	14	1627 2361
MC672	GATE, QUAD 2	B	14	1627 2411
MC678L	HEX INVERTER	B	14	1920 3561
MC679	DUAL LAMP DRIVER	B		1627 2346
MC700	BUFFER	A	8	1627 1819
MC846P	GATE	B	14	1627 0837
MC935	6X1 HV W/INPUT DIODE	B	14	1485 9896
MC941	6X1 HV W/O INPUT DIODE	B	14	1534 9590
MC1010L	QUAD 2 INPUT GATE	B	14	2012 6082
MC1035	TRIPLE DIFFERENTIAL AMP	B	14	2012 6090
MC1350	VIDEO AMPLIFIER	B	14	2200 8460
MC1488L	LINE DRIVER RS232C	B	14	2201 7602
MC1489AL	LINE RECEIVER RS232C	B	14	2201 7628
MC1709CL	OP AMP	B	14	2157 1583
MC3005L	GATE (3X3)	B	14	2014 1313
MC3052L	FLIP-FLOP J-K	B	14	2014 1305
MC3062L	FLIP-FLOP J-K	B	14	1479 0232
MC4005L	MEMORY (16 BIT)	B	14	2200 6860
MC4006L	LINE DECODER	B	14	2201 8410
MC4024L	MULTIVIBRATOR	B	14	2156 3119
MC7493L	COUNTER (4 BIT)	B	14	2012 8880
MIC930-5D	GATE (2X4)	B	14	1471 4380
MIC932-5D	BUFFER	B	14	1527 5282
MIC933-5D	GATE EXPANDER	B	14	1527 5290
MIC936-5D	GATE (6X1)	B	14	1471 4356
MIC944-5D	BUFFER	B	14	1471 4398
MIC946-5D	GATE	B	14	1471 4364
MIC962-5D	GATE (3X3)	B	14	1471 4372
MM523	2048 BIT ROM (CDV)	B	24	1071 9334
MM523	2048 BIT ROM (EB→ASCII)	B	24	2470 8505
MM523	2048 BIT ROM (MICRO 1)	B	24	1072 5836
MM523	2048 BIT ROM (MICRO 2)	B	24	1072 5844
MM523	2048 BIT ROM (MICRO 3)	B	24	1072 5851
MM523	2048 BIT ROM (MICRO 4)	B	24	1072 5869
MM523	2048 BIT ROM (MICRO 5)	B	24	1072 5877
MM523	2048 BIT ROM (ASCII→EB)	B	24	2470 8513
N8242A	4 BIT COMPARATOR	B	14	1627 2510
N8250A	BINARY TO OCTAL DECODER	B	14	1627 2528
N8260P	GATE ARRAY		24	2201 1639
NE531T	AMPLIFIER			2040 8456
PA7709	AMPLIFIER	A	8	1700 5257
PA7710	DIFF. AMPLIFIER	A	8	1700 5216
PA7711-39	LINEAR DEVICE	A	10	1707 0095

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INTEGRATED CIRCUITS (CONTINUED)

MARKING	DESCRIPTION	TYPE	NO. PIN	PART NO.
PA7712C	AMPLIFIER			1632 7413
PD9093-59	FLIP-FLOP	B	14	1472 7721
PD9932-59	BUFFER	B	14	1527 5282
PD9935-59	HEX INVERTER			1663 9767
PD9936-59	HEX INVERTER	B	14	1471 4356
PD9946-59	QUAD GATE	B	14	1471 4364
PD9962-59	GATE (3X3)	B	14	1471 4372
RA1606	OP AMP, HIGH GAIN	A	8	1736 4688
RA30381051	REED RELAY (FORM A)	B	8	1920 3066
SC3697L	FLIP-FLOP J-K, DUAL	B	14	1729 4760
SC3710	FLIP-FLOP J-K, DUAL	B	14	1729 4752
SC3728L	FLIP-FLOP J-K, DUAL	B	14	1729 4745
SF60	FLIP-FLOP	B	14	1700 2676
SF110	FLIP-FLOP	B	14	1700 2718
SF250	FLIP-FLOP	B	14	1700 2635
SG40	GATE (2X4)	B	14	1700 2312
SG50	GATE (1X9)	B	14	1700 2353
SG60	GATE (1X8)	B	14	1700 2395
SG70	GATE (2X2)	B	14	1700 2437
SG130	GATE (2X4)	B	14	1700 2478
SG130-40	DRIVER	B	14	1700 2366
SG140	GATE (4X2)	B	14	1700 2510
SG150	GATE	B	14	1700 2551
SG160	DRIVER	B	14	1700 6537
SG190	GATE (3X3)	B	14	1700 2593
SG220-16	GATE (4X2)	B	14	1700 6495
SG250	GATE	B	14	1700 4722
SG263	GATE (1X8)	B	14	1702 9430
SL10554	GATE	A	14	1761 9917
SL10555	GATE	A	14	1761 9925
SL10564	GATE	A	14	1761 9933
SL10564	GATE (SPECIAL)	B		1761 0940
SL10565	GATE			1761 9118
SL10571	GATE	A	14	1761 9958
SL40211	MULT. TABLE 0-3X0-7	B	16	1918 3482
SL40212	MULT. TABLE 4-7X0-7	B	16	1918 3490
SL40213	MULT. TABLE 8-9X9-8	B	16	1918 3508
SL40249	XLTR. - EBCDIC TO BCL 1/4	B	16	1918 3516
SL40250	XLTR. - EBCDIC TO BCL 2/4	B	16	1918 3524
SL40251	XLTR. - EBCDIC TO BCL 3/4	B	16	1918 3532
SL40252	XLTR. - EBCDIC TO BCL 4/4	B	16	1918 3540
SL40253	XLTR. - BCL TO EBCDIC 1/2	B	16	1918 3557
SL40254	XLTR. - BCL TO EBCDIC 2/2	B	16	1918 3565
SN7400	GATE (4X2)	B	14	1627 1207
SN7400J	GATE (4X2)	B	14	2200 1044
SN7400N	GATE	B	14	1065 4861
SN7401J	GATE (4X2)	B	14	2200 1036
SN7402J	GATE	B	14	2200 1242
SN7403J	QUAD 2 POS. NAND GATES	B	14	2201 7552
SN7405J	HEX INVERTER	B	14	2200 6704
SN7410J	GATE (3X3)	B	14	2200 1077
SN7420J	GATE	B	14	2200 1085
SN7438J	QUAD 2 INPUT	B	14	2205 5883
SN7440J	GATE (2X4)	B	14	2200 1069
SN7470N	FLIP-FLOP J-K	B	14	1627 1199
SN7472J	FLIP-FLOP J-K (MAS. SLAVE)	B	14	2200 6696
SN7473J	FLIP-FLOP J-K	B		2200 1051
SN7474J	FLIP-FLOP (SR & CLR)	B	14	2200 0830
SN7475J	LATCH	B	16	2200 1218
SN7480J	GATED FULL ADDER	B	14	2200 1192
SN7490N	DECADE COUNTER	B	14	1627 0845
SN74121	MULTIVIBRATOR, SINGLE SHOT	B	14	2013 5786
SN74151J	8 LINE DATA SEL/MULT	B	16	2205 5909

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INTEGRATED CIRCUITS (CONTINUED)

MARKING	DESCRIPTION	TYPE	NO. PIN	PART NO.
SN74153J	DUAL 4 LINE SEL.	B	16	2205 5917
SN74157J	QUAD, 2 LINE	B	16	2205 5925
SN74166J	8 BIT SHIFT REG.	B	16	2205 5933
SN74170J	4X4 REG FILE	B	16	2205 5941
SN74193J	UP/DN BINARY COUNTER	B	16	1627 2486
SN74194J	4 BIT SHIFT REG.	B	16	2205 5958
SN74H00J	GATE (4X2)	B	14	1479 0240
SN74H01J	GATE	B	14	2200 1457
SN74H04J	GATE (6X1)	B	14	1479 7971
SN74H05J	HEX INVERTER	B	14	2470 1732
SN74H10J	GATE (3X3)	B	14	2200 6894
SN74H11J	GATE	B	14	2200 1416
SN74H20J	GATE (2X4)	B	14	2200 6902
SN74H21J	GATE (2X4)	B	14	1479 0257
SN74H30J	8 INPUT NAND GATE	B	14	2014 1297
SN74H40J	BUFFER	B	14	2200 1440
SN74H72J	FLIP-FLOP DUAL J-K (MAS-SLV)	B	14	2200 1259
SN74H73	J-K FLIP-FLOP (SEPARATE CLKS)	B	14	2470 8109
SN74H73J	FLIP-FLOP DUAL J-K (MAS-SLV)	B	14	2200 1432
SN74L80J	8 BIT ODD/EVEN PARITY CHECKER	B	14	2201 8428
SN74L85J	MAGNITUDE COMPARATORS	B	16	2201 8402
SN74L93J	SYNCH. 4 BIT UP/DN CTR	B	16	2201 8444
SN74L98J	4 BIT DATE SEL/STORAGE	B	16	2201 8436
SN74L103J	J-K FLIP-FLOP (SEPARATE CLKS)	B	14	2470 8117
TMS3101	DUAL 100 BIT	A		2204 9761
TVR2001	LINEAR DEVICE	A	10	2200 7371
TYPE BR	TRANSISTOR QUAD	B	14	1910 6095
TYPE BS	TRANSISTOR QUAD	B	14	1910 5667
TYPE BV	TRANSISTOR QUAD	B	14	1913 2190
TYPE BW	TRANSISTOR QUAD	B	14	1913 2208
TYPE BZ	TRANSISTOR ARRAY	B	14	2010 5409
U7581	OP AMP, HIGH GAIN	A	8	1736 4688
U8350	LINEAR DIFFERENTIAL COMPARATOR	A	8	1736 4662
UA709C	AMPLIFIER	A	8	1473 4248
UA710C	DIFFERENTIAL COMPARATOR	A	8	1127 2077
UA711C	DIFFERENTIAL COMPARATOR	A	10	1474 3736
UA723C	VOLTAGE REGULATOR	A	10	1479 8011
UA733C	VIDEO AMPLIFIER	B	14	1908 0852
UA747	DUAL OPERATIONAL AMP	B	14	1908 0605
U5B7741312	AMPLIFIER	A	8	1907 6595
U5E7741393	AMPLIFIER	B	14	1907 6553
U5F7733312	DIFFERENTIAL AMP	A	10	2157 1393
U5F7733393	VIDEO AMP, DIFFERENTIAL	A	10	2157 3027
U6A900251X	GATE (4X2)	B	14	1907 7601
U6A900351X	GATE (3X3)	B	14	1907 7619
U6A900451X	GATE (2X4)	B	14	1907 8252
U6A900751X	GATE (1X8)	B	14	1907 8260
U6A901659X	GATE (6X6)	B	12	2200 1135
U6A911059X	HEX INVERTER	B	14	1627 1413
U6A960159X	MULTIVIBRATOR	B	14	2200 1382
U6A993059X	GATE	B	14	2200 1101
U6A993059	GATE	B	14	1471 4380
U6A993259	BUFFER	B	14	1527 5282
U6A993359	GATE EXPANDER	B	14	1527 5290
U6A993659	GATE	B	14	1471 4356
U6A994459X	BUFFER	B	14	2200 6712
U6A994459	BUFFER	B	14	1471 4398
U6A994659X	GATE	B	14	2200 1119
U6A994659	GATE	B	14	1471 4364
U6A996259X	GATE (3X1)	B	14	2200 1127
U6A996259	GATE (3X3)	B	14	1471 4372
U6A7733393	VIDEO AMP DIFFERENTIAL	B	14	1908 0852
U6A7741393	OP AMP (DUAL)	B	14	1907 7726

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INTEGRATED CIRCUITS (CONTINUED)

MARKING	DESCRIPTION	TYPE	NO. PIN	PART NO.
U6B901559X	QUAD NOR GATE	B	16	1627 2502
U6B930159X	DECODER	B	16	2012 8872
U6B930959X	MULTIPLEXER	B	16	2012 8898
U6B959559	ECL TO TTL CONVERTER	B	16	2015 4738
U6E7723393	VOLTAGE REGULATOR	B	14	1908 0266
U6E7739393	AMPLIFIER	B	14	1908 0274
U6W7747312	OP AMP (DUAL)	B	14	1920 2316
U6W7747393	AMPLIFIER	B	14	1907 7726
U7A7747393	OP AMP (DUAL)	B	14	1907 7726
V6E7741393	AMPLIFIER	B	14	1907 6553
XNS266	DELAY LINE MULTITAP 48NSEC	B	16	1918 3458

INTEGRATED CIRCUITS

DESCRIPTION	TYPE	NO. PIN	PART NO.
BCD TO DECIMAL DECODER/DRIVER	B	16	1627 0753
BCD TO DECIMAL DECODER/DRIVER	B	16	1627 1363
BCL TO USASCII (1) 256 X 8 BIT ROM	B	24	1486 8087
BR QUAD TRANSISTOR NPN	B	14	1910 6095
BS QUAD TRANSISTOR NPN	B	14	1910 5667
BUFFER (BC-N)	B	14	1900 7244
BUFFER, DUAL GATED (ECL)	B	16	1736 5875
BUFFER, DUAL GATED (ECL)	B	16	1736 5883
BUFFER, DUAL GATED (ECL)	C	16	1736 5891
BV QUAD TRANSISTOR NPN	B	14	1913 2190
BW QUAD TRANSISTOR PNP	B	14	1913 2208
CLOCK CONTROL (LSI)	D	51	1534 8865
COUNTER W/CARRY & RESET			1689 8264
COUNTER W/CARRY & RESET			1689 6060
COUNTER W/CARRY & RESET	B	16	1689 6052
COUNTER W/CARRY & RESET			1627 1652
COUNTER W/CARRY & RESET			1627 1645
COUNTER/REGISTER (8 BIT UP DOWN)	D	51	1534 8683
COUNTER/STORAGE REGISTER	B	14	1627 1371
CREDIT CARD (LSI)	D	51	1534 8881
DATA COMM DIVIDER CONTROL (LSI)	D	51	1534 8642
DATA COMM I.O. & BIT REGISTER (LSI)	D	51	1534 8659
DECADE COUNTER	B	14	1627 1272
DECODER 1 (LSI)	D	51	1534 8667
DECODER 2 (LSI)	D	51	1534 8675
DECODER DRIVER	B		1681 2067
DELAY LINE 80N SEC, 5%, 25V	B	14	2300 3486
DELAY LINE 100N SEC, 5%, 25V	B	14	2300 3494
DELAY LINE DL 2N			2200 8478
DELAY LINE DL 5N			2200 8486
DELAY LINE DL CN			2200 8494
DIFFERENTIAL COMPARATOR	A	8	1127 2077
DIODE ARRAY	B	14	1913 2166
DIODE ARRAY (COL-BASE DIODES)	B	14	1534 7339
DISCRETE ASSY. DP1N			2204 4358
DISCRETE ASSY. DP2N			2204 4366
DISCRETE ASSY. GB1N			2204 4291
DISCRETE ASSY. GB2N			2204 4309
DISCRETE ASSY. GB3N			2204 4317
DISCRETE ASSY. GB4N			2204 4325
DISCRETE ASSY. GB5N			2204 4333
DISCRETE ASSY. GB6N			2204 4341
DISCRETE ASSY. SSRN			2204 4283
DUAL DOWN-COUNTER TRUE AND FALSE OUTPUT	B	16	1718 7469
DUAL GATED BUFFER - 3 TRUE AND 1 FALSE OUTPUT	C	16	1718 7311
DUAL GATED BUFFER - 3 TRUE AND 1 FALSE OUTPUT	B	16	1718 7279
DUAL GATED BUFFER - 3 TRUE AND 1 FALSE OUTPUT	B	16	1718 7295
DUAL GATED BUFFER - 3 TRUE AND 1 FALSE OUTPUT	C	16	1718 7287
DUAL GATED BUFFER - 3 TRUE AND 1 FALSE OUTPUT	B	16	1718 7303
DUAL GATED BUFFER - 3 TRUE AND 1 FALSE OUTPUT	B	16	1718 7261
DUAL GATED DRIVER	B	16	1718 7006
DUAL GATED DRIVER	C	16	1718 6982
DUAL GATED DRIVER	B	16	1718 6974
DUAL GATED DRIVER	B	16	1718 6990
DUAL GATED DRIVER	B	16	1718 6966
DUAL GATED DRIVER	C	16	1718 7014
DUAL GATED DRIVER	C	16	1718 7584
DUAL MEMORY BUFFER - TRUE AND FALSE OUTPUT	B	16	1718 7568
DUAL MEMORY BUFFER - TRUE AND FALSE OUTPUT	B	16	1718 7576
DUAL ON-CONVERTER - TRUE AND FALSE OUTPUT	C	16	1718 7485
DUAL ON-CONVERTER - TRUE AND FALSE OUTPUT	B	16	1718 7477
DUAL RECEIVER - TRUE AND FALSE OUTPUT	B	16	1718 6909
DUAL RECEIVER - TRUE AND FALSE OUTPUT	C	16	1718 6917

INTEGRATED CIRCUITS CONTINUED ON NEXT PAGE

INTEGRATED CIRCUITS (CONTINUED)

DESCRIPTION	TYPE	NO. PIN	PART NO.
DUAL RECEIVER - TRUE AND FALSE OUTPUT	B	16	1718 6875
DUAL RECEIVER - TRUE AND FALSE OUTPUT	B	16	1718 6891
DUAL RECEIVER - TRUE AND FALSE OUTPUT	C	16	1718 6883
DUAL RECEIVER - TRUE AND FALSE OUTPUT	B	16	1718 6867
DUAL UP-CONVERTER - TRUE AND FALSE OUTPUT	C	16	1718 7386
DUAL UP-CONVERTER - TRUE AND FALSE OUTPUT	B	16	1718 7360
DUAL UP-CONVERTER - TRUE AND FALSE OUTPUT	B	16	1718 7378
DUAL UP-CONVERTER W/FALSE OUTPUT (ECL)	B	16	1736 5974
DUAL UP-CONVERTER W/FALSE OUTPUT (ECL)	B	16	1736 5982
DUAL UP-CONVERTER W/FALSE OUTPUT (ECL)	C	16	1736 5990
DUAL 4 INPUT GATE - TRUE AND FALSE OUTPUT	B	16	1718 7097
DUAL 4 INPUT GATE - TRUE AND FALSE OUTPUT	B	16	1718 7105
DUAL 4 INPUT GATE - TRUE AND FALSE OUTPUT	C	16	1718 7089
DUAL 4 INPUT GATE - TRUE AND FALSE OUTPUT	B	16	1718 7071
DUAL 4 INPUT GATE - TRUE AND FALSE OUTPUT	B	16	1718 7063
FLIP-FLOP	B	14	1690 0920
FLIP-FLOP (FCCO)	B		1900 7269
FLIP-FLOP (R-S)	B	14	1705 7688
GATE (BD-N)	B	14	1705 7563
GATE (GCBN)	B	14	1900 7145
GATE (GCCN)	B	14	1900 7160
GATE (GCDN)	B	14	1900 7186
GATE (GCEN)	B	14	1900 7202
GATE (GCPN)	B	14	1900 7228
GATE	B	14	1129 2448
GATE (4X2)			1627 0852
GPIF'S	D	51	1534 8824
INSTRUCTION REG (LSI)	D	51	1534 8790
INVERTER (IC-N)	B	14	1900 7129
INVERTER (IF-N)	B	14	1705 7480
INVERTER (IHSN)	B	14	1901 6649
INVERTER	B	14	1705 7704
INVERTER (6X1)	B	14	1627 1033
IRF, CYF, ZRF, IOAZIF	D	51	1534 8691
KEYBOARD DECODER	D	51	1534 8873
KPC & CD	D	51	1534 8840
LATCH	C	16	1718 6685
LATCH	C	16	1718 6719
LATCH	B	16	1718 6677
LATCH	B	16	1718 6701
LATCH	B	16	1718 6693
LATCH	B	16	1718 6669
LATCH, BISTABLE	B	16	1627 1454
LATCH, STROBED (4 BIT)	B	16	1627 0795
LATCH, STROBED (4 BIT)	B	16	1627 1306
LOW VT ADDER, ARN CTL MOS	D	51	2471 2648
LOW VT DC-1 MOS	D	51	2471 2580
LOW VT DC-2-MOS	D	51	2471 2598
LOW VT DECODER I MOS	D	51	2471 2606
LOW VT DECODER II MOS	D	51	2471 2614
LOW VT MCF'S MOS	D	51	2471 2630
MAR (LSI)	D	51	1534 8816
MAR DECODER (LSI)	D	51	1534 8857
MEMORY CELL 16 BIT (HLTTL)	B	14	1065 1289
MEMORY 16 BIT			2200 6860
MEMORY CONTROL FLIP-FLOP	D	51	1534 8709
MEMORY CONTROL (LSI)	D	51	1534 8832
MULTIVIBRATOR	B	14	1901 7102
QUAD STROBED GATE	B	16	1718 6594
QUAD STROBED GATE	B	16	1718 6578
QUAD STROBED GATE	B	16	1718 6560
QUAD STROBED GATE	B	16	1718 6602
QUAD STROBED GATE	C	16	1718 6610

INTEGRATED CIRCUITS CONTINUED ON NEXT PAGE

INTEGRATED CIRCUITS (CONTINUED)

DESCRIPTION	TYPE	NO. PIN	PART NO.
QUAD STROBED GATE	C	16	1718 6586
RANDOM ACCESS MEMORY			1446 6650
RANDOM ACCESS MEMORY	B	16	1534 9582
READ ONLY MEMORY	B	24	1446 0026
ROM EBCDIC/HOLL (LSB)			2201 4161
ROM EBCDIC/HOLL (MSB)			2201 4179
ROM HOLL/EBCDIC (LSB)			2201 4146
ROM HOLL/EBCDIC (MSB)			2201 4153
REGISTER, ADDER AND ARITHMETIC CONTROL	D	51	1534 8717
REGISTER 21 BIT	A	10	1527 5274
REGISTER 32 BIT	A	8	1477 3444
REGISTER 64 BIT	A	10	1478 6644
REGISTER 66 BIT	A	10	1472 7705
RESISTOR NETWORK (12) 5K, 5%, 1/10W	B	14	1910 5675
RESISTOR NETWORK (6) 38.3 AND 383 OHM	B	14	1908 3815
RESISTOR NETWORK (6) 121 AND 422 OHM	B	14	1909 6437
RESISTOR NETWORK (4) 1K, 4K, 8K, 3%, 1/8W	B	16	1920 1318
RESISTOR NETWORK (13-135 & 13-787, 2%)	B	16	1918 3573
SENSE AMPLIFIER			1907 6796
SKIP	D	51	1534 8725
WRONG KEY (LSI)	D	51	1534 8808
2X2 OPERAND SELECT GATE - TRUE AND FALSE OUTPUT	C	16	1718 6784
2X2 OPERAND SELECT GATE - TRUE AND FALSE OUTPUT	B	16	1718 6768
2X2 OPERAND SELECT GATE - TRUE AND FALSE OUTPUT	B	16	1718 6776
2X2 OPERAND SELECT GATE - TRUE AND FALSE OUTPUT	C	16	1718 6818
2X2 OPERAND SELECT GATE - TRUE AND FALSE OUTPUT	B	16	1718 6800
2X2 OPERAND SELECT GATE - TRUE AND FALSE OUTPUT	B	16	1718 6792
2X3 OPERAND SELECT GATE - FALSE OUTPUT	B	16	1718 6362
2X4 OPERAND SELECT GATE - TRUE AND FALSE OUTPUT	B	16	1718 6297
2X4 OPERAND SELECT GATE - TRUE AND FALSE OUTPUT	C	16	1718 6289
2X4 OPERAND SELECT GATE - TRUE AND FALSE OUTPUT	B	16	1718 6305
2X4 OPERAND SELECT GATE - TRUE AND FALSE OUTPUT	C	16	1718 6313
2X4 OPERAND SELECT GATE - TRUE AND FALSE OUTPUT	B	16	1718 6271
2X4 OPERAND SELECT GATE - TRUE AND FALSE OUTPUT	B	16	1718 6263
2X5 OPERAND SELECT GATE - FALSE OUTPUT	C	16	1718 6511
2X5 OPERAND SELECT GATE - FALSE OUTPUT	B	16	1718 6495
2X5 OPERAND SELECT GATE - FALSE OUTPUT	B	16	1718 6461
2X5 OPERAND SELECT GATE - FALSE OUTPUT	C	16	1718 6487
2X5 OPERAND SELECT GATE - FALSE OUTPUT	B	16	1718 6503
2X5 OPERAND SELECT GATE - FALSE OUTPUT	B	16	1718 6479
9 INPUT GATE - TRUE AND FALSE OUTPUT	C	16	1718 7188
9 INPUT GATE - TRUE AND FALSE OUTPUT	B	16	1718 7204
9 INPUT GATE - TRUE AND FALSE OUTPUT	B	16	1718 7170
9 INPUT GATE - TRUE AND FALSE OUTPUT	B	16	1718 7196
9 INPUT GATE - TRUE AND FALSE OUTPUT	C	16	1718 7212
9 INPUT GATE - TRUE AND FALSE OUTPUT	B	16	1718 7162