

INTERGRATED CIRCUITS CROSS
-REFERENCE LIST

VARIAN DATA MACHINES

INTEGRATED CIRCUITS CROSS REFERENCE LIST

<u>VDM PART NUMBER</u>	<u>QUALIFIED MANUFACTURER</u>	<u>MANUFACTURER'S PART NUMBER</u>	<u>DRAWING STATUS</u>
49A0000-000	Fairchild	7475PC	B
49A0002-000	Signetics	N7473A	B
49A0003-000	Signetics	N7472A	A
49A0006-000	Signetics	N7420A	A
49A0011-000	*Fairchild	9930PC	A
49A0016-000	Fairchild	9933PC	A
49A0019-000	Fairchild Signetics	74H40PC N74H40A	B
49A0022-000	*Signetics **Raytheon **Raytheon *Fairchild	N74H11A 74R11P 74R11DC SN74H11N	B
49A0023-000	**Raytheon Signetics	74R04DC N74H04A	D
49A0032-000	Signetics	N7402A	B
49A0036-000	*Fairchild	74H73PC	B
49A0038-000	*Fairchild	74H22PC	B
49A0039-000	Fairchild	74H00PC	B
49A0041-000	*Fairchild	74H51PC	
49A0042-000	*Fairchild	74H01PC	
49A0056-000	Fairchild	74H20PC	B

*Subject to passing a first article inspection.

**Limited procurement only - See SPN.

<u>VDM PART NUMBER</u>	<u>QUALIFIED MANUFACTURER</u>	<u>MANUFACTURER'S PART NUMBER</u>	<u>DRAWING STATUS</u>
49A0060-000	Fairchild	74H30PC	B
49A0077-000	*Fairchild	74H60PC	
49A0079-000	Fairchild	74H54PC	A
49A0080-000	Motorola *Fairchild	MC7524L 7524PC	
49A0081-001	*Fairchild	7403PC	A
49A0082-001	*National Semiconductor	SN74H74N	
49A0090-000	*Fairchild	7495PC	
49A0094-001	*Fairchild	74H21PC	A
49A0095-000	*Fairchild	74H52PC	
49A0098-000	*National Semiconductors *Fairchild	SN74H62N 74H62PC	A
49A0099-000	Signetics	N74H108N	A
49A0100-000	*Fairchild	74107PC	
49A0103-001	*National Semiconductors *Texas Instruments	UA723 SN72723L	C
49A0106-000	Fairchild	74H53PC	A
49A0107-000	*National Semiconductors	SN74S00N	A
49A0110-000	*National Semiconductors	SN75451BP	
49A0112-000	Signetics	N7493A	A
49A0114-000	*Fairchild	75107PC	
49A0116-000	Fairchild National Semiconductors	7496PC SN7496	

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<u>VDM PART NUMBER</u>	<u>QUALIFIED MANUFACTURER</u>	<u>MANUFACTURER'S PART NUMBER</u>	<u>DRAWING STATUS</u>
49A0118-000	*Fairchild	7427PC	A
49A0119-000	Fairchild Raytheon	FPQ3725 SP3725QD	
49A0119-001	Raytheon Sprague	SP3725QD(Selected) UHP4725B	
49A0125-000	Fairchild	7408PC	A
49A0128-000	*Sprague	S7438P	A
49A0128-001	AMD AMD *Raytheon	9316PC AM74161 SN7438N(Selected)	
49A0131-000	Fairchild National Semiconductors	7406PC SN7406N	A
49A0132-000	*Fairchild	7413PC	A
49A0133-000	Stewart Warner	74123N	
49A0138-000	Fairchild	7437PC	A
49A0139-000	Signetics *Fairchild	N74H05A 74H05PC	A
49A0142-000	Fairchild	7412PC	A
49A0143-000	Standard Microsystems Corp	COM2502	
49A0145-000	Texas Instruments	TMS4062JC	
49A0146-000	Signetics	N74122A	A
49A0146-001	Texas Instruments AMD	SN74122J 74122J	A
49A0147-000	*Fairchild National Semiconductors	7426PC SN7426N	A

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<u>VDM PART NUMBER</u>	<u>QUALIFIED MANUFACTURER</u>	<u>MANUFACTURER'S PART NUMBER</u>	<u>DRAWING STATUS</u>
49A0148-000	Fairchild	74S64PC	A
49A0156-000	Signetics *Fairchild	N74H103A 74H103PC	A
49A0157-000	*Stewart Warner	SW7485N	
49A0158-000	*Fairchild *National Semiconductors	74151PC SN74151N	A
49A0159-000	Fairchild *National Semiconductors	74153PC SN74153N	A
49A0160-000	*National Semiconductors Fairchild	SN74157N 9322PC	A
49A0163-000	*National Semiconductors	SN74S04N	
49A0165-000	Signetics	N74S10A	A
49A0166-000	Signetics *Fairchild	N74S11A 74S11PC	A
49A0167-000	*National Semiconductors	SN74S20N	
49A0168-000	*National Semiconductors Fairchild	SN74S65N 74S65PC	A
49A0169-000	Fairchild	74S74PC	A
49A0170-000	*Fairchild	74S112PC	
49A0171-000	*Fairchild	74S114PC	A
49A0179-000	Signetics	N74198N	A
49A0183-000	*Fairchild	74180PC	A
49A0184-000	*Fairchild	7486PC	A

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<u>VDM PART NUMBER</u>	<u>QUALIFIED MANUFACTURER</u>	<u>MANUFACTURER'S PART NUMBER</u>	<u>DRAWING STATUS</u>
49A0194-004	Intersil	IM5600 (Selected)	
49A0194-005	Intersil	IM5600 (Selected)	
49A0194-006	Intersil	IM5600 (Selected)	
49A0194-007	Intersil	IM5600 (Selected)	
49A0194-008	Intersil	IM5600 (Selected)	
49A0194-009	Intersil	IM5600 (Selected)	
49A0194-010	Intersil	IM5600 (Selected)	
49A0194-011	Intersil	IM5600 (Selected)	
49A0194-012	Intersil	IM5600 (Selected)	
49A0194-013	Intersil	IM5600 (Selected)	
49A0201-000	Signetics	NE555V	A
49A0202-000	Texas Instruments Texas Instruments	SN74S175N SN74S175J	A
49A0203-000	Texas Instruments Texas Instruments	SN74S257N SN74S257J	A
49A0204-000	Texas Instruments Texas Instruments	SN74S158N SN74S158J	A
49A0205-000	Texas Instruments Texas Instruments	SN74191N SN74191J	A
49A0206-000	Fairchild Fairchild	93410PC 93410DC	A
49A0207-000	Texas Instruments Texas Instruments	SN74155N SN74155J	A
49A0209-000	Texas Instruments Texas Instruments	SN74S139N SN74S139J	A

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<u>VDM PART NUMBER</u>	<u>QUALIFIED MANUFACTURER</u>	<u>MANUFACTURER'S PART NUMBER</u>	<u>DRAWING STATUS</u>
49A0210-000	Fairchild	UGH7808393	A
49A0211-000	Standard Microsystems	COM2601	A
49A0212-000	Texas Instruments Texas instruments	SN74S134N SN74S134J	Unreleased
49A0213-000	AMS	AMS6003	A
49A0214-000	Raytheon Raytheon	74R74P 74R74DC	Unreleased
49A0500-000	Fairchild	7475DC	
49A0502-000	Fairchild	7473DC	A
49A0510-000	Raytheon ITT	944 (Selected) 944 (Selected)	B
49A0519-000	*Fairchild	74H40DC	
49A0522-000	*Fairchild	74H11DC	
49A0523-000	**Raytheon *Fairchild	74R04DC 74H04DC	B
49A0536-000	*Fairchild	74H73DC	
49A0539-000	*Fairchild	74H00DC	A
49A0542-000	*Fairchild	74H01DC	A
49A0544-000	*Fairchild	7442DC	
49A0554-001	Fairchild	74H10PC	B
49A0556-000	*Fairchild	74H20DC	A

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**Limited quantity only - see SPN.

INTEGRATED CIRCUITS CROSS REFERENCE LIST

<u>MANUFACTURER'S PART NUMBER</u>	<u>VDM PART NUMBER</u>
7403PC	49A0081-001
7406PC	49A0131-000
7408PC	49A0125-000
7412PC	49A0142-000
7413PC	49A0132-000
7426PC	49A0147-000
7427PC	49A0118-000
7437PC	49A0138-000
7442DC	49A0544-000
7473DC	49A0502-000
7475PC	49A0000-000
7475DC	49A0500-000
7486PC	49A0184-000
7495PC	49A0090-000
7496PC	49A0116-000
74107PC	49A0100-000
74122J	49A0146-001
74123N	49A0133-000
74151PC	49A0158-000
74153PC	49A0159-000
74180PC	49A0183-000
7524PC	49A0080-000
75107PC	49A0114-000
74H00DC	49A0539-000
74H00PC	49A0039-000
74H01DC	49A0542-000
74H01PC	49A0042-000
74H04DC	49A0523-000
74H05PC	49A0139-000
74H10PC	49A0554-001
74H11DC	49A0522-000
74H20DC	49A0556-000
74H20PC	49A0056-000
74H21PC	49A0094-001
74H22PC	49A0038-000

MANUFACTURER'S
PART NUMBER

VDM
PART NUMBER

74H30PC
74H40DC
74H40PC
74H51PC
74H52PC
74H53PC
74H54PC
75H60PC
74H62PC
74H73DC
74H73PC
74H103PC

49A0060-000
49A0519-000
49A0019-000
49A0041-000
49A0095-000
49A0106-000
49A0079-000
49A0077-000
49A0098-000
49A0536-000
49A0036-000
49A0156-000

74R04DC
74R11DC
74R11P
74R74DC
74R74P

49A0023-000
49A0022-000
49A0022-000
49A0214-000
49A0214-000

74S11PC
74S64PC
74S65PC
74S74PC

49A0166-000
49A0148-000
49A0168-000
49A0169-000

74S112PC
74S114PC

49A0170-000
49A0171-000

944 Selected

49A0510-000

9316PC
9322PC

49A0128-001
49A0160-000

9930PC
9933PC

49A0011-000
49A0016-000

93410DC
93410PC

49A0206-000
49A0206-000

AM74161

49A0128-001

AMS6003

49A0213-000

<u>MANUFACTURER'S PART NUMBER</u>	<u>VDM PART NUMBER</u>
COM2502	49A0143-000
COM2601	49A0211-000
FPQ3725	49A0119-000
IM5600 (Selected)	49A0194-XXX
MC7524L	49A0080-000
N7402A	49A0032-000
N7420A	49A0006-000
N7472A	49A0003-000
N7473A	49A0002-000
N7493A	49A0112-000
N74122A	49A0146-000
N74198N	49A0179-000
N74H04A	49A0023-000
N74H05A	49A0139-000
N74H11A	49A0022-000
N74H40A	49A0019-000
N74H103A	49A0156-000
N74H108N	49A0099-000
N74S10A	49A0165-000
N74S11A	49A0166-000
NE555V	49A0201-000
S7438P	49A0128-000
SN72723L	49A0103-001
SN7406N	49A0131-000
SN7426N	49A0147-000
SN7438N (Selected)	49A0128-001
SN7496	49A0116-000
SN74122J	49A0146-001

MANUFACTURER'S
PART NUMBER

VDM
PART NUMBER

SN74151N	49A0158-000
SN74153N	49A0159-000
SN74155J	49A0207-000
SN74155N	49A0207-000
SN74157N	49A0160-000
SN74191J	49A0205-000
SN74191N	49A0205-000
SN74191J	49A0101-00
SN74191J	49A0111-00
SN74H11N	49A0022-000
SN74H62N	49A0098-000
SN74H74N	49A0082-000
SN74S00N	49A0107-000
SN74S04N	49A0163-000
SN74S20N	49A0167-000
SN74S65N	49A0168-000
SN74S134J	49A0212-000
SN74S134N	49A0212-000
SN74S139J	49A0209-000
SN74S139N	49A0209-000
SN74S158J	49A0204-000
SN74S158N	49A0204-000
SN74S175J	49A0202-000
SN74S175N	49A0202-000
SN74S257J	49A0203-000
SN74S257N	49A0203-000
SN75451BP	49A0110-000
SP3725QD	49A0119-000
SP3725QD (Selected)	49A0119-001
SW7485N	49A0157-000
TMS4062JC	49A0145-000
UA723	49A0103-001
UGH7808393	49A0210-000

MANUFACTURER'S
PART NUMBER

UHP4725B

VDM
PART NUMBER

49A0119-001

SN7400J	49A0 507-000
7401J	521-000
7402J	532-000
7403J	081-000
7404J	540-000
7410J	505-000
7420J	506-000
7440J	504-000
7442J	544-000
7472J	503-000
7473J	502-000
7474J	512-000
7475J	500-000
7480J	501-000
7482J	534-000
7495J	090-000
15846J	508-000
74123J	133-001
74193J	091-000
74H00J	539-000
74H01J	542-000
74H04J	532-000
74H05J	061-000
74H10J	554-000
74H11J	522-000
74H20J	556-000
74H21J	094-000
74H22J	538-000
74H40J	519-000
74H50J	093-000
74H72J	520-000
74H73J	536-000
74H74J	082-000

SN7400N	49A0007-000
7401N	021-000
7402N	032-000
7403N	081-001
7404N	040-000
7410N	005-000
7420N	006-000
7440N	004-000
7442N	044-000
7472N	003-000
7473N	002-000
7474N	012-000
7475N	000-000
7480N	001-000
7482N	034-000
7495N	090-001
15846N	008-000
74123N	133-000
74193N	091-001
74H00N	039-000
74h01N	042-000
74H04N	023-000
74H05N	139-000
74H10N	554-001
74H11N	022-000
74H20N	056-000
74H21N	094-001
74H22N	038-000
74H40N	019-000
74H50N	093-001
74H72N	020-000
74H73N	036-000
74H74N	082-001

49A0000-000 7475N
001-000 7480N
002-000 7473N
003-000 7472N
004-000 7440N
005-000 7410N
006-000 7420N
007-000 7400N
008-000 15846N
012-000 7474N
019-000 74H40N
020-000 74H72N
021-000 7401N
022-000 74H11N
023-000 74H04N
032-000 7402N
034-000 7482N
036-000 74H73N
038-000 74H22N
039-000 74H00N
040-000 74H04N
042-000 74H01N
044-000 7442N
056-000 74H20N
081-001 7403N
082-001 74H74N
090-001 7495N
091-001 74193N
093-001 74H50N
094-001 74H21N
133-000 74123N
139-000 74H05N
554-001 74H10N

49A0500-000 7475J
501-000 7480J
502-000 7473J
503-000 7472J
504-000 7440J
505-000 7410J
506-000 7420J
507-000 7400J
508-000 15846J
512-000 7474J
519-000 74H40J
520-000 74H72J
521-000 7401J
522-000 74H11J
523-000 74H04J
532-000 7402J
534-000 7482J
536-000 74H73J
538-000 74H22J
539-000 74H00J
540-000 7404J
542-000 74H01J
544-000 7442J
556-000 74H20J
081-000 7403J
082-000 74H74J
090-000 7495J
091-000 74193J
093-000 74H50J
094-000 74H21J
133-001 74123J
061-000 74H05J
554-000 74H10J

D. Allen
Engineering Directors
Managers
All Supervisors
C. Crawshaw
T. Balint

varian data machines a varian subsidiary
2722 michelson drive p o box e irvine california 92664 (714) 833-2400



242-75-1125

interoffice

to: Distribution
subject: Supplemental IC Cross Reference List
date: February 28, 1975
from: Gary E. King
ref: Memo dated 1 February 1974 from D. Carroll
to Distribution, Subject: "Component Approval
List and Cross Reference List for Integrated Circuits"

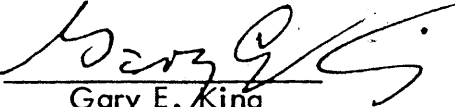
Attached is a supplemental listing of approved manufacturers of Integrated Circuits per the indicated VDM part number. This listing, along with the referenced memo, comprises a complete listing.

Status indicates Component Engineering approval by part number and vendor.

- FA Fully Approved. May be purchased in production quantities and subject to normal inspection.
- SA Sample Approval/First Article Test Required. Component Engineering should be notified when any procurement is made.
- LP Limited Procurement, unapproved supplier, Component Engineering should be notified whenever a Purchase Order is placed.
- DA Disapproved. Do not purchase.

This list is correct through February 26, 1975. SPNs will be used to update this listing until a new listing is issued.

Additional copies of this list will be made available upon request with the presentation of a valid charge number.


Gary E. King

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0000-000	Texas Instrument	SN7475N	FA
-000	Nat Semi	DM7475N	FA
-000	Signetics	N7475A	FA
-000	Fairchild	7475PC	FA
-000	Motorola	MC7475P	FA
-000	Stewart Warner	SW7475N	FA
49A0002-000	Texas Instrument	SN7473N	FA
-000	Nat Semi	SN7473N	FA
-000	Fairchild	7473PC	FA
-000	Signetics	N7473A	FA
-000	Motorola	MC7473P	FA
-000	Stewart Warner	SW7473N	DA
49A0003-000	Signetics	N7472A	FA
-000	Texas Instrument	SN7472N	FA
-000	Fairchild	7472PC	FA
-000	Motorola	MC7472P	FA
-000	National	DM7472N	FA
49A0004-000	Texas Instrument	SN7440N	FA
-000	Signetics	N7440A	FA
-000	Stewart Warner	7440N	FA
-000	Fairchild	7440PC	FA
-000	Fairchild	9N40PC	FA
49A0005-000	Fairchild	7410PC	FA
-000	Texas Instrument	SN7410N	FA
-000	Nat Semi	DM7410N	FA
-000	Signetics	N7410A	FA
-000	Stewart Warner	SW7410N	FA
49A0006-000	Texas Instrument	SN7420N	FA
-000	Nat Semi	DM7420N	FA
-000	Signetics	N7420A	FA
-000	Motorola	MC7420P	FA
-000	Fairchild	7420PC	FA
49A0007-000	Texas Instrument	SN7400N	FA
-000	Fairchild	7400PC	FA
-000	Nat Semi	DM7400N	FA
-000	Signetics	N7400N/A	FA
-000	Stewart Warner	SW7400N	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0008-000	Texas Instrument	SN15846N	FA
-000	Fairchild	U9A994659X	FA
-000	Motorola	MC846P	FA
-000	Stewart Warner	MIC946N	LP
49A0009-000	Texas Instrument	SN15862N	FA
-000	Nat Semi	DM962N	FA
-000	Motorola	MC862P	FA
-000	Fairchild	U94996259X	FA
49A0010-000	Texas Instrument	SN15844N	FA
-000	Fairchild	944PC	LP
-000	ITT	944 (SEL)	FA
-000	Stewart Warner	944 (SEL)	FA
-000	Fairchild	SL1862	FA
-000	Texas Instrument	SN6006N	FA
49A0011-000	Texas Instrument	SN15830N	FA
-000	Nat Semi	DM930N	FA
-000	Motorola	MC830P	FA
-000	Fairchild	930DC	FA
49A0012-000	Texas Instrument	SN7474N	FA
-000	Stewart Warner	SW7474N	FA
-000	Signetics	N7474A	FA
-000	Motorola	MC7474P	FA
-000	Fairchild	7474PC	FA
49A0014-000	Texas Instrument	SN15850N	FA
-000	Fairchild	950PC	FA
-000	Motorola	MC850P	FA
-000	Stewart Warner	SW950N	FA
49A0015-000	Texas Instrument	SN15832N	FA
-000	Nat Semi	DM932N	FA
-000	Motorola	MC832P	FA
-000	Fairchild	932PC	FA
49A0016-000	Texas Instrument	SN15833N	FA
-000	Nat Semi	DM933	FA
-000	Fairchild	9933PC	FA
-000	Motorola	MC833P	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0018 -000	Texas Instrument	SN15851N	FA
-000	Motorola	MC851P	FA
-000	Fairchild	951PC	FA
49A0019 -000	Fairchild	74H40PC	FA
-000	Signetics	N74H40A	FA
-000	Texas Instrument	SN74H40N	FA
-000	Nat Semi	DM74H40N	FA
-000	Motorola	MC3024P	FA
49A0020 -000	Texas Instrument	SN74H72N	FA
49A0021 -000	Texas Instrument	SN7401N	FA
-000	Nat Semi	DM7401N	FA
-000	Signetics	N7401A	FA
-000	Fairchild	7401PC	FA
-000	Motorola	MC7401P	FA
49A0022 -000	Texas Instrument	SN74H11N	FA
-000	Nat Semi	DM74H11N	FA
-000	Signetics	N74H11A	FA
-000	Fairchild	74H11PC	FA
-000	Raytheon	74R11P	LP
-000	Raytheon	74R11DC	LP
49A0023 -000	Texas Instrument	SN74H04N	FA
-000	Nat Semi	DM74H04N	FA
-000	Signetics	N74H04A	FA
-000	Fairchild	74H04PC	FA
-000	Raytheon	74R04DC	LP
-000	Motorola	MC3008P	FA
49A0032 -000	Texas Instrument	SN7402N	FA
-000	Nat Semi	DM7402N	FA
-000	Signetics	N7402A	FA
-000	Motorola	MC7402P	FA
-000	Fairchild	7402PC	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0034 -000	Texas Instrument	SN7482N	LP
49A0036 -000	Texas Instrument	SN74H73N	FA
-000	Fairchild	74H73PC	FA
-000	Signetics	74H73A	DA
49A0038 -000	Texas Instrument	SN74H22N	FA
-000	Signetics	N74H22A	FA
-000	Fairchild	74H22PC	FA
49A0039 -000	Texas Instrument	SN74H00N	FA
-000	Nat Semi	DM74H00N	FA
-000	Signetics	N74H00A	FA
-000	Fairchild	74H00PC	FA
-000	Motorola	MC3000P	FA
49A0040 -000	Texas Instrument	SN7404N	FA
-000	Fairchild	7404PC	FA
-000	Nat Semi	DM7404N	FA
-000	Signetics	N7404A	FA
-000	Motorola	MC3000P	FA
49A0041 -000	Fairchild	74H51DC	FA
-000	Fairchild	74H51PC	FA
-000	Texas Instrument	SN74H51N	FA
-000	Nat Semi	DM74H51N	FA
-000	Signetics	N74H51A	FA
-000	Motorola	MC3004P	FA
-001	Texas Instrument	SN74H51J	SA
49A0042 -000	ITT	74H01J	FA
-000	Fairchild	74H01PC	FA
-000	Nat Semi	DM74H01N	FA
-000	Signetics	N74H01A	FA
-000	Texas Instrument	SN74H01N	FA
-000	Motorola	MC3004	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0043 -000	Texas Instrument	SN7525N	FA
-000	Nat Semi	LM7525N	FA
-000	Signetics	N7525A	FA
-000	Fairchild	7525PC	FA
49A0044 -000	Texas Instrument	SN7442N/J	FA
-000	Nat Semi	DM7442N/J	FA
-000	Signetics	N7442B	FA
-000	Fairchild	7442PC	FA
-001	Nat Semi	DM7442N/J	FA
-002	Texas Instrument	SN7442N/J	FA
-002	Fairchild	7442PC	DA
-002	Fairchild	7442DC	DA
-002	Signetics	N7442B	DA
49A0053 -000	Nat Semi	770	SA
-000	Fairchild	770	FA
49A0055 -000	Texas Instrument	SN7430N	FA
-000	Nat Semi	DM7430N	FA
-000	Fairchild	7430PC	FA
49A0056 -000	Texas Instrument	SN74H20N	FA
-000	Nat Semi	DM74H20N	FA
-000	Signetics	N74H20A	FA
-000	Motorola	MC3010P	FA
-000	Fairchild	74H20PC	FA
49A0059 -000	Signetics	N8250A	FA
49A0060 -000	Texas Instrument	SN74H30N	FA
-000	Nat Semi	DM74H30N	FA
-000	Signetics	N74H30A	FA
-000	Fairchild	74H30PC	FA
-000	Motorola	MC3016P	FA
-001	Texas Instrument	SN74H30J	FA
-001	Nat Semi	SN74H30J	FA
-001	Fairchild	74H30DC	FA
-001	Signetics	N74H30F	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0061 -000	Texas Instrument	SN74H05N	FA
-000	Signetics	N74H05A	FA
-000	Fairchild	74H05PC	FA
-000	Nat Semi	DM74H05N	SA
49A0062 -000	Texas Instrument	SN72709N	LP
49A0068 -000	Nat Semi	LM8830N	FA
49A0069 -000	RCA	CA3030	LP
49A0073 -000	Fairchild	U6A96245970	FA
49A0077 -000	Fairchild	74H60 PC	FA
-000	Tex Inst	SN74H60N	FA
-000	Motorola	MC3030	FA
-000	Signetics	N74H60A	SA
-001	Fairchild	74H60DC	FA
-001	Tex Inst	SN74H60J	FA
49A0078 -000	Tex Inst	SN74H55N	FA
-000	Nat Semi	DM74H55N	FA
-000	Fairchild	74H55PC	FA
-000	Fairchild	9H55PC	FA
-000	Signetics	74H55A	FA
49A0079 -000	Tex Inst	SN74H54N	FA
-000	Nat Semi	DM74H54N	FA
-000	Signetics	N74H54A	FA
-000	Fairchild	74H54PC	FA
-000	Motorola	MC3033P	FA
49A0080 -000	Tex Inst	SN7524N	FA
-000	Signetics	N7524A	FA
-000	Nat Semi	LM7524N	FA
-000	Motorola	MC7524A	FA
-000	Fairchild	7524PC	FA
-001	Signetics	N7524A	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0081 -000	Tex Inst	SN7403J	FA
-000	Signetics	N7403F	FA
-000	Motorola	MC7403L	FA
-000	Fairchild	7403PC	FA
-001	Tex Inst	SN7403N	FA
-001	Signetics	N7403A	FA
-001	Fairchild	7403PC	FA
49A0082 -000	Tex Inst	SN74H74J	FA
-000	Signetics	N74H74F	FA
-000	Fairchild	74H74DC	FA
-001	Tex Inst	SN74H74N	FA
-001	Motorola	MC3060P	FA
-001	Fairchild	74H74PC	FA
-001	Nat Semi	DM74H74N	SA
-001	Signetics	N74H74A	FA
-002	Tex Inst	SN74H74J	FA
-002	Fairchild	74H74DC	FA
49A0083 -000	Motorola	MC1488L	FA
-000	Harris Semi	HD1488	FA
-000	Centeck	CM1488AJ	FA
-000	Silicon Gen	1488J	SA
49A0084 -000	Motorola	MC1489AL	FA
-000	Harris Semi	HD1489	FA
-000	Centeck	CA1489AJ	FA
-000	Silicon Gen	1489AJ	SA
49A0086 -000	Motorola	MC4006P	FA
-001	Motorola	MC4006L	FA
49A0088 -000	Motorola	MC4042P	FA
-000	Harris Semi	HD1488	FA
49A0090 -000	Signetics	N7495F	FA
-000	Stewart Warner	SW7495J	FA
-000	Fairchild	7495DC	FA
-000	Tex Inst	SN7495J	FA
-000	Nat Semi	DM7495J	FA
-000	Motorola	MC7495L	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0090 -001	Signetics	N7495A	FA
-001	Tex Inst	SN7495N	FA
-001	Stewart Warner	SW7495N	FA
-001	Motorola	MC7495P	FA
-001	Nat Semi	DM7495N	FA
-001	Fairchild	7495PC	FA
49A0091 -000	Tex Inst	SN74193J	FA
-000	Signetics	N74193F	FA
-000	Stewart Warner	74193N/J	DA
-001	Tex Inst	SN74193N	FA
-001	Nat Semi	DM74193N	FA
-001	Signetics	N74193B	FA
-001	Fairchild	74193PC	FA
-001	Fairchild	9366PC	FA
49A0092 -000	Fairchild	UA741	FA
-000	Nat Semi	LM741	SA
-000	Signetics	UA741	SA
49A0093 -000	Signetics	N74H50F	FA
-000	Tex Inst	SN74H50J	FA
-000	Nat Semi	DM74H50J	FA
-000	Motorola	MC3020L	FA
-000	Fairchild	74H50DC	FA
-001	Signetics	N74H50A	FA
-001	Tex Inst	SN74H50N	FA
-001	Nat Semi	DM74H50N	FA
-001	Motorola	MC3020P	FA
-001	Fairchild	74H50PC	FA
49A0094 -000	Tex Inst	SN74H21J	FA
-000	Signetics	N74H21F	SA
-000	Fairchild	74H21DC	FA
-001	Tex Inst	SN74H21N	FA
-001	Signetics	N74H21A	FA
-001	Fairchild	74H21PC	FA
-001	Nat Semi	DM74H21N	FA
-001	Motorola	MC3011P	SA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0095 -000	Tex Inst	SN74H52N	FA
-000	Signetics	N74H52A	FA
-000	Fairchild	74H52PC	FA
-000	Motorola	MC3031PC	FA
-001	Tex Inst	SN74H52J	FA
-001	Fairchild	74H52DC	FA
49A0096 -000	Tex Inst	SN74181N	FA
-000	Nat Semi	DM74181N	LP
-000	Signetics	N74181N	FA
-000	Fairchild	9341PC	FA
-000	Fairchild	74181PC	FA
-001	Fairchild	9341PC	FA
-001	Fairchild	74181PC	FA
-001	AMD	AM9341C	FA
-001	AMD	UN6934159X	FA
-001	AMD	UN6934151X	FA
-001	AMD	SN54181J	FA
-002	Tex Inst	SN74181J	FA
-002	Fairchild	74181DC	FA
49A0097 -000	Stewart Warner	74150	DA
-000	Tex Inst	SN74150N	FA
-000	Fairchild	74150PC	LP
-000	Signetics	N74150N	FA
49A0098 -000	Tex Inst	SN74H62N	FA
-000	Nat Semi	DM74H62N	SA
-000	Signetics	N74H62A	FA
-000	Fairchild	74H62PC	FA
-000	Motorola	MC3018P	FA
49A0099 -000	Fairchild	74H108PC	DA
-000	Tex Inst	SN74H108N	FA
-000	Signetics	N74H108N	FA

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49A0100 -000	Tex Inst	SN74107N	FA
-000	Nat Semi	SN74107N	FA
-000	Signetics	N74107A	FA
-000	Fairchild	74107PC	SA
49A0101 -000	Tex Inst	SN74H78	FA
49A0102 -000	Tex Inst	SN74182N	FA
-000	Nat Semi	DM74182N	SA
-000	Fairchild	74182PC	FA
-000	Signetics	N74182B	FA
-000	Stewart Warner	SW74182N	FA
-000	Fairchild	9342PC	FA
-001	Tex Inst	SN74182J	FA
-001	Fairchild	74182DC	FA
49A0103 -000	Fairchild	723HM	FA
-000	Signetics	A723ML	FA
-000	RCA	CA723T	SA
-001	Fairchild	723CM	FA
-001	Tex Inst	SN72723L	FA
-001	Nat Semi	U723	SA
-001	Signetics	A723CL	FA
-001	RCA	CA723CT	SA
49A0104 -000	Tex Inst	SN74H08N	FA
-000	Signetics	N74H08N	FA
-000	Nat Semi	DM74H08N	FA
-000	Fairchild	74H08PC	FA
-000	Motorola	MC3001P	FA
49A0106 -000	Tex Inst	SN74H53N	FA
-000	Nat Semi	DM74H53N	FA
-000	Signetics	N74H53A	FA
-000	Fairchild	74H53PC	FA
-000	Motorola	MC3032P	FA
-001	Tex Inst	SN74H535	FA
-001	Fairchild	74H53DC	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0107 -000	Tex Inst	SN74S00N	FA
-000	Nat Semi	DM74S00N	FA
-000	Fairchild	74S00PC	FA
-001	Tex Inst	SN74S00J	FA
-001	Nat Semi	DM74S00J	FA
-001	Fairchild	74S00DC	FA
49A0108 -000	Nat Semi	DM74170N	DA
-000	Tex Inst	SN74170N	FA
-000	Signetics	N74170B	FA
-000	Fairchild	74170PC	SA
49A0110 -000	Tex Inst	SN75451BA	FA
-000	Tex Inst	SN75451L	FA
-000	Nat Semi	DM75451BP	SA
-000	Signetics	N75451A	FA
-000	Fairchild	75451A	FA
49A0112 -000	Tex Inst	SN7493N	FA
-000	Nat Semi	SN7493N	FA
-000	Signetics	N7493A	FA
-000	Stewart Warner	SN7493N	LP
-000	Fairchild	7493PC	SA
49A0114 -000	Tex Inst	SN75107N	FA
-000	Fairchild	75107APC	FA
-000	Nat Semi	LM75107N	SA
49A0115 -000	Signetics	N8281A	FA
-000	Fairchild	93177PC	SA
49A0116 -000	Fairchild	7496PC	FA
-000	Nat Semi	DM7496N	FA
-000	Tex Inst	SN7496N/J	FA
49A0118 -000	Nat Semi	DM7427N	FA
-000	Tex Inst	SN7427N	FA
-000	Fairchild	7427PC	FA
-001	Tex Inst	SN7427J	FA
-001	Signetics	N7427F	SA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0119 -000	Nat Semi	SH25067	FA
-000	Nat Semi	DH3725CN	FA
-000	Fairchild	FPQ3725	FA
-000	Raytheon	SP3725QD	FA
-000	Raytheon	SA2168	FA
-000	Motorola	MHQ3725	FA
-000	Motorola	MHQ5859	FA
-000	Tex Inst	Q2T3725	FA
-000	RCA	TA6682	FA
-000	RCA	CA3725G	FA
-001	RCA	CA3725G (Selected)	FA
-001	Tex Inst	SSC7861	FA
-001	Motorola	MHQ3725 (Selected)	FA
-001	Raytheon	SP3725QDS	FA
-001	Fairchild	FPQ3725DC	FA
-001	Hybrid Systems	UHP4725B	FA
-002	Hybrid Systems	UHD035	LP
-002	Nat Semi	DH3725J	FA
-002	Motorola	MHQ4013	FA
-002	Raytheon	SP3725QD	FA
-002	Fairchild	FPQ3725DC	FA
49A0124 -000	Signetics	N7407A	SA
-000	Fairchild	7407PC	FA
-000	Nat Semi	DM7407N	SA
-000	Stewart Warner	SW7407N/J	DA
-000	Tex Inst	SN7407N/J	FA
49A0125 -000	Tex Inst	SN7408N	FA
-000	Nat Semi	DM7408N	SA
-000	Fairchild	7408PC	FA
-000	Signetics	N7408A	FA
-000	Stewart Warner	SW7408N	FA
-001	Tex Inst	SN7408J	FA
-001	Fairchild	7408DC	FA
-001	Signetics	N7408F	FA
-001	Stewart Warner	SW7408J	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0127 -000	Nat Semi	DM74161N	DA
-000	Tex Inst	SN74161N	FA
-000	Signetics	N74161N	FA
-000	AMD	9316PC	FA
-000	Fairchild	9316PC	FA
-002	Tex Inst	SN74161J	FA
-002	Fairchild	74161DC	FA
49A0128 -000	Tex Inst	SN7438N	FA
-000	Fairchild	7438PC	FA
-000	Signetics	N7438A	FA
-000	Stewart Warner	SW7438N	FA
-001	Tex Inst	SN7438N (Selected)	FA
-001	Fairchild	HL152699	FA
-001	Raytheon	7438N (Selected)	SA
-001	AMD	AM7416L	DA
-003	Fairchild	7438DC (Selected)	FA
-003	Tex Inst	SN7438J (Selected)	FA
49A0131 -000	Stewart Warner	7406N	DA
-000	Tex Inst	SN7406N	FA
-000	Nat Semi	DM7406N	SA
-000	Signetics	N7406A	SA
-000	Fairchild	7406PC	FA
-001	Tex Inst	SN7406J	FA
49A0132 -000	Tex Inst	SN7413N	FA
-000	Nat Semi	DM7413N	SA
-000	Signetics	N7413A	SA
-000	Stewart Warner	SW7413N	FA
-000	Fairchild	7413PC	FA
49A0133 -000	Fairchild	74123PC	SA
-000	Tex Inst	SN74123N	FA
-000	Nat Semi	DM74123N	SA
-000	Stewart Warner	SW74123N	FA
-000	Signetics	N74123B	SA
-001	Tex Inst	SN74123J	FA
-001	Fairchild	74123DC	SA
-001	Stewart Warner	SW74123J	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0138 -000	Nat Semi	DM7437N	FA
-000	Fairchild	7437PC	FA
-000	Tex Inst	SW7437N	FA
-000	Signetics	7437	SA
-001	Fairchild	7437DC	SA
-001	Nat Semi	DM7437J	FA
49A0139 -000	Tex Inst	SN74H05N	FA
-000	Signetics	N74H05A	FA
-000	Fairchild	74H05PC	FA
-000	Nat Semi	DM74H05N	SA
-000	Stewart Warner	7405N	DA
49A0141 -000	Fairchild	74174PC	FA
-000	Fairchild	93174PC	FA
-000	Signetics	N74174	FA
-000	Raytheon	74174	LP
-000	Tex Inst	SN74174N	FA
-001	Tex Inst	SN74174J	FA
-001	Fairchild	74174DC	FA
49A0142 -000	Tex Inst	SN7412N	FA
-000	Fairchild	7412PC	FA
-001	Tex Inst	SN7412J	FA
-001	Tex Inst	SN5412J	FA
49A0143 -000	SMC	COM2502	FA
-000	GI	AY51012	FA
-000	Western Digital	TR1402A	LP
-003	SMC	COM2502	FA
-004	Western Digital	TR1602A	SA
49A0144 -000	Nat Semi	DM74197N	SA
-000	Fairchild	74197 PC	SA
-000	Tex Inst	SN74197N/J	FA
49A0145 -000	AMS	6002	FA
-000	Tex Inst	TMS 4062	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0146 -000	Fairchild	74122PC	FA
-001	Fairchild	74122DC	FA
49A0147 -000	Signetics	N7426A	FA
-000	Tex Inst	SN7426N	FA
-000	Nat Semi	DM7426N	FA
-000	Fairchild	7426PC	FA
-000	Stewart Warner	SW7426N	FA
49A0148 -000	Nat Semi	DM74S64N	FA
-000	Fairchild	74S64PC	FA
-000	Tex Inst	SN74S64N	FA
-000	Signetics	N74S64A	SA
49A0149 -000	Tex Inst	SN27309	FA
-000	Tex Inst	SN75234N	FA
-000	Nat Semi	LM75234N	FA
-000	Fairchild	75234PC	FA
-001	Tex Inst	SN75234J	FA
-001	Fairchild	75234DC	FA
49A0150 -000	Intel	3207-1	DA
49A0154 -000	Tex Inst	SN74173N	DA
-000	Nat Semi	DM8551	FA
49A0157 -000	Tex Inst	SN7485N/J	FA
-000	Stewart Warner	SW7485N/J	FA
-000	Fairchild	7485DC	FA
-000	Signetics	N7485F	FA
49A0158 -000	Tex Inst	SN74151N	FA
-000	Nat Semi	DM74151N	FA
-000	Signetics	N74151B	SA
-000	Fairchild	74151PC	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0159 -000	Signetics	74153B	FA
-000	Stewart Warner	SW74153N/J	FA
-000	Nat Semi	DM74153N	SA
-000	Fairchild	74153PC	FA
-000	Tex Inst	SN74153N	FA
49A0160 -000	Signetics	74157B	FA
-000	Fairchild	9322	FA
-000	Nat Semi	DM74157N	SA
-000	Tex Inst	SN74157N	FA
49A0161 -000	Tex Inst	SN74194N	FA
-000	Nat Semi	DM74194N	SA
-000	Signetics	N74194B	FA
49A0162 -000	Nat Semi	DM74S03N	DA
-001	Texas Inst	SN74S03J	FA
-001	Fairchild	74S03DC	FA
49A0163 -000	Signetics	74S04A	DA
-000	Tex Inst	SN74S04N	FA
-000	Nat Semi	DM74S04N	FA
-000	Stewart Warner	SW74S04N	SA
-000	Fairchild	74S04PC	FA
49A0164 -000	Signetics	N74S05A	FA
-000	Tex Inst	SN74S05N	FA
-000	Nat Semi	DM74S05N	SA
-000	Fairchild	74S05PC	FA
49A0165 -000	Signetics	N74S10A	SA
-000	Tex Inst	SN74S10N	FA
-000	Nat Semi	DM74S10N	FA
-000	Fairchild	74S10PC	SA
49A0166 -000	Tex Inst	SN74S11N	FA
-000	Nat Semi	DM74S11N	FA
-000	Signetics	N74S11A	SA
-000	Fairchild	74S11PC	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0167 -000	Signetics	N74S20A	FA
-000	Tex Inst	SN74S20N	FA
-000	Fairchild	74S20PC	FA
-000	Nat Semi	DM74S20N	SA
49A0168 -000	Nat Semi	DM74S65N	FA
-000	Signetics	74S65A	SA
-000	Fairchild	74S65PC	SA
-000	Tex Inst	SN74S65N	FA
49A0169 -000	Signetics	N74S74A	FA
-000	Tex Inst	SN74S74N	FA
-000	Fairchild	74S74PC	FA
-000	Nat Semi	DM74S74N	SA
49A0170 -000	Fairchild	74S112PC	DA
-000	Signetics	74S112	FA
-000	Nat Semi	SN74S112N	SA
-000	Tex Inst	SN74S112N	FA
49A0171 -000	Fairchild	74S114PC	FA
-000	Signetics	N74S114A	FA
-000	Tex Inst	SN74S114N	FA
49A0173 -000	Tex Inst	SN74S157N	FA
-000	Nat Semi	DM74S157N	SA
-000	Fairchild	74S157PC	SA
-000	Signetics	74S157A	LP
49A0174 -000	Tex Inst	SN74S181N	FA
-000	Fairchild	93S41PC	SA
49A0175 -000	Fairchild	93S62	SA
-000	Signetics	N82S62A	FA
49A0176 -000	Signetics	8T14	FA
-000	Fairchild	8T14	SA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0177 -000	Tex Inst	SN7432N	FA
-000	Nat Semi	DM7432N	SA
-000	Fairchild	7432PC	FA
49A0178 -000	Fairchild	74175DC	FA
-000	Tex Inst	SN74175N	FA
-000	Signetics	N74175A	FA
49A0179 -000	Fairchild	74198PC	DA
49A0181 -000	Tex Inst	SN74S133N	FA
-000	Nat Semi	DM74S133N	SA
-000	Fairchild	74S133PC	FA
49A0182 -000	Nat Semi	DM74S113	SA
-000	Signetics	74S113	SA
-000	Fairchild	74S113PC	FA
-000	Tex Inst	SN74S113N	FA
49A0183 -000	Tex Inst	SN74180N	FA
-000	Nat Semi	DM74180N	SA
-000	Signetics	N74180A	FA
-000	Stewart Warner	SW74180N	FA
-000	Fairchild	74180PC	FA
49A0185 -000	Tex Inst	SN74199N	FA
-000	Nat Semi	DM74199N	SA
-000	Signetics	N74199A	SA
-000	Fairchild	74199PC	LP
49A0186 -000	Nat Semi	DM74S40N	FA
-000	Signetics	N74S40A	SA
-000	Tex Inst	SN74S40N	FA
-000	Fairchild	74S40PC	FA
49A0187 -000	Fairchild	75452L	FA
-000	Nat Semi	LM75452P	FA
-000	Signetics	75452	FA
-000	Tex Inst	SN754524P	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0188 -000 -000	Tex Inst Fairchild	SN74H87N & J 93H87	FA SA
49A0189 -000 -000	Tex Inst Tex Inst	SN75370N SN75370J	FA FA
49A0191 -000 -000 -000	Fairchild Nat Semi Signetics	74S158PC DM74S158N N74S158A	SA SA FA
49A0192 -000	Intersil	IM5610	FA
49A0193 -000 -001 -002 -003 -004 -005 -006 -007	Signetics Signetics Signetics Signetics Signetics Signetics Signetics Signetics	8205 Selected 8205 Selected 8205 Selected 8205 Selected 8205 Selected 8205 Selected 8205 Selected 8205 Selected	SA SA SA SA SA SA SA SA
49A0195 -000 -001	Signetics Signetics	8204 Selected 8204 Selected	SA SA
49A0196 -000 -000	Signetics Fairchild	N8242A 9386PC	FA SA
49A0197 -000 -000 -000 -000	Tex Inst Nat Semi Fairchild Signetics	SN7490N/J DM7490N 7490DC N7490A	FA FA SA SA
49A0200 -000 -000 -000	Motorola Motorola Fairchild	MC3061 MC2061 9S114	FA FA SA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0203 -000	AMD	74S257	FA
-000	Tex Inst	SN74S257N	FA
-000	Tex Inst	SN74S257J	FA
-000	Signetics	74S257N	SA
-000	Fairchild	93S257PC	SA
49A0204 -000	Tex Inst	SN74S158N	FA
-000	Tex Inst	SN74S158J	FA
-000	Fairchild	93S158PC	SA
49A0205 -000	Tex Inst	SN74191N	FA
-000	Tex Inst	SN74191J	FA
-000	Fairchild	74191PC	SA
-000	Fairchild	74191DC	SA
49A0207 -000	Tex Inst	SN74155N	FA
-000	Tex Inst	SN74155J	FA
-000	Signetics	N74155A	SA
-000	Fairchild	93155PC	FA
49A0209 -000	Fairchild	93S139PC	FA
-000	Fairchild	74S139PC	FA
-000	Tex Inst	SN74S139N	FA
49A0214 -000	Raytheon	74R74	FA
49A0215 -000	Signetics	N74S153B	FA
-000	Tex Inst	SN74S153N/J	FA
-000	Fairchild	74S153PC	SA
-000	Nat Semi	DM74S153N	SA
49A0217 -000	Intel	3207-1	DA
-000	Tex Inst	SN75365N/J	DA
		(Only for units date coded prior to 7420, all others are acceptable)	
49A0218 -000	AMS	AMS6003	SA
-000	Nat Semi	MM5262	SA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0220 -000	Tex Inst	SN74148	FA
-000	Fairchild	9318PC	SA
49A0228 -000	AMD	93S16	FA
-000	Fairchild	93S16	FA
-000	Fairchild	93S16DC	FA
49A0229 -000	Nat Semi	DM3625	FA
-000	Signetics	8T25	FA
49A0230 -000	Nat Semi	DM7820AJ	FA
-001	Nat Semi	DM7820AJ	FA
-001	Nat Semi	DM8820AJ	FA
-002	Nat Semi	DM8820AJ/N	FA
49A0231 -000	Nat Semi	DM7830J	FA
-001	Nat Semi	DM8830J	FA
-002	Nat Semi	DM8830N	FA
49A0232 -000	Tex Inst	SN74S174N	FA
49A0233 -000	Tex Inst	SN74S51	LP
49A0234 -000	Intersil	IM5603AMDE	FA
-000	Intel	3601C	SA
-001	Intel	3601C	SA
-001	Intersil	56S538	FA
-001	Intersil	IM5603ACPE	FA
-001	Signetics	82S261A	FA
-001	Fairchild	93426PC	FA
-002	Signetics	82S261A	SA
-003	Fairchild	93426PC	SA
-100	Liberty Elect	234-100	FA
-101	Liberty Elect	234-101	FA
-102	Liberty Elect	234-102	FA
-103	Liberty Elect	234-103	FA
-104	Liberty Elect	234-104	FA
-105	Liberty Elect	234-105	FA
-106	Liberty Elect	234-106	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0234 -107	Liberty Elect	234-107	FA
-108	Liberty Elect	234-108	FA
-109	Liberty Elect	234-109	FA
-110	Liberty Elect	234-110	FA
-111	Liberty Elect	234-111	FA
-112	Liberty Elect	234-112	FA
-200	Liberty Elect	234-200	FA
-200	Weatheford	234-200	FA
-201	Liberty Elect	234-201	FA
-201	Weatheford	234-201	FA
-202	Liberty Elect	234-202	FA
-202	Weatheford	234-202	FA
-203	Liberty Elect	234-203	FA
-203	Weatheford	234-203	FA
-204	Liberty Elect	234-204	FA
-204	Weatheford	234-204	FA
-205	Liberty Elect	234-205	FA
-205	Weatheford	234-205	FA
-206	Liberty Elect	234-206	FA
-206	Weatheford	234-206	FA
-207	Liberty Elect	234-207	FA
-207	Weatheford	234-207	FA
49A0235 -000	Tex Inst	SN74S182N	FA
-000	Fairchild	74S182PC	FA
-000	Fairchild	93S42PC	FA
-001	Tex Inst	SN74S182J	FA
-001	Fairchild	93S42DC	FA
49A0236 -000	Signetics	8T13B	FA
-000	Signetics	8T13F	FA
49A0237 -000	Motorola	MC8503P	FA
-001	Motorola	MC8503L	LP
49A0238 -000	Tex Inst	SN74S124N	LP
49A0239 -000	Tex Inst	SN74164N	LP
-000	Signetics	N74164A	LP

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0240 -000	Silicon Gen	SG4501T	FA
49A0241 -000	Fairchild	U6A993659X	SA
-000	Motorola	MC836P	SA
-000	Tex Inst	SN15836N	SA
49A0242 -000	Fairchild	UA7805	FA
-001	Fairchild	7806 UC	FA
-002	Fairchild	7808 UC	FA
-003	Fairchild	7812 UC	FA
-004	Fairchild	7815 UC	FA
-005	Fairchild	7818 UC	FA
-006	Fairchild	7824 UC	FA
-007	Fairchild	7805 KM	FA
-008	Fairchild	7806 KM	FA
-009	Fairchild	7808 KM	FA
-010	Fairchild	7812 KM	FA
-011	Fairchild	7815 KM	FA
-012	Fairchild	7818 KM	FA
-013	Fairchild	7824 KM	FA
-014	Fairchild	7805 KC	FA
-015	Fairchild	7806 KC	FA
-016	Fairchild	7808 KC	FA
-017	Fairchild	7812 KC	FA
-018	Fairchild	7815 KC	FA
-019	Fairchild	7818 KC	FA
-020	Fairchild	7824 KC	FA
49A0243 -000	Tex Inst	SN74S138N	FA
49A0244 -000	Tex Inst	SN74145J	FA
-000	Fairchild	74145DC	FA
-000	Fairchild	93145DC	FA
-001	Tex Inst	SN74145N	FA
-001	Fairchild	74145PC	FA
-001	Fairchild	93145PC	FA
49A0245 -000	Tex Inst	SN7414N	FA
49A0246 -000	Tex Inst	SN74S132N	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0247 -000	Tex Inst	SN74S02 N	FA
-001	Tex Inst	SN74S02J	FA
49A0248 -000	Tex Inst	SN74S260N	SA
49A0249 -000	Fairchild	9N16	FA
-000	Fairchild	7416PC	SA
-000	Tex Inst	SN7416N	SA
49A0250 -000	Tex Inst	SN74191N	SA
-000	Fairchild	93191PC	SA
-001	Tex Inst	SN74191J	SA
-001	Fairchild	93191DC	SA
49A0251 -000	Intersil	IM5623	SA
-000	Tex Inst	SN74S287N	SA
49A0252 -000	Tex Inst	SN7451N	FA
-000	Fairchild	7451 PC	FA
-001	Tex Inst	SN7451J	FA
-001	Fairchild	7451 DC	FA
49A0253 -000	Tex Inst	SN7417N	FA
-000	Fairchild	7417 PC	FA
-001	Tex Inst	SN7417J	FA
-001	Fairchild	7417 DC	FA
49A0255 -000	Nat Semi	MH0026CN	SA
-000	Motorola	MH0026CN	SA
49A0256 -000	Tex Inst	SN74S37 J/N	SA
-001	Tex Inst	SN74S37J	SA
49A0257 -000	Tex Inst	SN74S38N	SA
-001	Tex Inst	SN74S38J	SA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0258 -000	Intersil	IM5604AC	SA
49A0259 -000	Intersil	IM5624AC	SA
49A0260 -000	Fairchild	UA740	FA
-001	Fairchild	UA741	FA
-001	Motorola	MC1471CG	FA
49A0261 -000	RCA	TA6303	FA
49A0262 -000	Signetics	N82S1151	SA
49A0267 -000	AMS	6004	FA
49A0268 -000	Tex Inst	SN75460N	FA
-000	Tex Inst	SN75460J	FA
-001	Tex Inst	SN75460J	FA
49A0269 -000	Tex Inst	SN74132N	FA
-000	Tex Inst	SN74132J	FA
-001	Tex Inst	SN74132J	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0501 -000	Tex Inst	SN7480J	FA
-000	Signetics	N7480B	SA
-000	Fairchild	7480DC	FA
49A0502 -000	Tex Inst	SN7473J	FA
-000	Signetics	N7473F	SA
-000	Fairchild	7473DC	FA
-000	Motorola	MC7473L	FA
49A0504 -000	Signetics	N7440F	FA
-000	Stewart Warner	SW7440J	FA
-000	Fairchild	7440DC	FA
-000	Tex Inst	SN7440J	FA
49A0506 -000	Signetics	N7420F	FA
-000	Tex Inst	SN7420J	FA
-000	Motorola	MC7420L	FA
-000	Fairchild	7420DC	FA
49A0507 -000	Signetics	N7400F	FA
-000	Nat Semi	DM7400J	SA
-000	Tex Inst	SN7400J	FA
-000	Fairchild	7400DC	FA
-000	ITT	7400J	FA
-000	Motorola	MC7400L	FA
49A0509 -000	Motorola	MC862L	FA
-000	Fairchild	9962DC	FA
-000	Fairchild	U6A996259X	FA
-000	Tex Inst	SN15862J	FA
-000	Nat Semi	DM862J	FA
49A0510 -000	Fairchild	SL18162DC (Ceramic Only)	FA

<u>VDM PART NUMBER</u>	<u>SUPPLIER</u>	<u>SUPPLIER PART NUMBER</u>	<u>STATUS</u>
49A0511 -000	Fairchild	930 DC	FA
-000	Tex Inst	SN15830J	FA
-000	Nat Semi	DM830J	FA
-000	Motorola	MC830L	FA
49A0512 -000	Signetics	7474F	FA
-000	ITT	7474D	LP
-000	Fairchild	7474DC	FA
-000	Tex Inst	SN7474J	FA
-000	Motorola	MC7474L	FA
49A0514 -000	Fairchild	950 DC	FA
-000	Motorola	MC850L	FA
-000	Tex Inst	SN15850J	FA
49A0518 -000	Motorola	MC851L	FA
-000	Fairchild	951DC	FA
-000	ITT	MIL 951J	FA
49A0519 -000	Tex Inst	SN74H40J	FA
-000	ITT	74H40J	FA
-000	Signetics	N74H40F	FA
-000	Motorola	MC3024L	FA
-000	Fairchild	74H40DC	FA
49A0522 -000	Signetics	N74H11F	FA
-000	Fairchild	74H11DC	FA
-000	Tex Inst	SN74H11J	FA
49A0540 -000	Tex Inst	SN7404J	FA
49A0554 -000	Tex Inst	SN74H10J	FA
-000	Nat Semi	DM74H10J	FA
-000	Signetics	N74H10F	FA
-000	ITT	74H10J	FA
-000	Motorola	MC3005L	
-001	Signetics	N74H10A	FA
-001	Tex Inst	SN74H10N	FA
-001	Fairchild	74H10PC	FA
-001	Nat Semi	DM74H10N	FA

VDM PART NUMBERSUPPLIERSUPPLIER PART NUMBERSTATUS

49A0556 -000	Tex Inst	SN74H20J	FA
-000	Signetics	N74H20F	FA
-000	ITT	74H20J	FA
-000	Fairchild	74H20DC	FA
-000	Motorola	MC3010L	FA

49A0575 -001	Tex Inst	SN7405N	FA
-001	Fairchild	7405PC	FA
-001	Signetics	N7405A	FA
-001	ITT	7405N	FA
-001	Nat Semi	DM7405N	FA

SECTION 76 TRANSISTORS

<u>VDM PART NUMBER</u>	<u>VENDOR PART NUMBER</u>	<u>VENDOR</u>
76A0000 -000	TIP 29	TEXAS INSTRUMENTS
76A0002 -000	2N3725A	Any Qualified Supplier
76A0003 -000	2N1671B	GEN. ELEC
76A0004		
76A0005 -000	2N4234	FAIRCHILD
76A0006 -000	MAC2-4	MOTOROLA
76A0007 -000	2N3054	Any Qualified Supplier
76A0008 -000	MR1121	MOTOROLA
76A0009 -000	MR751	MOTOROLA
76A0010 -000	2N3789	MOTOROLA
76A0011 -000	D5K2	GENERAL ELECTRIC
76A0012 -000	2N5193	Any Qualified Supplier
76A0013 -000	MM 4001	MOTOROLA
76A0014 -000	2N6250	R.C.A.
76A0015 -000	2N3584	R.C.A.
76A0016 -000	MJ3771	MOTOROLA
76A0017 -000	MPQ2907A/MHQ2907A	MOTOROLA
76A0018 -000	MPQ6001/MHQ6001	MOTOROLA
76A0019 -000	MM4001	MOTOROLA
76A0020 -000	D45H5	GENERAL ELECTRIC
76A0021 -000 -000	MJ3773 2N3773	MOTOROLA R.C.A.

SECTION 76 TRANSISTORS

<u>VDM PART NUMBER</u>	<u>VENDOR PART NUMBER</u>	<u>VENDOR</u>
76S1002 -000 -000	2N3019 2N3019	MOTOROLA TEXAS INSTRUMENTS
76S1007 -000		
76S1009 -000		
76S1027 -000		
76S1030 -000 -000 -000 -000 -000 -000	2N3725A 2N3725A 2N3725A 2N3725A 2N3725A Unknown	TRANSITRON ITT FAIRCHILD TEXAS INSTRUMENTS MOTOROLA SEMICONDUCTOR TECH
76S1036 -000		
76S1046 -000	2N3646	FAIRCHILD
76S1047 -000		
76N1304 -000	2N1304	
76N1540 -000	2N1540	
76N1542 -000	2N1542	
76N1596 -000 -000 -001 -001 -002 -002	2N1596 2N1596 2N1595 2N1595 2N1597 2N1597	GENERAL DELECTRIC MOTOROLA GENERAL ELECTRIC MOTOROLA GENERAL ELECTRIC MOTOROLA
76N2048 -000	2N2048	
76N2218 -000	2N2218	
76N2222 -000	2N2222	TEXAS INSTRUMENTS
76N2369 -000	2N2369	Any Military Qualified Supplier
76N2401 -000	2N2401	
76N2526 -000	2N2526	

SECTION 76 TRANSISTORS

<u>VDM PART NUMBER</u>	<u>VENDOR PART NUMBER</u>	<u>VENDOR</u>
76N2646 -000	2N2646	GE
76A2904 -000 -001	2N2904 2N2904 A JAN	
76A2907 -000	2N2907 2N2907 2N2907 2N2907 2N2907	MOTOROLA FAIRCHILD RAYTHEON TEXAS INSTRUMENTS NAT SEMI
76A2927 -000	2N2927	
76N2993 -000	2N2993	
76A3009 -000	2N3009	
76N3055 -000	2N3005	
76N3638 -000	2N3638	
76N3640 -000	2N3640	
76N3643 -000	2N2643	
76N3734 -000	2N3734	
76N4034 -000	2N4034	
76N4208 -000	2N4208	FAIRCHILD (ONLY)
76N4916 -000	2N4916	FAIRCHILD

SECTION 77DIODES

<u>VDM PART NUMBER</u>	<u>VENDOR PART NUMBER</u>	<u>VENDOR</u>
77A0000 -000	1N751-A	
77A0001 -000	1N969A	MOTOROLA
-001	1N966B	MOTOROLA
-002	1N9671B	MOTOROLA
	1N971B	Any Military Qualified Supplier
77A0002 -000	1N3829A	MOTOROLA
77A0003 -000	SC14B	GENERAL ELECTRIC
77A0004 -000	1N 746A	Any Qualified Supplier
-014	1N 759	Any Qualified Supplier
-015	1N 759A	Any Qualified Supplier
77A0005 -000	MCR3935 -2	MOTOROLA
77A0006 -000	1N5226	Any Qualified Supplier
-001	1N5228	Any Qualified Supplier
77A0007 -000	1N4719	Any Qualified Supplier
77A0008 -000	1N5338	MOTOROLA
-001	1N5338B	MOTOROLA
77A0009 -000	1N5226	MOTOROLA
-001	1N5275	MOTOROLA
-002	1N5246	MOTOROLA
77A0010 -000	FLV102	FAIRCHILD
-000	521-9167	DIALCO
77A0011 -000	1N914 JAN	FAIRCHILD
		Any Qualified Supplier
77A0012 -000	1N1184	INTERNATIONAL RECTIFIER
-000	1N1184	SOLITRON /G.E.
-000	1N1184	MOTOROLA
-001	1N1183	R.C.A.
-001	1N1183A	TUNG-SOL
77A0013 -000	B10A	TUNG-SOL
-001	B10D	TUNG-SOL
77A0014 -000	A115A	GENERAL ELECTRIC

SECTION 77DIODES

<u>VDM PART NUMBER</u>	<u>VENDOR PART NUMBER</u>	<u>VENDOR</u>
77N0750 -000	IN750	
77N0751 -000	IN751A	TEXAS INSTRUMENTS
77N0752 -000	IN752	JEDEC
-001	IN752A	JEDEC
-001	IN752A	Any Supplier Qualified
77N0753 -000	IN753	
77N0755 -000	IN755	JEDEC
-001	IN755A	JEDEC
-001	IN755A	Any Qualified Supplier
77N0755 -000	IN755	
77N0821 -000	IN821	
77S1004 -000		
77S1005 -000	IN914B	ITT
-000	IN914B	RAYTHEON
-000	IN914B	TEXAS INSTRUMENTS
-000	IN914B	FAIRCHILD
-000	IN914B	MOTOROLA
-000	IN914B	MICROWAVE DIODE
77S1011		
77S1012		
77S1017 -000	EDN400	FAIRCHILD
-000	EDH400	FAIRCHILD
-000	IN4454	FAIRCHILD
-000	IN4454	UNITRODE
-000	IN4454	TELEDYNE
77S1025 -000	IN747	Any Qualified Supplier
-000	IN747A	Any Qualified Supplier
-000	IN747B	Any Qualified Supplier
77N2973 -000	IN2973	MOTOROLA
-000	IN2973	MOTOROLA
-000	IN2973	MOTOROLA
77N2979 -000	IN2979	MOTOROLA
		MALLORY
		TRW

SECTION 77 DIODES

<u>VDM PART NUMBER</u>	<u>VENDOR PART NUMBER</u>	<u>VENDOR</u>
77N2991 -000	IN2991	MOTOROLA
-000	IN2991	GEN INSTRUMENT
-000	IN2991	HOFFMAN
77N3827 -000	IN3827	
77N3828 -000	IN3828	MOTOROLA
-000	IN3828	DELTA SEMICONDUCTORS
-000	IN3828	WESTERN SEMICONDUCTORS
77N4001 -001	IN4002	Any Qualified Supplier
-004	IN4005	Any Qualified Supplier
77N4003 -000	IN4003	
-001	IN4003	ANY JEDEC Approved Supplier
77N4561 -000	IN4561B	MOTOROLA
77N4730 -000	IN4730A	Any JEDEC Approved Supplier

SECTION 80MAGNETICSVDM PART NUMBERAPPROVED VENDOR

80A0000-000	Technitrol Sprague Pulse Engineering
80A0006-000	Triad
80A0006-001	Triad
80A0008-000	Aztec
80A0008-001	Aztec
80A0012-000	Triad
80A0023-000	Stancor
80A0025-000	Pulse Engineering
80A0028-000	PCA Pulse Engineering Valor
80A0033-000	UTC
80A0036-000	Pulse Engineering
80A0037-000	Woods Huntington Frost
80A0039-000	PCA
80A0039-001	PCA
80A0040-000	Woods Frost
80A0041-000	Woods
80A0042-000	Woods Frost Huntington
80A0043-000	Woods Huntington
80A0044-000	Woods Huntington
80A0045-000	Woods Huntington
80A0048-000	Frost
80S1066-000	Frost
80S1067-000	Micromag Micromag

These are the only suppliers approved by Engineering at the present time. The approval of new suppliers will be noted on supplier part number (SPN) memos as they are qualified.