

COVER Book Cover

Non-IBM Printers
Parts Catalog

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PREFACE Preface

The Non-IBM Printers Parts Catalog is a listing of non-IBM printers that IBM will service under an IBM Customer Agreement (ICA). This manual does **not** include other non-IBM products. A non-IBM parts catalog is available by ordering form number SA38-0041.

The majority of the products listed in this manual are printers that attach to IBM personal computers, IBM PS/2 computers or IBM PC/RT computers. The products listed in this manual have either an IBM On-site Exchange (IOE) or an IBM On-site Repair (IOR) service offering. For the IOE products it is important that the correct part number is ordered to correct a customer problem. Some parts may seem the same but may have different feature or functions. Contact your support function if you need further assistance.

IOR products do not have IBM part numbers assigned to all parts of the product. Contact your support function if you need assistance with obtaining a part that is not listed.

This manual is divided into three chapters. Chapter 1 is a detail explanation of the IBM Portable Terminal (PT) Part Number Look-Up function. This function allows IBM CEs to find IBM part numbers for products they service. The PT look-up data base is updated as parts become available. If a part number is not found in this manual then CEs may try using the PT look up function to see if it is listed there.

Chapters 2 and 3 are the part number listings. Chapter 2 are products that have an IOE service offering. Some of these products may also have FRUs (field replaceable units) available for ordering. See the "Limited Repair" section. Also, there is a comprehensive listing for the Okidata printers. See "Okidata Part Number Matrix." Chapter 3 are products that have an IOR service offering. If a part number is not listed in this manual then try the PT look-up facility or contact your support function.

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1.0 Chapter 1. Part Number Lookup Facility

Subtopics

- 1.1 OEM Part Number Lookup On Your Portable Terminal
- 1.2 OEM Machine Types (IOR)
- 1.3 OEM Machine Types (IOE)
- 1.4 IOE NLQ Printers (MT 1515)

1.1 OEM Part Number Lookup On Your Portable Terminal

The following are instructions on how to find non-IBM product part numbers through the IBM Portable Terminal (PT). Following the instructions are a list of the search arguments for IOE and IOR external products and some unique arguments for IOE NLQ printers.

Note: You may also do a search on "OEMHELP" on the PT and you will be given instructions on how to find these unique search arguments.

Instructions on accessing PI search by sending a CAD message:

1. Enter CM to Create Message Application
2. Select the Create option, by typing 1 and enter
3. Select the CAD option, by typing 2 and enter
4. At the next screen, tab to T and type Q00 for the territory. Using the table below, select your Area number and type the branch office listed after your area. Now press enter.

Area	B/O	Area	B/O
1	521	7	525
2	522	8	526
3	524	9	529
4	527	10	530
5	528	11	532
6	574	12	531

5. At the Msg: screen, type PI (space) XXXX. (where XXXX is the machine type or unique search argument). Press Enter. Press YES to send, then SHIFT RF-ON. You should soon receive a list of all the part numbers listed for your search request.

1.2 OEM Machine Types (IOR)

Machine Type	Product Assigned
1320	INDIANA/APG/M-S CASH DRAWERS
1324	DATAPRODUCTS/TEC BAR PRTRS
1333	DICKENS DATA
1339	C.ITOH & ZEBRA
1341	DATATEC
1371	ISI
1389	TEXAS INSTRUMENTS & GENICOM
1544	BRANDT
1554	DATA PRODUCTS
1567	BELL & HOWELL COPISCAN II
1588	BELL & HOWELL COPISCAN I
2998	HEWLETT-PACKARD
3412	CAMBEX
3413	CATAMOUNT
4399	PRINTRONIX
4699	SPECTRA-PHYSICS

1.3 OEM Machine Types (IOE)

Machine Type	Product Assigned
1324	ADVANCED MATRIX 500 & CRADEN PASSBK
1330	EXTERNAL MODEMS & OTHER COMM DEVICES
1334	ONLINE PRODUCTS & LASER DEVICES
1335	KEYBOARDS & DISPLAYS
1336	POWER SUPPLIES
1344	BARCODE READERS & SCANNERS
1347	NLQ PRINTERS
1348	NCR CASH DRAWER
1372	MONO AND COLOR MONITORS
1373	KEYBOARDS
1374	KEYBOARDS, ULTIMATE TECH.
1376	HARD DRIVES, EXTERNAL
1377	MAG STRIPE & PIN STRIPE RDRS
1379	PRINT SHARING DEVICES
1381	MULTIPLEXORS
1382	COLOR MONITORS, NEC
1386	DISKETTE DRIVES, EXTERNAL
1391	ALLOY XBUS12/STALEY 2026 LOOP
1393	EXTERNAL COMMUNICATION DEVICES
1394	WORKSTATIONS
1395	TAPE DRIVES, EXTERNAL
1397	MONITOR AND KEYBOARD WEDGE
1398	CASH DRAWERS
1399	RECEIPT PRINTERS, NCR
1503	DISKETTE DRIVES, EXTERNAL
1504	COMMUNICATIONS DEVICES, EXTERNAL
1507	HARD DRIVES, EXTERNAL
1508	PRINTER SHARING DEVICES
1509	KEYBOARDS
1513	DISPLAYS, MONO
1514	PRINTERS, LETTER QUALITY
1515	PRINTERS, NEAR LETTER QUALITY
1516	PLOTTERS
1517	DISPLAYS, COLOR
1537	HAYES EXTERNAL MODEMS (SEE 1539 EXCEPTIONS)
1538	PLOTTERS, HEWLETT-PACKARD
1539	MODEMS, EXTERNAL
1543	HP THINKJET PRINTERS
1544	BRANDT COIN DISPENSER & APG CASH DRAWER

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OEM Machine Types (IOE)

1545	UNIVERSAL POWER SUPPLIES
1546	TAPE DRIVES, EXTERNAL
1547	LASER DRIVE, EXTERNAL (SEE 1514, 1515 EXCEPTIONS)
1548	OPTICAL CHARACTER READERS
1549	MISC. DEVICES (MOUSE, KEYPADS)
1550	NEC PRINTERS (SEE 1514, 1515 EXCEPTIONS)
1551	EPSON PRINTERS (SEE 1514, 1515 EXCEPTIONS)
1552	OKIDATA PRINTERS (SEE 1514, 1515 EXCEPTIONS)
1556	AMDEK MONO DISPLAY (SEE 1513 EXCEPTIONS)
1560	EXT. TECMAR TAPE DRIVE (SEE 1546 EXCEPTIONS)
1561	EXT. TECMAR TAPE DRIVE (SEE 1546 EXCEPTIONS)
1575	EXT. HAYES MODEMS (SEE 1539 EXCEPTIONS)
1580	AMDEK MONO DISPLAY (SEE 1513 EXCEPTIONS)
1586	MONITERM MONO DISPLAY (SEE 1513 EXCEPTIONS)
1615	GENICOM & OUTPUT TECH. PRINTERS (SEE 1514 & 1515 EXCEPTIONS)
1649	COLORGRAPHICS HAND-HELD SCANNER

1.4 IOE NLQ Printers (MT 1515)

Manufacturer	Search Argument
BROTHER	BROTHPRT
C.ITOH	CITOHPR
CANON	CANONPRT
CITIZEN	CITIPRT
DATA PRODUCTS	DATAPPRT
DATA SOUTH	DATASPRT
EPSON EX & FX	EPSONPRT
EPSON LQ MODELS	EPSONLQ
EPSON LX MODELS	EPSONLX
EPSON MX MODELS	EPSONMX
EPSON RX MODELS	EPSONRX
FUJI	FUJIPRT
GENICOM	GENIPRT
HEWLETT-PACKARD	HPRT
ITHACA	ITHAPRT
NEC	NECPRT
OKIDATA 100 SERIES	OKI1PRT
OKIDATA 200 SERIES	OKI2PRT
OKIDATA 300 SERIES	OKI3PRT
OKIDATA 80 & 90	OKIPRT
PANASONIC	PANAPRT
PRINTER PRODUCTS	PRINTPRT
STAR MICRONICS	STARPRT
TEXAS INSTRUMENTS	TIPRT
TOSHIBA	TOSHPRT

2.0 Chapter 2. Printers - IOE (IBM On-Site Exchange)

Subtopics

- 2.1 Limited Repair Part Numbers
- 2.2 Genicom 1025 Printers and Personality Modules
- 2.3 Okidata Part Number Matrix - Printers
- 2.4 Okidata Part Number Matrix - Accessories
- 2.5 IOE Printers (NLQ)
- 2.6 IOE Printers (LQ)
- 2.7 IOE Printer Accessories

2.1 Limited Repair Part Numbers

MANUFACTURER MODEL	PRINT- HEAD	PLATEN KNOB	PRINT MASK	CARD HOLDER	PAPER GUIDE BRACKET
C. ITOH					
C 310P/310XP & 310R/310XR	86F4570	86F4589	N/A(1)	86F4607	N/A
C 315P/315XP & 315R/315XR	86F4570	86F4589	N/A(1)	86F4607	N/A

(1) PRINT MASK IS INCLUDED WITH THE CARD HOLDER

DATASOUTH

DS-180+	45F4888	N/A	N/A	N/A	N/A
DS-220	45F4874	N/A	N/A	N/A	N/A

EPSON

EX-1000	45F4873	86F4586	86F4602	N/A	N/A
FX-86/286 (2)	86F4544	86F4584	86F4599	N/A	N/A
FX-86e/286e (3)	45F4747	86F4585	N/A	N/A	N/A
FX-100/100+/185 (1)	45F4748	45F4749	N/A	N/A	N/A
FX-850/1050 (4)	86F4550	86F4583	86F4610	N/A	N/A
LQ-1000	86F4545	86F4585	86F4600	N/A	N/A
LQ-850/950/1050 (4)	86F4546	86F4583	86F4601	N/A	N/A
LQ-1500	86F4551	86F4609	86F4608	N/A	N/A
LQ-2500	86F4547	86F4586	86F4602	N/A	N/A
LX-800	86F4548	86F4587	86F4611	N/A	N/A
LX-810	45F5246	45F5245	N/A	N/A	N/A
MX-100	86F4549	86F4588	86F4599	N/A	N/A

- (1) TRACTOR FEED ASSEMBLY: 45F4751 > FX-100/100+/185
 (2) TRACTOR FEED ASSEMBLY: 93F5953 > FX-86/286
 (3) TRACTOR SPROCKETS: LEFT-45F5202,
 RIGHT-45F5203 > FX-86e/286e
 (4) TRACTOR TRUCKS: LEFT-45F5240,
 RIGHT-45F5239 > LQ-850/950/1050

FUJITSU

DL 3400	45F4880	45F4882	N/A	N/A	45F4883
DX 2300	45F4879	45F4882	N/A	N/A	45F4881

GENICOM

3410	45F4887	N/A	N/A	N/A	N/A
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HEWLETT PACKARD

480 RUGGEDWRITER	86F4571	N/A	N/A	N/A	N/A
LASERJET IIP (1)	N/A	N/A	N/A	N/A	N/A
LASERJET IIP+ (1)	N/A	N/A	N/A	N/A	N/A
LASERJET IIIP (1)	N/A	N/A	N/A	N/A	N/A

- (1) MEMORY BOARDS: 1MB-45F4774,
 2MB-45F4775 > LASERJET IIP/IIP+/IIIP

MANUFACTURER MODEL	PRINT- HEAD	PLATEN KNOB	PRINT MASK	CARD HOLDER	PAPER GUIDE BRACKET
NEC					
P 5200/P5300	86F4554	86F4581	N/A	86F4604	N/A
P 760/765	86F4552	86F4582	N/A	86F4605	N/A
P 960XL/965XLP	86F4553	86F4582	N/A	86F4606	N/A

OKIDATA

ML 83A	86F4558	86F4580	N/A	N/A	N/A
ML 84/92/93	86F4559	86F4580	N/A	N/A	N/A
ML 100 SERIES	86F4577	86F4578	N/A	N/A	N/A
ML 292/293 (1)	86F4556	86F4578	N/A	86F4612	N/A
ML 294 (1)	86F4557	86F4578	N/A	86F4612	N/A
ML 320/321 (2)	86F4562	86F4579	N/A	86F4590	N/A
ML 390/391	86F4561	86F4579	N/A	86F4590	N/A
ML 393/393C/393+	86F4560	45F5183	N/A	86F4591	N/A

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Limited Repair Part Numbers

- (1) PAPER BAIL SPRINGS: LEFT-45F5181, RIGHT-45F5182
(2) IDLER GEAR: 45F5209

PRINTER PRODUCTS

S7200 (1) 45F5096 N/A N/A N/A N/A

- (1) FEED ROLLERS(PLATENS): LEFT-45F5199, RIGHT-45F5200,
ROLLER SPACER-45F5198,
FEED ROLLER SPRINGS (2)-45F5197

PANASONIC

KX-P1524 45F4872 45F4877 45F4878 N/A N/A
KX-P1595 45F4875 45F4877 45F4876 N/A N/A

STAR MICRONICS

DP-8340 (1) N/A N/A N/A N/A N/A

- (1) LINE CORD POWER SUPPLY FUSE: 45F5169

TEXAS INSTRUMENTS

TI-850XL 86F4563 86F4603 N/A N/A N/A
TI-855 86F4592 N/A N/A N/A N/A
TI-865 86F4564 86F4603 N/A N/A N/A
TI-875/877 86F4565 86F4576 N/A N/A N/A
TI-885 45F4526 N/A N/A N/A N/A

TOSHIBA

P 341SL 86F4566 86F4573 86F4613(1) 86F4613(1)N/A
P 341E 86F4569 86F4574 86F4615(1) 86F4615(1)N/A
P 351 86F4568 86F4574 86F4615(1) 86F4615(1)N/A
P 351C 86F4568 86F4574 86F4617(1) 86F4617(1)N/A
P 351SX 86F4567 86F4575 86F4619(1) 86F4619(1)N/A

- (1) INCLUDES PRINTMASK & CARDHOLDER

XEROX

34LQ 45F4884 45F4886 N/A N/A 45F4885

2.2 Genicom 1025 Printers and Personality Modules

The Genicom 1025 printer will now be available using two part numbers. One part number is for the color printer (31F0121), the other is for the non-color or mono printer (31F0274). These printers, along with the Genicom 1020 printer will be shipped without personality modules. The modules are interchangeable between models.

The module part numbers are as follows:

45F5039 Parallel interface, IBM emulation with 2k buffer.
45F5040 Serial interface, IBM emulation with 2k buffer.
45F5042 Parallel interface, Epson emulation with 8k buffer.
45F5064 Color, parallel interface, IBM emulation with 2k buffer.

2.3 Okidata Part Number Matrix - Printers

Subtopics

2.3.1 IBM Part Numbers for Okidata Printers

Non-IBM Printers Parts Catalog
IBM Part Numbers for Okidata Printers

2.3.1 IBM Part Numbers for Okidata Printers

MODEL	ML/ PAR	ML/ SER*	IBM/ PAR	IBM/ SER*	ML/ BOTH*	IBM/ BOTH*
ML-80	11F9903					
ML-82	11F9862					
ML-82A						31F0127
ML-83					11F9867	
ML-83A					31F0746	11F9685
ML-84	11F9669					
ML-84 SP-2	31F0559		31F1089	31F0411		
ML-92			11F9865	31F0737		
ML-93A	6329790					
ML-93I			6403668			
ML-172				31F1115		
ML-180			11F9950			
ML-182	11F9104		31F0607	31F0397		
ML-182 PLUS	31F0516	31F0594	11F9278	31F0412		
ML-182 TTY	11F9348					
ML-182 TURBO	31F0809					
ML-183	11F9958					
ML-192	31F0359	31F0595		11F9864		
ML-192I			11F9893			
ML-192 PLUS		31F0169	11F9107			
ML-193	31F0592	31F0531	11F9863	31F0593		
ML-193 PLUS	11F9103	31F0358	31F0077	31F0072		
ML-292 COLOR			11F9112			
ML-293 COLOR	11F9108	31F0681	31F0154	31F0196		
ML-294 COLOR	11F9113		31F0430	31F0315		
ML-320	31F0752	31F0515	31F0140	31F0286		
ML-321	31F0510	31F0514	31F0141	31F0221		
ML-390			31F0396	31F0511		
ML-390 PLUS			93F5652			
ML-391			31F0075	31F0692		
ML-391 PLUS			45F5055			
ML-393						11F9309
ML-393 PLUS						93F5413
ML-393 COLOR					31F1053	11F9928

* All serial printers are RS-232C unless otherwise noted.

2.4 Okidata Part Number Matrix - Accessories

Subtopics

2.4.1 IBM Part Numbers for Okidata Tractor Feeds and Sheet Feeders

2.4.1 IBM Part Numbers for Okidata Tractor Feeds and Sheet Feeders

MODEL	T/FEED	S/FEED
-----	-----	-----
ML-182	31F0303	
ML-182 PLUS	31F0303	
ML-192 PLUS	31F0303	
ML-193		31F0265
ML-290's		31F1055
ML-320	31F0458	31F0995
ML-321	31F0306	31F0995
ML-390	31F0458	31F0995
ML-391	31F0306	31F0995
ML-393	31F0568	31F0640

2.5 IOE Printers (NLQ)

MANUFACTURER MODEL DESCRIPTION	MT	P/N
ALPS AMERICA ALQ 218 >> 18 PIN, PARALLEL, 80 COL PRINTER.	1515	31F1046
ALPS AMERICA ALQ-224E >> PTR,NLQ,24PIN,COLOR,BLACK,PAR,CENT	1515	31F1070
ALPS AMERICA ALQ224 >> DOT MATRIX, NLQ PARALLEL PRINTER.	1515	31F0393
ALPS AMERICA P2000 >> PTR,NLQ,9PIN,BLACK,136CL,PAR,SER,C	1515	11F9656
ALPS AMERICA P2100 >> PTR,NLQ,18PIN,BLACK,136CL,PAR,SER,	1515	11F9841
ANADEX, INC. PRINT 9620B >> NLQ PARALLEL PRINTER	1515	31F0338
ANADEX, INC. 9625A (ANADEX) >> NLQ,12 PIN,SER	1515	31F0379
AT&T 3330-473 >> PTR,80CL,PAR,IBM,PBUF	1515	31F0394
AT&T 478 >> PTR,NLQ,9PIN,BIDI,PAR,CENT,PBUF	1515	11F9981
AT&T 5310 >> PTR,NLQ,BIDI,RS232	1515	11F9746
AXONIX CORPORATION M-11090 >> PTR,NLQ,80CL,BIDI,PAR,SER,CE	1515	31F0159

MANUFACTURER MODEL DESCRIPTION	MT	P/N
BROTHER INTERNATIONAL CORP. M-1109 >> PTR,NLQ,9PIN,80CL,136CL,BIDI,PAR,S	1515	11F9697
BROTHER INTERNATIONAL CORP. M-1509 >> PTR,NLQ,9PIN,136CL,BIDI,PAR,SER,CE	1515	11F9144
BROTHER INTERNATIONAL CORP. M-1709 >> PTR,NLQ,9PIN,136CL,BIDI,PAR,SER,CE	1515	11F9700
BROTHER INTERNATIONAL CORP. M-1724L >> PTR,NLQ,136CL,PAR,SER,CENT,RS232	1515	31F0446
BROTHER INTERNATIONAL CORP. M-4018 >> PTR,NLQ,136CL,BIDI,PAR,SER,CENT,RS	1515	11F9649
BROTHER INTERNATIONAL CORP. M2518 >> PTR,NLQ,BLACK,136CL,SER,IBM	1515	31F0544
BROTHER INTERNATIONAL CORP. M2518 PARALLEL		

```
>> PTR,NLQ,BLACK,136CL,PAR,IBM,EPS
1515 31F1042
BROTHER INTERNATIONAL CORP.
TR-6
>> 136 COL DOT MTX/DAISY WHEEL PRINTE
1515 31F0967
BROTHER INTERNATIONAL CORP.
TWINRITER 5
>> DAISYWHEEL/DOT MATRIX PRINTER 3K B
1515 11F9440
BROTHER INTERNATIONAL CORP.
2024L
>> NLQ DOT MATRIX PARALLEL PRINTER
1515 31F0312
C. ITOH TECHNOLOGY, INC.
C-310 CXP
>> PTR,NLQ,COLOR,80CL,PAR,CENT,IBM,EP
1515 31F0934
C. ITOH TECHNOLOGY, INC.
C-310R
>> PTR,NLQ,BLACK,132CL,SER,RS232,PBUF
1515 31F0095
```

**MANUFACTURER
MODEL**

DESCRIPTION	MT	P/N
C. ITOH TECHNOLOGY, INC. C-315 CXP >> PTR,NLQ,COLOR,136CL,PAR,CENT,PBUF,		1515 31F0935
C. ITOH TECHNOLOGY, INC. CI1570 >> NLQ DOT MATRIX SERIAL AND PARALLEL		1515 31F0313
C. ITOH TECHNOLOGY, INC. C215XP >> MATRIX PARALLEL NLQ PRINTER		1515 31F0201
C. ITOH TECHNOLOGY, INC. C310 >> PTR,NLQ,BLACK,80CL,SER,RS232,PBUF,		1515 31F1047
C. ITOH TECHNOLOGY, INC. C310P >> PTR,NLQ,80CL,BIDI,PAR,CENT,PBUF		1515 11F9575
C. ITOH TECHNOLOGY, INC. C310XP >> PTR,NLQ,BLACK,80CL,PAR,CENT,IBM,EP		1515 11F9688
C. ITOH TECHNOLOGY, INC. C315P >> PTR,NLQ,BLACK,136CL,PAR,CENT,PBUF,		1515 11F9187
C. ITOH TECHNOLOGY, INC. C315R >> PTR,NLQ,9PIN,136CL,SER,PBUF,		1515 31F0094
C. ITOH TECHNOLOGY, INC. C315XP >> PTR,NLQ,BLACK,136CL,BIDI,PAR,TWX,P		1515 31F0068
C. ITOH TECHNOLOGY, INC. C315XR >> PTR,NLQ,BLACK,136CL,BIDI,SER,RS232		1515 31F1048
C. ITOH TECHNOLOGY, INC. C715 ACR-STD-120 >> A PARALLEL, COLOR, DOT MATRIX PRIN		1515 31F0022
C. ITOH TECHNOLOGY, INC. C715A RELIANT >> PTR,NLQ,24PIN,136CL,BIDI,PAR,SER,C		1515 31F0086

**MANUFACTURER
MODEL**

DESCRIPTION	MT	P/N
-------------	----	-----

C. ITOH TECHNOLOGY, INC.
C815
>> PTR,NLQ,24PIN,BLACK,136CL,PAR,SER,
1515 11F9894

C. ITOH TECHNOLOGY, INC.
JR. PLUS
>> PTR,NLQ,9PIN,BIDI,PAR,CENT,8K,PBUF
1515 11F9511

C. ITOH TECHNOLOGY, INC.
M1550SP
>> PTR,NLQ,136CL,BIDI,PAR,SER,CENT,RS
1515 11F9895

C. ITOH TECHNOLOGY, INC.
1550SR
>> PTR,NLQ,SER,RS232,
1515 31F0244

C. ITOH TECHNOLOGY, INC.
3500 MOD 20
>> A SERIAL/PARALLEL, TRACTOR/FRICTIO
1515 11F9926

C. ITOH TECHNOLOGY, INC.
4000 MOD 20
>> PTR,NLQ,PAR,CENT,
1515 31F0032

C. ITOH TECHNOLOGY, INC.
4000 MODEL 20
>> MTR SER PTR W/TF
1347 31F0103

C. ITOH TECHNOLOGY, INC.
4000 MODEL 20
>> MTR SER PTR W/TF
1515 31F0103

C. ITOH TECHNOLOGY, INC.
8510 SEP+PROWRITER
>> DOT MATRIX, PARALLEL, GRAPHICS PRI
1515 31F0770

C. ITOH TECHNOLOGY, INC.
8510 SR
>> PTR,NLQ,9PIN,80CL,BIDI,PAR,SER,CEN
1515 11F9217

C. ITOH TECHNOLOGY, INC.
8510BPI
>> A PRINTER THAT ATTACHES
1515 31F0128

C. ITOH TECHNOLOGY, INC.
8510SP+
>> PTR,NLQ,BLACK,80CL,BIDI,PAR,CENT,P
1515 31F0008

MANUFACTURER

MODEL

DESCRIPTION

MT P/N

C. ITOH TECHNOLOGY, INC.
8600
>> A PARALLEL/SERIAL, 83 CPS, NLQ PRI
1515 31F0118

CANON U.S.A., INC.
A-50
>> DOT MATRIX PARALLEL PRINTER WITH A
1515 11F9969

CANON U.S.A., INC.
A55
>> A PARALLEL, 9 PIN, DOT MATRIX PRIN
1515 11F9983

CANON U.S.A., INC.
A60
>> PTR,NLQ,18PIN,80CL,BIDI,PAR,SER,CE
1515 11F9814

CANON U.S.A., INC.
A65
>> PTR,NLQ,18PIN,136CL,BIDI,PAR,CENT,
1515 11F9994

CANON U.S.A., INC.
BJ-10E
>> BUBBLE JET PRINTER
1347 93F5937

CANON U.S.A., INC.
PW1080A
>> A 180 CPS, DOT MATRIX PRINTER THAT
1515 11F9898

CANON U.S.A., INC.

PW1156A
>> NEAR LETTER QUALITY DOT MATRIX PAR
1515 31F0025

CENTRONICS
PS240-1
>> NLQ MATRIX PARALLEL CENTRONICS PRI
1515 31F0356

CITIZEN AMERICA CORPORATION
AL-15
>> 9 PIN DOT MATRIX PRINTER 160 CPS
1515 11F9255

CITIZEN AMERICA CORPORATION
AL-15
>> PARALLEL, NLQ, DOT MATRIX PRINTER
1515 31F1043

CITIZEN AMERICA CORPORATION
CBM-710-40PF115IBN
>> POS, PRINTER
1347 45F5056

**MANUFACTURER
MODEL**

DESCRIPTION	MT	P/N
CITIZEN AMERICA CORPORATION LSP-10 >> PTR,NLQ,80CL,BIDI,PAR,IBM,EPSON,PB	1515	31F1049
CITIZEN AMERICA CORPORATION MSP-40 >> PTR,NLQ,80CL,PAR,IBM,EPSON,8K,PBUF	1515	11F9467
CITIZEN AMERICA CORPORATION MSP-50 >> PTR,NLQ,9PIN,80CL,BIDI,PAR,CENT,IB	1515	31F0917
CITIZEN AMERICA CORPORATION MSP-55 >> PTR,NLQ,9PIN,136CL,BIDI,PAR,CENT,I	1515	31F0918
CITIZEN AMERICA CORPORATION MSP10 >> DOT MATRIX,9 PIN,PAR, 80 COL	1515	11F9972
CITIZEN AMERICA CORPORATION MSP15E >> PTR,NLQ,136CL,BIDI,PAR,8K,PBUF	1515	11F9993
CITIZEN AMERICA CORPORATION MSP45 >> PTR,NLQ,136CL,BIDI,PAR,IBM,EPSON,8	1515	31F0125
CITIZEN AMERICA CORPORATION TRIBUTE 224 >> PTR,NLQ,24PIN,136CL,BIDI,PAR,SER,C	1515	31F0102
CITIZEN AMERICA CORPORATION 120D >> PTR,NLQ,80CL,BIDI,PAR,PBUF	1515	11F9256
CITIZEN AMERICA CORPORATION 200GX >> DOT MATRIX PRINTER	1515	93F5628
COGNITIVE SOLUTIONS, INC. BARCODE BLAZER 4.25 >> PTR,THERM,BARCD,PAR,SER,CENT,RS232	1515	31F0152
COGNITIVE SOLUTIONS, INC. PD1520 >> THERMAL PRINTER, BARCODE BLAZER	1347	93F5497

**MANUFACTURER
MODEL**

DESCRIPTION	MT	P/N
CORNERSTONE TECHNOLOGY PS1600A-1-19/1 >> MONITOR		

1347 93F5226
 DATAPRODUCTS CORPORATION
 SPG8020
 >> NEAR LETTER QUALITY DOT MATRIX PAR
 1515 11F9887
 DATAPRODUCTS CORPORATION
 SPG8020-I
 >> PTR,NLQ,9PIN,BLACK,80CL,BIDI,PAR,C
 1515 11F9166
 DATAPRODUCTS CORPORATION
 SPG8070
 >> DOT MATRIX, NLQ, PAR, SER.
 1515 31F0023
 DATAPRODUCTS CORPORATION
 SPG8070
 >> NLQ SERIAL/PARALLEL MATRIX 400CP
 1515 31F0115
 DATAPRODUCTS CORPORATION
 SPG8072
 >> A PARALLEL, NLQ, COLOR, DOT MATRIX
 1515 31F0024
 DATAPRODUCTS CORPORATION
 8010
 >> NLQ DOT MATRIX SERIAL AND PARALLEL
 1515 11F9879
 DATAPRODUCTS CORPORATION
 8022
 >> PTR,NLQ,9PIN,BLACK,80CL,BIDI,PAR,C
 1515 11F9179
 DATAPRODUCTS CORPORATION
 9030
 >> PTR,NLQ,9PIN,80CL,PAR,IBM,EPSON,PR
 1515 11F9876
 DATAPRODUCTS CORPORATION
 9030-1D (DUAL I/O)
 >> PTR,NLQ,9PIN,PAR,
 1515 31F0460
 DATAPRODUCTS CORPORATION
 9034
 >> PTR,24PIN,PAR,SER,
 1515 11F9842
 DATAPRODUCTS CORPORATION
 9040
 >> PTR,9PIN,136CL,
 1515 11F9361

**MANUFACTURER
MODEL**

DESCRIPTION	MT	P/N

DATASOUTH COMPUTER CORPORATION DS-180 >> BI-DIR. DOT MAT. 180 CPS SER/PAR P		1515 31F0293
DATASOUTH COMPUTER CORPORATION DS-220 >> PTR,NLQ,BARCD,9PIN,BIDI,PAR,SER,CE		1515 11F9433
DATASOUTH COMPUTER CORPORATION DS-400 >> PAR,SER,MTX,18PIN,		1515 31F0288
DATASOUTH COMPUTER CORPORATION DS180 PLUS >> PTR,9PIN,BIDI,PAR,SER,CENT,RS232,8		1515 11F9188
DATASOUTH COMPUTER CORPORATION DS220AF >> PTR,NLQ,BARCD,9PIN,BIDI,PAR,SER,CE		1515 31F0205
DATASOUTH COMPUTER CORPORATION PERFORMAX A600 >> PRINTER, 18 WIRE 622CPS/10P	1347	93F5576
DATASOUTH COMPUTER CORPORATION TX-5400 >> PTR,NLQ,BARCD,18PIN,PAR,TWX,IBM	1347	31F0785
DATASOUTH COMPUTER CORPORATION TX-5400 >> PTR,NLQ,BARCD,18PIN,PAR,TWX,IBM	1515	31F0785

DATASOUTH COMPUTER CORPORATION
TX5180
>> PTR,NLQ,9PIN,PAR,TWX,CENT, 1515 31F0156

DATASOUTH COMPUTER CORPORATION
TX5220
>> PTR,NLQ,BARCD,9PIN,PAR,TWX,CENT,IB 1515 11F9760

DATASOUTH COMPUTER CORPORATION
XL 300
>> PRINTER W/COMPRESSED PRINT 1515 93F5629

DH PRINT
4110-558899-421
>> 4110 PRINTER 1347 45F4786

MANUFACTURER

MODEL

DESCRIPTION	MT	P/N

DIGITAL EQUIPMENT CORPORATION LA-100 >> NLQ, SERIAL INTERFACE DOT MATRIX P	1515	11F9852
DIGITAL EQUIPMENT CORPORATION LA-210 >> PTR,NLQ,SER	1515	11F9850
DIGITAL EQUIPMENT CORPORATION LA75P COMPANION PRTR >> PTR,NLQ,LQ,PAR,CENT,PBUF	1515	31F0188
EATON CORPORATION 4130 >> PTR,R/J,9PIN,BIDI,SER,RS232	1515	11F9762
EPSON AMERICA, INC. APEX 80 (P70RA) >> PTR,NLQ,80CL,PAR,PBUF	1515	31F0380
EPSON AMERICA, INC. EX-1000 >> PTR,NLQ,9PIN,COLOR,136CL,PAR	1515	11F9109
EPSON AMERICA, INC. EX-800 >> PTR,NLQ,COLOR,80CL,PAR,SER,8K,PBUF	1515	31F0322
EPSON AMERICA, INC. EX-800 (P84PA) >> PTR,NLQ,9PIN,80CL,PAR,SER,8K,PBUF	1515	11F9831
EPSON AMERICA, INC. FX-100 P10FA >> PTR,DOT MATRIX,9 PIN,136CL,TF	1551	6329785
EPSON AMERICA, INC. FX-100+ P10FA >> MTX PAR PTR	1551	74X8597
EPSON AMERICA, INC. FX-1050 (P12PA) >> PTR,NLQ,9PIN,136CL,PAR,CENT,EPSON,	1515	31F0195
EPSON AMERICA, INC. FX-1050 (P12PB) >> 9 PIN, DOT MATRIX, SERIAL, GRAY	1347	45F5010

MANUFACTURER

MODEL

DESCRIPTION	MT	P/N

EPSON AMERICA, INC. FX-1050 (P12PB) >> GRAY, 9 PIN, DOT MATRIX, PARALLEL	1347	45F5009
EPSON AMERICA, INC. FX-1050 P12PA		

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>> PTR,NLQ,9PIN,136CL,SER,8K,PBUF
1515 31F0771
EPSON AMERICA, INC.
FX-185 (F10FB)
>> A 9 PIN DOT MATRIX PARALLEL PRINTE
1551 11F9858
EPSON AMERICA, INC.
FX-285
>> NLQ, PARALLEL, DOT MATRIX_PRINTER
1515 31F0762
EPSON AMERICA, INC.
FX-286(P10FC)
>> DOT MATRIX PARALLEL PRINTER
1515 11F9295
EPSON AMERICA, INC.
FX-286E
>> PTR,9PIN,DOT MATRIX,BLACK,
1347 11F9110
EPSON AMERICA, INC.
FX-286E
>> PTR,9PIN,DOT MATRIX,BLACK,
1515 11F9110
EPSON AMERICA, INC.
FX-80
>> A 9 PIN, PARALLEL DOT MATRIX PRINT
1515 11F9860
EPSON AMERICA, INC.
FX-80+ (FX-80II)
>> DOT MATRIX, NLQ PARALLEL PRINTER.
1515 31F0395
EPSON AMERICA, INC.
FX-85
>> A 9 PIN, PARALLEL DOT MATRIX PRINT
1515 11F9861
EPSON AMERICA, INC.
FX-850 (P82PB)
>> 9 WIRE,DOT MATRIX PARA & SER INTER
1347 93F5546
EPSON AMERICA, INC.
FX-850 P82PA
>> PTR,NLQ,9PIN,80CL,PAR,CENT,8K,PBUF
1347 31F0231

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MANUFACTURER

MODEL

DESCRIPTION	MT	P/N
EPSON AMERICA, INC. FX-850 P82PA >> PTR,NLQ,9PIN,80CL,PAR,CENT,8K,PBUF	1515	31F0231
EPSON AMERICA, INC. FX-86 >> NLQ DOT MATRIX PARALLEL PRINTER	1515	31F0238
EPSON AMERICA, INC. FX-86E >> PTR,NLQ,9PIN,BLACK,136CL,PAR,CENT,	1515	11F9111
EPSON AMERICA, INC. HOMEWRITER 10 P87RA >> A 9 PIN, 96 CHAR SET, 80 COLUMN NL	1515	31F0105
EPSON AMERICA, INC. JX-80 (D102) >> 9 PIN DOT MATRIX PARALLEL COLOR PR	1515	11F9859
EPSON AMERICA, INC. LQ-1000(P19EA) >> DOT MATRIX SERIAL AND PARALLEL PRI	1515	11F9292
EPSON AMERICA, INC. LQ-1010 P17A >> PTR,24 PIN,136COL,18CPI,DOT MATRIX	1347	93F5559
EPSON AMERICA, INC. LQ-1050 (P18MA) >> PTR,LQ,24PIN,BIDI,SER,PAR,RS232,DM	1347	11F9267
EPSON AMERICA, INC. LQ-1050 (P18MA) >> PTR,LQ,24PIN,BIDI,SER,PAR,RS232,DM		

Non-IBM Printers Parts Catalog
IOE Printers (NLQ)

1515 11F9267
EPSON AMERICA, INC.
LQ-1050 (P18MB)
>> 24PIN LQ PRINTER,RS232,SER,PAR,BID
1515 93F5993
EPSON AMERICA, INC.
LQ-1500(P10VA)
>> NLQ 24 PIN MATRIX PARALLEL (ONLY)
1515 31F0114
EPSON AMERICA, INC.
LQ-2500
>> PRINTER,24PIN,PARALLEL STD
1515 11F9227

MANUFACTURER
MODEL

DESCRIPTION	MT	P/N
EPSON AMERICA, INC. LQ-2550 (P24MA) >> SER PLUS PAR PRT 24P 136COL COLOR	1347	31F0405
EPSON AMERICA, INC. LQ-500 >> PTR,NLQ,24PIN,BIDI,PAR,	1515	31F0213
EPSON AMERICA, INC. LQ-510 (P78SA) >> PTR,NLQ,24PIN,80CL,	1515	31F1033
EPSON AMERICA, INC. LQ-800 (P88EA) >> PTR,NLQ,24PIN,BLACK,80CL,BIDI,PAR,	1515	11F9293
EPSON AMERICA, INC. LQ-850 (P88MA) >> PTR,NLQ,LQ,24PIN,PAR,SER	1515	11F9266
EPSON AMERICA, INC. LQ-950 (P58MA) >> PTR,NLQ,24PIN,PAR,SER,	1515	31F1132
EPSON AMERICA, INC. LQ1170 >> PTR,NLQ,24PIN,PAR,BIDI	1515	93F5931
EPSON AMERICA, INC. LQ1170 W/COAX CABLE >> MATRIX PRINTER	1515	93F5952
EPSON AMERICA, INC. LQ870 >> PRINTER	1515	93F6114
EPSON AMERICA, INC. LX-80 (P87PA) >> A PARALLEL, 9PIN, NLQ, DOT MATRIX	1515	31F0011
EPSON AMERICA, INC. LX-800 >> PAR, 9PIN DOT MATRIX, 3KBUF, 80COL	1515	11F9219
EPSON AMERICA, INC. LX-810 >> PTR,NLQ,80CL,BIDI,PAR,CENT,PBUF	1515	31F0853

MANUFACTURER
MODEL

DESCRIPTION	MT	P/N
EPSON AMERICA, INC. LX-86 (P87RC) >> DOT MATRIX PARALLEL PRINTER	1515	11F9294
EPSON AMERICA, INC. MX 100-III >> PTR,NLQ,9PIN,80CL,PAR	1515	31F0479
EPSON AMERICA, INC.		

MX-100
>> 9PIN DOT MATRIX PARALLEL PRINTER W
1515 11F9857
EPSON AMERICA, INC.
MX-80
>> DOT MATRIX PRINTER, PARALLEL, 90CPS,
1515 31F0135
EPSON AMERICA, INC.
MX-80-FT
>> A PARALLEL DOT MATRIX PRINTER WITH
1515 11F9853
EPSON AMERICA, INC.
RX-100
>> NLQ DOT MATRIX PARALLEL PRINTER
1515 31F0220
EPSON AMERICA, INC.
RX-80 (P80RA)
>> NLQ PARALLEL DOT MATRIX PRINTER
1515 31F0212
EPSON AMERICA, INC.
RX-80FT (P80RB)
>> NLQ BI-DIRECTIONAL PARALLEL
1515 31F0208
FACIT, INC.
B3100
>> PTR, NLQ, 9PIN, COLOR, 80CL, PAR, SER, IB
1515 31F0665
FACIT, INC.
B3150
>> PTR, NLQ, 9PIN, COLOR, 136CL, PAR, SER, I
1515 31F1073
FACIT, INC.
3000
>> PTR, NLQ, BARCD, 9PIN, BLACK, 80CL, BIDI
1515 31F0948
FACIT, INC.
4511
>> PTR, NLQ, 9PIN, BLACK, 80CL, PAR, SER, IB
1515 31F0465

MANUFACTURER

MODEL

DESCRIPTION

MT P/N

FACIT, INC.
4513
>> 9 PIN, SERIAL, AND PARALLEL
1515 31F0691
FACIT, INC.
4514
>> NLQ, SERIAL, PARALLEL, PRINTER
1515 31F1078
FORTIS INFORMATION SYSTEMS
DM2010T
>> PTR, NLQ, 9PIN, BLACK, 80CL, BIDI, PAR, C
1515 11F9723
FORTIS INFORMATION SYSTEMS
DM2015T
>> PTR, NLQ, 9PIN, COLOR, BLACK, 80CL, BIDI
1515 11F9724
FORTIS INFORMATION SYSTEMS
DQ4215
>> PTR, NLQ, 24PIN, BLACK, 136CL, BIDI, PAR
1515 31F0679
FORTIS INFORMATION SYSTEMS
DQ4215 COLOR
>> PTR, NLQ, 24PIN, COLOR, BLACK, 136CL, PA
1515 31F0680
FUJITSU AMERICA, INC.
DL-3300
>> PTR, NLQ, 24PIN, BLACK, BIDI, PAR, CENT,
1515 31F1050
FUJITSU AMERICA, INC.
DL-3600
>> 24-PIN DOT MATRIX PARALLEL PRINTER
1515 93F5997
FUJITSU AMERICA, INC.
DL2400
>> A 24 PIN, 136 COLUMN, DOT MATRIX P
1515 11F9832
FUJITSU AMERICA, INC.
DL3400

>> PTR,NLQ,24PIN,COLOR,BLACK,136CL,PA
1515 11F9804
FUJITSU AMERICA, INC.
DX-2300
>> PTR,NLQ,9PIN,BLACK,80CL,SER,RS232,
1515 31F0252
FUJITSU AMERICA, INC.
DX-2300 (PARALLEL)
>> PTR,NLQ,9PIN,80CL,PAR,CENT,IBM,EPS
1515 11F9729

**MANUFACTURER
MODEL**

DESCRIPTION	MT	P/N

FUJITSU AMERICA, INC. DX2200 >> 9 PIN DOT MATRIX PRINTER WITH PARA	1515	11F9651
FUJITSU AMERICA, INC. DX2400 >> PTR,NLQ,9PIN,136CL,PAR,CENT,IBM,EP	1515	11F9803
FUJITSU AMERICA, INC. M3349A >> PTR,NLQ,9PIN,PAR	1515	31F0292
GENICOM CORPORATION GENICOM 3310 COLOR >> PTR,NLQ,9PIN,COLOR,BLACK,136CL,BID	1515	31F0180
GENICOM CORPORATION H80-1A CENTRONICS >> SERIAL/PARALLEL MATRIX NLQ PRINTER	1515	31F0197
GENICOM CORPORATION PS-210-3 >> PTR,NLQ,9PIN,SER,IBM,EPSON,PBUF	1515	31F0257
GENICOM CORPORATION 1020-COLOR >> DOT MATRIX COLOR PRINTER WITH PARA	1515	11F9347
GENICOM CORPORATION 1020/PARALLEL >> NONCOLOR DOT MATRIX PARALLEL NLQ P	1515	31F0218
GENICOM CORPORATION 1020/SERIAL >> NONCOLOR DOT MATRIX NLQ SERIAL PRI	1515	31F0217
GENICOM CORPORATION 1025 >> PTR,NLQ,18PIN,BLACK,80CL,BIDI,PAR,	1515	31F0274
GENICOM CORPORATION 1025 >> PTR,NLQ,18PIN,BLACK,80CL,BIDI,PAR,	1515	31F0912
GENICOM CORPORATION 1025 C >> PTR,NLQ,18PIN,COLOR,BLACK,80CL,BID	1515	31F0121

**MANUFACTURER
MODEL**

DESCRIPTION	MT	P/N

GENICOM CORPORATION 3014-1 >> NLQ DOT MATRIX PARALLEL AND SERIAL	1515	31F0145
GENICOM CORPORATION 3014-2 >> DOT MATRIX PARALLEL PRINTER. EMUL	1515	11F9960
GENICOM CORPORATION 3024 >> PTR,NLQ,9PIN,BLACK,136CL,BIDI,SER,	1515	11F9843

GENICOM CORPORATION
3210
>> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,
1515 11F9521

GENICOM CORPORATION
3320 QUIET
>> DOT MATRIX PRINTER
1347 11F9658

GENICOM CORPORATION
3320 QUIET
>> DOT MATRIX PRINTER
1515 11F9658

GENICOM CORPORATION
3404 SER/PAR COLOR
>> PTR,SER,PAR, NLQ,18PIN,COLOR,136CL
1515 11F9754

GENICOM CORPORATION
3410
>> PTR,NLQ,18PIN,BLACK,136CL,BIDI,PAR
1515 11F9472

GENICOM CORPORATION
3410 XLS
>> GENICOM PRINTER 3410 XLS
1615 45F4450

GENICOM CORPORATION
3410XLQ
>> PTR,NLQ,18PIN,BLACK,136CL,BIDI,SER
1515 11F9471

HEWLETT-PACKARD
HP-C2106A DESKJET 500
>> PTR,80COL,INJET,SER/PAR
1347 93F5354

HEWLETT-PACKARD
HP-2225D THINKJET
>> PTR,LQ,IJ,BLACK,80CL,SER,RS232,IBM
1515 45F3789

**MANUFACTURER
MODEL**

DESCRIPTION	MT	P/N
HEWLETT-PACKARD HP-2227A >> PTR,LQ,IJ,THERM,BLACK,80CL,PAR,SER	1515	31F0014
HEWLETT-PACKARD HP-2228A QUIETJET >> PTR,NLQ,IJ,BLACK,BIDI,PAR,SER,CENT	1515	31F0339
HEWLETT-PACKARD HP-2235A RUGGEDWRITER 480 >> PTR,NLQ,24PIN,BLACK,136CL,BIDI,PAR	1515	11F9692
HEWLETT-PACKARD HP-2235B RUGGEDWRITER 480 >> PTR,NLQ,24PIN,BLACK,136CL,BIDI,SER	1515	11F9693
HEWLETT-PACKARD HP-2673A >> NLQ, DOT MATRIX, GRAPHICS, PRINTER	1515	31F1051
HEWLETT-PACKARD HP-82906A >> NLQ SERIAL MATRIX	1515	31F0480
HEWLETT-PACKARD 2277-A >> PTR,LQ,IJ,BLACK,80CL,PAR,SER,CENT,	1347	31F0769
IDS DATAPRODUCTS P80 >> MATRIX NLQ 200 CPS PRINTER	1515	31F0191
IDS PRISM 132 >> DOT MATRIX NLQ SERIAL & PARALLEL P	1515	31F0429
ITHACA PERIPHERALS, INC. PCOS SERIES 50 MOD 53 >> WITH RS422 COMM FEATURE	1515	93F5886
ITHACA PERIPHERALS, INC.		

PCOS 200
>> NLQ DOT MATRIX PARALLEL RECEIPT PR
1515 31F0498
ITHACA PERIPHERALS, INC.
PCOS 51
>> PTR,NLQ,R/J,SLIP,9PIN,BLACK,40CL,B
1515 31F0415

MANUFACTURER
MODEL

DESCRIPTION	MT	P/N
ITHACA PERIPHERALS, INC.		
PCOS 51 TURBO		
>> 9-PIN MTX,40 CHAR,PAR,RECPT PRTR	1515	93F6141
ITHACA PERIPHERALS, INC.		
PCOS 52		
>> PTR,NLQ,R/J/V,SLIP,9PIN,BLACK,40CL	1515	31F1052
ITHACA PERIPHERALS, INC.		
PCOS 53		
>> PTR,NLQ,R/J/V,SLIP,9PIN,PAR,	1515	31F0702
ITHACA PERIPHERALS, INC.		
PCOS 53		
>> PTR,NLQ,R/J/V,SLIP,9PIN,SER,	1515	31F0913
ITHACA PERIPHERALS, INC.		
PCOS 53 W/PASS THRU EPROM		
>> 06-0635 W/PASS THRU EPROM	1515	93F5677
ITHACA PERIPHERALS, INC.		
PCOS-250		
>> PTR,NLQ,THERM,R/J,SLIP,DOC,9PIN,BL	1515	31F1074
ITHACA PERIPHERALS, INC.		
PCOS-51 P/N 06-1072		
>> RCPT-PRTR,SER,40COL,CUTTER,TURBO	1515	93F6302
JWP BUSINESSLAND		
922 M3348A		
>> PTR,BLACK,136CL,PAR,9 PIN MATRIX	1515	11F9493
MAGNETEC		
M454978-01		
>> 40 COL RCPT PRTR, SERIAL, W/CUTTER	1515	93F6153
MAGNETEC		
9/40K-53P		
>> PARALLEL NLQ DOT MATRIX PRINTER	1515	31F0174
MANNESMANN TALLY		
MT 80		
>> 80 COLUMN 9 PIN SERIAL MATRIX PRIN	1515	31F0704
MANNESMANN TALLY		
MT-290		
>> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,	1515	11F9657

MANUFACTURER
MODEL

DESCRIPTION	MT	P/N
MANNESMANN TALLY		
MT-81		
>> PTR,NLQ,9PIN,BLACK,80CL,BIDI,SER,R	1515	31F0703
MANNESMANN TALLY		
MT-86 SER/PAR PRINT		
>> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,	1515	11F9812
MANNESMANN TALLY		
MT-87		
>> PTR,NLQ,9PIN,BLACK,80CL,BIDI,PAR,C	1515	31F0997
MANNESMANN TALLY		
MT180		
>> NLQ DOT MATRIX PARALLEL PRINTER		

1515 31F0234
NCR
2192
>> NCR 2192 RECEIPT PRINTER
1515 45F4030
NCR
2567
>> NLQ DOT MATRIX SERIAL PRINTER
1515 31F0462
NCR
2567-0235-7190-F709
>> NCR RECEIPT PRINTER WITH BASE AND
1347 45F4338
NCR
2567-0235-7190-F709
>> NCR RECEIPT PRINTER WITH BASE AND
1347 45F4338
NEC TECHNOLOGIES, INC.
CP760
>> NLQ DOT MATRIX COLOR PRINTER
1515 31F0406
NEC TECHNOLOGIES, INC.
P-2
>> NLQ 18 PIN DOT MATRIX PARALLEL PRI
1515 31F0294
NEC TECHNOLOGIES, INC.
P-560
>> PTR,NLQ,24PIN,136CL,PAR
1550 74X8608
NEC TECHNOLOGIES, INC.
P-560XL
>> PTR,NLQ,COLOR,136CL,PAR
1550 74X8609

MANUFACTURER

MODEL

DESCRIPTION

MT P/N

NEC TECHNOLOGIES, INC.
P-565
>> PTR,NLQ,24PIN,136CL,PAR,SER,
1550 74X8610
NEC TECHNOLOGIES, INC.
P-565XL
>> PTR,NLQ,COLOR,136CL,PAR,SER,
1550 74X8611
NEC TECHNOLOGIES, INC.
P-660
>> PTR,NLQ,24PIN,COLOR,BLACK,80CL,PAR
1515 11F9128
NEC TECHNOLOGIES, INC.
P-760
>> PTR,NLQ,24PIN,COLOR,BLACK,136CL,PA
1515 11F9148
NEC TECHNOLOGIES, INC.
P-965XL
>> PTR,NLQ,24PIN,COLOR,BLACK,136CL,PA
1515 11F9431
NEC TECHNOLOGIES, INC.
P2200
>> PTR,NLQ,24PIN,BLACK,80CL,PAR,CENT,
1515 11F9677
NEC TECHNOLOGIES, INC.
P5XL PINWRITER
>> PTR,NLQ,24PIN,BLACK,136CL,PAR,CENT
1515 11F9910
NEC TECHNOLOGIES, INC.
P5200
>> PTR,NLQ,24PIN,BLACK,80CL,PAR,SER
1515 31F0573
NEC TECHNOLOGIES, INC.
P5200,P5300
>> PTR,NLQ,24PIN,COLOR,136CL,BIDI,PAR
1515 31F0198
NEC TECHNOLOGIES, INC.
P530XL
>> PTR,NLQ,24PIN,COLOR,BLACK,136CL,PA
1515 31F0481
NEC TECHNOLOGIES, INC.
P550
>> PTR,NLQ,24PIN,COLOR,BLACK,136CL,PA
1515 31F0431

NEC TECHNOLOGIES, INC.
P660
>> PTR,NLQ,24PIN,BLACK,80CL,SER,RS232
1515 11F9940

**MANUFACTURER
MODEL**

DESCRIPTION	MT	P/N

NEC TECHNOLOGIES, INC. P765 >> PTR,NLQ,24PIN,BLACK,136CL,SER,RS23	1515	11F9826
NEC TECHNOLOGIES, INC. P960XL >> PTR,NLQ,24PIN,COLOR,BLACK,136CL,PA	1515	11F9430
NEC TECHNOLOGIES, INC. 3550 >> DAISYWHEEL PRINTER (LQ)	1550	7036844
NEC TECHNOLOGIES, INC. 4703 >> AUTOMATIC SHEET FEEDER FOR THE NEC	1347	86F4620
NEC TECHNOLOGIES, INC. 5200 >> PTR,NLQ,24PIN,BLACK,80CL,PAR,CENT,	1515	31F0772
NEC TECHNOLOGIES, INC. 5300 >> PTR,NLQ,24PIN,COLOR,BLACK,136CL,PA	1515	31F0398
NEC TECHNOLOGIES, INC. 6200 >> PTR,24PIN,PAR,NLQ	1347	93F5408
NEC TECHNOLOGIES, INC. 8850 >> PTR,NLQ,136CL,PAR,IBM,	1550	74X8501
OKIDATA CORPORATION GE525IP (ML 192+) >> PTR,NLQ,9PIN,80CL,PAR,IBM,	1515	11F9107
OKIDATA CORPORATION ML 320 (GE5253A) >> PTR,NLQ,9PIN,80CL,PAR,IBM,EPSON,PR	1515	31F0140
OKIDATA CORPORATION ML 321 (GE8253A) >> PTR,NLQ,9PIN,PAR,IBM,23K,PBUF,	1515	31F0141
OKIDATA CORPORATION ML 391 PLUS >> DOT MATRIX PRINTER ML 391+ PARALLE	1515	45F5055

**MANUFACTURER
MODEL**

DESCRIPTION	MT	P/N

OKIDATA CORPORATION ML-172 (GE5254A) >> PTR,NLQ,9PIN,80CL,PAR,SER,IBM,	1515	31F1115
OKIDATA CORPORATION ML-180 >> PTR,NLQ,9PIN,80CL,PAR,IBM,	1515	11F9950
OKIDATA CORPORATION ML-182 >> PTR,NLQ,9PIN,80CL,PAR,ML,	1515	11F9104
OKIDATA CORPORATION ML-182 (GE5250B) >> PTR,NLQ,9PIN,80CL,PAR,IBM,	1515	31F0607
OKIDATA CORPORATION ML-182 (GE5250B)		

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>> PTR,NLQ,9PIN,80CL,SER,IBM,
1515 31F0397
OKIDATA CORPORATION
ML-182 PLUS
>> PTR,NLQ,9PIN,80CL,PAR,IBM,
1515 11F9278
OKIDATA CORPORATION
ML-182 PLUS
>> PTR,NLQ,9PIN,80CL,SER,IBM,
1515 31F0412
OKIDATA CORPORATION
ML-182 PLUS
>> PTR,NLQ,9PIN,80CL,PAR,ML,
1515 31F0516
OKIDATA CORPORATION
ML-182 PLUS
>> PTR,NLQ,9PIN,80CL,SER,ML,
1515 31F0594
OKIDATA CORPORATION
ML-182 TURBO
>> PTR,NLQ,9PIN,80CL,PAR,ML,
1515 31F0809
OKIDATA CORPORATION
ML-182TTY (GE5250B)
>> PTR,NLQ,9PIN,80CL,PAR,ML,
1515 11F9348
OKIDATA CORPORATION
ML-183
>> PTR,NLQ,9PIN,136CL,PAR,ML,
1515 11F9958

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MANUFACTURER

MODEL

DESCRIPTION

MT P/N

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-----
OKIDATA CORPORATION
ML-192
>> PTR,NLQ,9PIN,80CL,SER,IBM,
1515 11F9864
OKIDATA CORPORATION
ML-192
>> PTR,NLQ,9PIN,80CL,SER,ML,
1515 31F0595
OKIDATA CORPORATION
ML-192
>> PTR,NLQ,80CL,PAR,ML,
1515 31F0359
OKIDATA CORPORATION
ML-192+
>> PTR,NLQ,9PIN,80CL,RS232,ML,
1515 31F0169
OKIDATA CORPORATION
ML-192I
>> PTR,NLQ,9PIN,80CL,PAR,IBM,
1515 11F9893
OKIDATA CORPORATION
ML-193
>> PTR,NLQ,9PIN,136CL,PAR,IBM,
1515 11F9863
OKIDATA CORPORATION
ML-193
>> PTR,NLQ,9PIN,136CL,PAR,ML,
1515 31F0592
OKIDATA CORPORATION
ML-193
>> PTR,NLQ,9PIN,136CL,SER,IBM,
1515 31F0593
OKIDATA CORPORATION
ML-193 (GE8251B)
>> PTR,NLQ,9PIN,136CL,SER,ML,
1515 31F0531
OKIDATA CORPORATION
ML-193 PLUS
>> PTR,NLQ,9PIN,136CL,PAR,ML,
1515 11F9103
OKIDATA CORPORATION
ML-193 PLUS
>> PTR,NLQ,9PIN,136CL,SER,IBM,PROP,
1515 31F0072
OKIDATA CORPORATION
ML-193 PLUS
>> PTR,NLQ,9PIN,136CL,PAR,IBM,8K,PBUF

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1515 31F0077

MANUFACTURER

MODEL

DESCRIPTION	MT	P/N
OKIDATA CORPORATION ML-193 PLUS >> PTR,NLQ,9PIN,136CL,SER,ML,	1515	31F0358
OKIDATA CORPORATION ML-292 >> PTR,NLQ,9PIN,COLOR,80CL,PAR,IBM,	1515	11F9112
OKIDATA CORPORATION ML-293 >> PTR,NLQ,18PIN,COLOR,136CL,PAR,ML,	1515	11F9108
OKIDATA CORPORATION ML-293 >> PTR,NLQ,9PIN,COLOR,136CL,SER,ML,	1515	31F0681
OKIDATA CORPORATION ML-293I >> PTR,NLQ,9PIN,COLOR,136CL,PAR,IBM,	1515	31F0154
OKIDATA CORPORATION ML-294 >> PTR,NLQ,9PIN,COLOR,136CL,SER,IBM,	1515	31F0315
OKIDATA CORPORATION ML-320 (GE5253A) >> PTR,NLQ,9PIN,80CL,SER,IBM,23K,PBUF	1515	31F0286
OKIDATA CORPORATION ML-320 (GE5253A) >> PTR,NLQ,9PIN,80CL,SER,RS232,ML,23K	1515	31F0515
OKIDATA CORPORATION ML-320 (GE5253A) >> PTR,NLQ,9PIN,80CL,PAR,ML,	1515	31F0752
OKIDATA CORPORATION ML-321 >> PTR,NLQ,9PIN,BLACK,136CL,BIDI,SER,	1515	31F0221
OKIDATA CORPORATION ML-321 (GE8253A) >> PTR,NLQ,9PIN,136CL,PAR,ML,	1515	31F0510
OKIDATA CORPORATION ML-321 (GE8253A) >> PTR,NLQ,9PIN,136CL,SER,ML,23K,PBUF	1515	31F0514

MANUFACTURER

MODEL

DESCRIPTION	MT	P/N
OKIDATA CORPORATION ML-390 (GE5290A) >> PTR,LQ,24PIN,80CL,PAR,CENT,IBM,EPS	1515	31F0396
OKIDATA CORPORATION ML-390 (GE5290A) >> PTR,NLQ,24PIN,80CL,SER,IBM,EPSON,P	1515	31F0511
OKIDATA CORPORATION ML-391 (GE8290A) >> PTR,NLQ,24PIN,80CL,PAR,IBM,	1515	31F0075
OKIDATA CORPORATION ML-391 (GE8290A) >> PTR,NLQ,24PIN,136CL,SER,IBM,PROP,	1515	31F0692
OKIDATA CORPORATION ML-393 >> PTR,NLQ,24PIN,136CL,PAR,SER,IBM,PR	1515	11F9309
OKIDATA CORPORATION		

ML-393 PLUS GE8283A
>> PTR,NLQ,PAR,SER,ML,
1347 93F5413

OKIDATA CORPORATION
ML-393-C COLOR PRTR
>> PTR,NLQ COLOR,30KBUFF,IBM,SER,PAR
1515 11F9928

OKIDATA CORPORATION
ML-393C (GE8282A)
>> PTR,LQ,24PIN,COLOR,136CL,PAR,SER,M
1515 31F1053

OKIDATA CORPORATION
ML-80
>> PTR,NLQ,PAR,ML,
1515 11F9903

OKIDATA CORPORATION
ML-82-A
>> PTR,NLQ,9PIN,80CL,PAR,SER,IBM,
1515 31F0127

OKIDATA CORPORATION
ML-83-A
>> PTR,NLQ,9PIN,136CL,PAR,SER,IBM,
1515 11F9685

OKIDATA CORPORATION
ML-83-A
>> PTR,NLQ,9PIN,136CL,PAR,SER,ML,
1515 31F0746

**MANUFACTURER
MODEL**

DESCRIPTION	MT	P/N
OKIDATA CORPORATION ML-84 >> PTR,NLQ,PAR,ML, 1515 11F9669	1515	11F9669
OKIDATA CORPORATION ML-84 SP 2 >> PTR,NLQ,9PIN,PAR,ML, 1515 31F0559	1515	31F0559
OKIDATA CORPORATION ML-84-SP-2 (GE8232) >> PTR,NLQ,9PIN,136CL,PAR,IBM, 1515 31F1089	1515	31F1089
OKIDATA CORPORATION ML-84-SP2 >> PTR,NLQ,9PIN,80CL,SER,IBM, 1515 31F0411	1515	31F0411
OKIDATA CORPORATION ML-92 >> PTR,NLQ,9PIN,80CL,PAR,IBM, 1515 11F9865	1515	11F9865
OKIDATA CORPORATION ML-92 >> PTR,NLQ,9PIN,80CL,SER,IBM, 1515 31F0737	1515	31F0737
OKIDATA CORPORATION ML-93-A >> PTR,NLQ,9PIN,136CL,PAR,ML, 1552 6329790	1552	6329790
OKIDATA CORPORATION ML-93-I >> PTR,NLQ,9PIN,136CL,PAR,IBM, 1552 6403668	1552	6403668
OKIDATA CORPORATION ML293 COLOR >> PTR,NLQ,9PIN,136CL,SER 1515 31F0196	1515	31F0196
OKIDATA CORPORATION ML294 >> PTR,NLQ,9PIN,COLOR,136CL,PAR, BIDI 1515 11F9113	1515	11F9113
OKIDATA CORPORATION ML294 >> PTR,NLQ,9PIN,136CL,PAR,IBM, 1515 31F0430	1515	31F0430
OKIDATA CORPORATION ML390 PLUS >> PRINTER 1515 93F5652	1515	93F5652

MANUFACTURER

MODEL

DESCRIPTION

MT P/N

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-----
OKIDATA CORPORATION
ML82
  >> PTR,NLQ,9PIN,80CL,PAR,ML,
                                1515 11F9862
OKIDATA CORPORATION
ML83
  >> 9 PIN DOT MATRIX SERIAL AND PARALL
                                1515 11F9867
OKIDATA CORPORATION
OKI 182 TURBO (SERIAL)
  >> 9-PIN DOT MATRIX(SERIAL)PRINTER
                                1515 93F5797
OKIDATA CORPORATION
184 TURBO PARALLEL INF
  >> PRINTER
                                1515 93F6020
OKIDATA CORPORATION
184 TURBO SERIAL INF
  >> PRINTER
                                1515 93F6021
OKIDATA CORPORATION
393C+
  >> 12-24 PIN COLOR PRINTER
                                1515 93F5984
OKIDATA CORPORATION
8222G
  >> PTR,NLQ,9PIN,PAR,
                                1515 31F0314
OUTPUT TECHNOLOGY CORPORATION
OT-700
  >> DOT MATRIX, SER, PAR, IBM, EPSON
                                1515 31F0158
OUTPUT TECHNOLOGY CORPORATION
OT-850 XL (P-100)
  >> DOT MATRIX PRINTER
                                1515 11F9579
OUTPUT TECHNOLOGY CORPORATION
OT-850XL PLUS
  >> TRIMATRIX 850 CPS SER/PAR PRINTER
                                1515 31F0513
OUTPUT TECHNOLOGY CORPORATION
OT700E
  >> DOT MATRIX PTR, SER, PAR
                                1515 11F9439
OUTPUT TECHNOLOGY CORPORATION
OT700N
  >> MTX PTR, SER, PAR, IBM, EPSON
                                1515 11F9434
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MANUFACTURER

MODEL

DESCRIPTION

MT P/N

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-----
OUTPUT TECHNOLOGY CORPORATION
888XL
  >> PRTR, 240 LPM, SER, MTX
                                1615 45F3920
PANASONIC COMMUNICATIONS & SYS
KX-P1080I
  >> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,
                                1515 11F9262
PANASONIC COMMUNICATIONS & SYS
KX-P1091
  >> DOT MATRIX NLQ BI/DI PARALLEL PRIN
                                1515 31F0264
PANASONIC COMMUNICATIONS & SYS
KX-P1091I
  >> PTR,NLQ,9PIN,BLACK,80CL,BIDI,PAR,
                                1515 11F9257
PANASONIC COMMUNICATIONS & SYS
KX-P1092
  >> NLQ, DOT MATRIX,96 CHARACTER SET,P
                                1515 31F0273
PANASONIC COMMUNICATIONS & SYS
KX-P1092I
  >> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,
                                1515 11F9258
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PANASONIC COMMUNICATIONS & SYS
KX-P1124
>> PTR,NLQ,24PIN,BLACK,136CL,BIDI,PAR
1515 31F0705

PANASONIC COMMUNICATIONS & SYS
KX-P1180
>> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,
1515 31F0623

PANASONIC COMMUNICATIONS & SYS
KX-P1191
>> PTR,NLQ,9PIN,BLACK,80CL,BIDI,PAR,C
1515 31F0517

PANASONIC COMMUNICATIONS & SYS
KX-P1524
>> PTR,NLQ,24PIN,136CL,PAR,SER,
1515 11F9811

PANASONIC COMMUNICATIONS & SYS
KX-P1592
>> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,
1515 11F9275

PANASONIC COMMUNICATIONS & SYS
KX-P1595
>> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,
1515 11F9380

MANUFACTURER

MODEL

DESCRIPTION

MT P/N

PANASONIC COMMUNICATIONS & SYS
KX-P1624
>> PTR,24 PIN,EMUL,PAR,MTX,NLQ,TFEED,
1515 93F5630

PANASONIC COMMUNICATIONS & SYS
KXP-1093
>> DOT MATRIX PARALLEL PRINTER
1515 11F9967

PRINTEK, INC.
FORMSPRO 2000-9A
>> 9 WIRE DOT MATRIX SER/PAR PRINTER
1515 31F0482

PRINTEK, INC.
930
>> PTR,NLQ,18PIN,BLACK,136CL,BIDI,PAR
1515 31F0254

PRINTER PRODUCTS
S-100 (PARA)
>> PTR,NLQ,R/J,7PIN,COLOR,BLACK,BIDI,
1515 31F0259

PRINTER PRODUCTS
S-100 (SER RS232C)
>> PTR,NLQ,R/J,7PIN,COLOR,BLACK,40CL,
1515 31F0340

PRINTER PRODUCTS
S400 SER
>> PTR,NLQ,SLIP,DOC,7PIN,BLACK,40CL,B
1515 11F9732

PRINTER PRODUCTS
S400 99103
>> PTR,NLQ,R/J/V,SLIP,DOC,7PIN,BLACK,
1515 11F9730

PRINTER PRODUCTS
S400T PAR
>> PTR,NLQ,R/J/V,SLIP,DOC,7PIN,BLACK,
1515 11F9670

PRINTER PRODUCTS
S400T SER
>> PTR,NLQ,R/J/V,SLIP,DOC,7PIN,BLACK,
1515 11F9671

PRINTER PRODUCTS
S500
>> PTR,NLQ,R/J,7PIN,BLACK,40CL,BIDI,P
1515 31F0215

PRINTER PRODUCTS
S500
>> DOT MATRIX NLQ RECEIPT PRINTR
1515 31F0466

MANUFACTURER

MODEL

DESCRIPTION

MT P/N

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PRINTER PRODUCTS
S600 PAR
  >> PTR,NLQ,SLIP,DOC,7PIN,BLACK,40CL,B
                                           1515 11F9665

PRINTER PRODUCTS
S600 SER
  >> PTR,NLQ,SLIP,DOC,7PIN,BLACK,40CL,B
                                           1515 11F9662

PRINTER PRODUCTS
S720
  >> DOT MATRIX NLQ SERIAL PRINTER
                                           1515 31F0432

SEIKOSHA AMERICA, INC.
MP 5300-AI
  >> PTR,NLQ,9PIN,COLOR,136CL,BIDI,PAR,
                                           1515 31F0682

SEIKOSHA AMERICA, INC.
SK-3005AI
  >> PTR,NLQ,9PIN,COLOR,136CL,BIDI,PAR,
                                           1515 31F0753

SEIKOSHA AMERICA, INC.
SP-1200AI
  >> PTR,NLQ,9PIN,BLACK,80CL,BIDI,PAR,C
                                           1515 31F0936

STAR MICRONICS, INC.
DP-8340-FC
  >> PTR,NLQ,R/J,9PIN,COLOR,40CL,
                                           1515 31F0764

STAR MICRONICS, INC.
DP-8340-FM
  >> PTR,NLQ,R/J,9PIN,COLOR,40CL,BIDI,S
                                           1515 31F0528

STAR MICRONICS, INC.
NB-15
  >> NLQ,24PIN,BLACK,136CL,BIDI,SER,RS2
                                           1515 31F0624

STAR MICRONICS, INC.
NB24-10
  >> PTR,NLQ,24PIN,BLACK,80CL,BIDI,PAR,
                                           1515 11F9830

STAR MICRONICS, INC.
ND-10
  >> PTR,NLQ,9PIN,BLACK,80CL,BIDI,PAR,C
                                           1515 11F9793

STAR MICRONICS, INC.
ND-15
  >> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,
                                           1515 11F9432

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MANUFACTURER

MODEL

DESCRIPTION

MT P/N

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-----
STAR MICRONICS, INC.
NP-10
  >> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,
                                           1515 11F9129

STAR MICRONICS, INC.
NR-10
  >> PTR,NLQ,9PIN,BLACK,80CL,BIDI,SER,R
                                           1515 11F9792

STAR MICRONICS, INC.
NR-15
  >> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,
                                           1515 11F9721

STAR MICRONICS, INC.
NX-10
  >> DOT MATRIX PARALLEL PRINTER
                                           1515 31F0243

STAR MICRONICS, INC.
NX-1000
  >> PTR,NLQ,9PIN,BLACK,80CL,BIDI,PAR,C
                                           1515 11F9519

STAR MICRONICS, INC.
NX-1001
  >> 9-PIN DOT MATRIX PARALLEL PRINTER
                                           1515 93F6112

STAR MICRONICS, INC.
NX-15
  >> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,

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1515 11F9435
STAR MICRONICS, INC.
SD-15
>> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,
1515 31F0399
STAR MICRONICS, INC.
SP 300
>> PTR,NLQ,R/J,9PIN,BLACK,40CL,BIDI,S
1515 31F1023
STAR MICRONICS, INC.
SP-342 FEATURE CODE FD40-120
>> RECEIPT PRINTER W/CUT BAR OPTION
1515 93F5879
STAR MICRONICS, INC.
SP-342 F040-120
>> PTR,9PIN,SER,W/CUTTER(RS422DM)
1347 93F5248
STAR MICRONICS, INC.
SP-600
>> PTR,NLQ,9PIN,BLACK,40CL,BIDI,SER
1515 93F5221

MANUFACTURER

MODEL

DESCRIPTION

MT P/N

STAR MICRONICS, INC.
SP312 (F SERIES)
>> PTR,9PIN,PAR,W/TEAR BAR
1347 93F5578
STAR MICRONICS, INC.
SR-15
>> NLQ 9 PIN DOT MATRIX PARALLEL PRIN
1515 11F9868
STAR MICRONICS, INC.
XB24-15
>> PTR,NLQ,24PIN,BLACK,136CL,BIDI,PAR
1515 11F9829
STAR MICRONICS, INC.
5170/068 SR-10
>> PTR,NLQ,9PIN,BLACK,80CL,BIDI,PAR,C
1515 31F0026
TANDY CORPORATION
DMP430
>> DOT MATRIX NLQ SERIAL & PARALLEL P
1515 31F0434
TANDY CORPORATION
26-2808
>> PTR,NLQ,BLACK,PAR,SER,IBM
1515 31F0545
TELPAR
OT2567SJV
>> DOT MATRIX, SERIAL, NLQ, PRINTER
1515 31F0574
TELPAR
TN2567S0101F339F311
>> NCR RECEIPT PRINTER W/RS232 CONNEC
1515 45F3971
TEXAS INSTRUMENTS
TI-830
>> PRT,9 PIN,80 COL,DOT MATRIX,PAR
1347 45F4840
TEXAS INSTRUMENTS
TI-830
>> PRT,9 PIN,80 COL,DOT MATRIX,PAR
1347 45F4840
TEXAS INSTRUMENTS
TI-835
>> PRT,9 PIN,136 COL,PAR,DOT MATRIX
1347 45F4841
TEXAS INSTRUMENTS
TI-850
>> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,
1515 11F9920

MANUFACTURER

MODEL

DESCRIPTION

MT P/N

TEXAS INSTRUMENTS

TI-850XL
>> PTR,NLQ,9PIN,BLACK,80CL,BIDI,PAR,S
1515 11F9218

TEXAS INSTRUMENTS
TI-860XL
>> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,
1515 31F0079

TEXAS INSTRUMENTS
TI-865
>> PTR,NLQ,9PIN,BLACK,136CL,BIDI,PAR,
1515 11F9191

TEXAS INSTRUMENTS
TI-877
>> PTR,NLQ,24PIN,136CL,BIDI,PAR,PBUF,
1515 31F0612

TEXAS INSTRUMENTS
875
>> PTR,NLQ,24PIN,COLOR,80CL,BIDI,PAR,
1515 31F0613

TOSHIBA AMERICA INFORMATION SY
P-1340
>> NLQ DOT MATRIX SERIAL AND PARALLEL
1515 31F0054

TOSHIBA AMERICA INFORMATION SY
P-1350
>> NLQ DOT MATRIX SERIAL AND PARALLEL
1515 11F9869

TOSHIBA AMERICA INFORMATION SY
P-341
>> PTR,NLQ,24PIN,BLACK,136CL,BIDI,PAR
1515 31F0992

TOSHIBA AMERICA INFORMATION SY
PRT3151 AAP01
>> PTR,NLQ,24PIN,BLACK,80CL,BIDI,PAR,
1515 31F1034

TOSHIBA AMERICA INFORMATION SY
P1351
>> MTX PTR, PAR
1515 11F9870

TOSHIBA AMERICA INFORMATION SY
P321SL
>> PTR,NLQ,24PIN,BLACK,80CL,BIDI,PAR,
1515 11F9470

TOSHIBA AMERICA INFORMATION SY
P341E, P351
>> NLQ DOT MATRIX SERIAL & PARALLEL P
1515 31F0326

MANUFACTURER

MODEL

DESCRIPTION

MT P/N

TOSHIBA AMERICA INFORMATION SY
P341SL
>> PTR,NLQ,24PIN,BLACK,136CL,BIDI,PAR
1515 11F9260

TOSHIBA AMERICA INFORMATION SY
P351
>> PTR,NLQ,9PIN,24PIN,COLOR,BLACK,136
1515 11F9349

TOSHIBA AMERICA INFORMATION SY
P351
>> PTR,NLQ,24PIN,BLACK,136CL,BIDI,PAR
1515 31F0316

TOSHIBA AMERICA INFORMATION SY
P351 MOD 2
>> PTR,NLQ,24PIN,COLOR,BLACK,136CL,BI
1515 11F9213

TOSHIBA AMERICA INFORMATION SY
P351-SX (CLR)
>> PTR,NLQ,24PIN,BLACK,136CL,BIDI,PAR
1515 31F0569

TOSHIBA AMERICA INFORMATION SY
P351C
>> PTR,NLQ,24PIN,COLOR,BLACK,136CL,BI
1515 11F9436

TOSHIBA AMERICA INFORMATION SY
P351SX
>> PTR,NLQ,24PIN,BLACK,136CL,BIDI,PAR
1347 31F0001

TOSHIBA AMERICA INFORMATION SY
P351SX

Non-IBM Printers Parts Catalog
IOE Printers (NLQ)

>> PTR,NLQ,24PIN,BLACK,136CL,BIDI,PAR
1515 31F0001
ULTIMATE TECHNOLOGY CORP.
PCOS 53
>> PRT,40 COL,9PIN,SER,RECEIPT PRT
1347 45F3840
XEROX CORPORATION
DIABLO P-38
>> DOT MATRIX NLQ PARALLEL PRINTER (I
1515 31F0382
XEROX CORPORATION
P-10I
>> DOT MATRIX, NLQ PARALLEL PRINTER.
1515 31F0416

MANUFACTURER
MODEL

DESCRIPTION	MT	P/N

XEROX CORPORATION P32/CQ1 >> PTR,NLQ,9PIN,136CL,PAR,IBM		1515 11F9904
XEROX CORPORATION P34LQ >> DOT MATRIX, PAR, SER, PTR.		1515 11F9881

2.6 IOE Printers (LQ)

**MANUFACTURER
MODEL**

DESCRIPTION	MT	P/N

BROTHER INTERNATIONAL CORP. HR-15 >> DAISYWHEEL PRINTER WITH OPTIONAL S	1514	31F0015
BROTHER INTERNATIONAL CORP. HR-20 >> PTR,DW,BLACK,136CL,PAR,SER,CENT,RS	1514	11F9350
BROTHER INTERNATIONAL CORP. HR-25 >> DAISEYWHEEL PARALLEL PRINTER.	1514	11F9938
BROTHER INTERNATIONAL CORP. HR-35 >> DAISYWHEEL BIDIRECTIONAL 7K BUFFER	1514	31F0043
BROTHER INTERNATIONAL CORP. HR-40 >> PTR,DW,BLACK,136CL,PAR,CENT,PBUF	1514	11F9190
BROTHER INTERNATIONAL CORP. HR-60 >> PTR,DW,BLACK,136CL,PAR,CENT,IBM,PB	1514	11F9268
BROTHER INTERNATIONAL CORP. HR1 >> A DAISYWHEEL LQ PRINTER THAT ATTAC	1514	31F0104
BUSINESSLAND BL45 >> LQ PARALLEL DAISEYWHEEL PRINTER	1514	31F0247
C. ITOH TECHNOLOGY, INC. D10-40P >> PTR,DW,BLACK,136CL,PAR,IBM	1514	11F9211
C. ITOH TECHNOLOGY, INC. D10-40R >> 40 CPS 136 COLUMN DW SERIAL PRINTE	1514	31F0932
C. ITOH TECHNOLOGY, INC. STARWRITER F10-55 >> PTR,DW,BLACK,136CL,PAR,CENT,PBUF	1514	31F0311

**MANUFACTURER
MODEL**

DESCRIPTION	MT	P/N

CANON U.S.A., INC. BJ-130 >> PTR,LQ,IJ,BLACK,136CL,BIDI,PAR,IBM	1514	31F1121
CANON U.S.A., INC. PJ1080A >> PTR,IJ,COLOR,80CL,BIDI,PAR,IBM,PBU	1514	11F9999
CITIZEN AMERICA CORPORATION PREMIER 35 >> PTR,LQ,DW,BLACK,136CL,PAR,CENT,IBM	1514	11F9290
DATASOUTH COMPUTER CORPORATION TX5180DD >> PTR,LQ,9PIN,BLACK,136CL,PAR,CENT,I	1514	11F9737
DICONIX, INC. 150P >> PTR,LQ,IJ,THERM,BLACK,80CL,PAR,IBM	1514	11F9442
DICONIX, INC. 150S >> PTR,LQ,IJ,BLACK,80CL,SER,IBM,	1514	31F0242
DICONIX, INC. 300		

>> PTR,LQ,IJ,BLACK,80CL,BIDI,SER,RS23
1514 31F0584
DICONIX, INC.
300 DESK TOP
>> PTR,LQ,IJ,BLACK,80CL,BIDI,PAR,CENT
1514 31F0325
DIGITAL EQUIPMENT CORPORATION
LA50
>> TRACTOR FEED, PARALLEL LQ PRINTER.
1514 31F1077
DIGITAL EQUIPMENT CORPORATION
LQPO3EA
>> PTR,LQ,DW,BLACK,136CL,BIDI,SER,RS2
1514 11F9802
DIGITAL EQUIPMENT CORPORATION
LQP01AA
>> LQ, PARALLEL, DAISYWHEEL PRINTER W
1514 11F9989
DIGITAL EQUIPMENT CORPORATION
LQP02AA
>> AN LQ, PARALLEL, DAISYWHEEL PRINTE
1514 11F9990

MANUFACTURER

MODEL

DESCRIPTION

MT P/N

DIGITAL EQUIPMENT CORPORATION
LQP03AA
>> A SERIAL, LETTER QUALITY, DAISY WH
1514 31F0048
EASTMAN KODAK COMPANY
DICONIX 180SI
>> PORTABLE INKJET PRTR PAR 80COL
1514 93F5808
FORTIS INFORMATION SYSTEMS
BROTHER HR 20
>> PTR,LQ,DW,BLACK,136CL,BIDI,PAR,SER
1514 11F9878
FORTIS INFORMATION SYSTEMS
HR-35DD
>> LQ, PARALLEL,GRAPHICS,DOT MATRIX P
1514 31F1107
FUJITSU AMERICA, INC.
RX7100
>> PTR,LQ,BLACK,PAR,SER,CENT,RS232,IB
1514 31F0933
FUJITSU AMERICA, INC.
SP320
>> A PARALLEL, COLOR, DAISEYWHEEL PRI
1514 11F9821
GENICOM CORPORATION
760
>> PTR,LQ,DW,BLACK,136CL,BIDI,PAR,SER
1514 31F0107
GENICOM CORPORATION
760 (FEAT 7A0006P02
>> PTR,LQ,DW,BLACK,136CL,BIDI,PAR,SER
1514 11F9652
HEWLETT-PACKARD
C2007A
>> LASERJET IIP PLUS PRINTER
1514 93F5922
HEWLETT-PACKARD
HP-33481A LASERJET IIIP
>> LASERJET IIIP PRINTER
1514 93F5694
HEWLETT-PACKARD
HP-3630A PAINTJET
>> PTR,LQ,IJ,COLOR,80CL,PAR,CENT,IBM
1514 11F9500
HEWLETT-PACKARD
THINKJET 2225C
>> PTR,LQ,IJ,BLACK,80CL,BIDI,PAR,PBUF
1543 55X3582

MANUFACTURER

MODEL

DESCRIPTION

MT P/N

HEWLETT-PACKARD
2276A
>> PTR,LQ,IJ,BLACK,80CL,PAR,SER,CENT,
1514 31F0050

HEWLETT-PACKARD
2277-A
>> PTR,LQ,IJ,BLACK,80CL,PAR,SER,CENT,
1514 31F0769

HEWLETT-PACKARD
33471A LASERJET IIP
>> PTR,LQ,PAR,SER,CENT,RS232,IBM,PBUF
1514 31F1098

INTERMEC CORPORATION
3000A7
>> BARCODE LABEL PRINTER
1514 93F5897

ITT CORPORATION
11/90 PLUS
>> SPRINT LQ DW PARALLEL PRINTER WEIG
1514 31F0497

JUKI AMERICA
6000
>> PTR,LQ,DW,BLACK,136CL,BIDI,PAR,SER
1514 11F9520

JUKI AMERICA
6100
>> LQ PARALLEL AND SERIAL DAISYWHEEL
1514 11F9965

JUKI AMERICA
6200
>> A LQ, PARALLEL, DAISYWHEEL PRINTER
1514 11F9964

JUKI AMERICA
6300
>> PTR,LQ,DW,BLACK,136CL,BIDI,PAR,CEN
1514 11F9855

NEC TECHNOLOGIES, INC.
P-560
>> PTR,NLQ,24PIN,136CL,PAR
1550 74X8608

NEC TECHNOLOGIES, INC.
P-560XL
>> PTR,NLQ,COLOR,136CL,PAR
1550 74X8609

NEC TECHNOLOGIES, INC.
P-565
>> PTR,NLQ,24PIN,136CL,PAR,SER,
1550 74X8610

MANUFACTURER

MODEL

DESCRIPTION

MT P/N

NEC TECHNOLOGIES, INC.
P-565XL
>> PTR,NLQ,COLOR,136CL,PAR,SER,
1550 74X8611

NEC TECHNOLOGIES, INC.
2030
>> PTR,LQ,24PIN,BLACK,SER,RS232,IBM,E
1514 11F9661

NEC TECHNOLOGIES, INC.
350
>> PTR,LQ,DW,BLACK,136CL,BIDI,PAR,SER
1514 11F9301

NEC TECHNOLOGIES, INC.
3510
>> PTR,LQ,DW,BLACK,136CL,SER,IBM,
1514 11F9203

NEC TECHNOLOGIES, INC.
3515
>> PTR,LQ,DW,9PIN,BLACK,136CL,BIDI,SE
1514 11F9532

NEC TECHNOLOGIES, INC.
3530
>> PTR,LQ,DW,BLACK,136CL,SER,CENT,IBM
1514 11F9214

NEC TECHNOLOGIES, INC.
3550
>> DAISYWHEEL PRINTER (LQ)
1550 7036844

NEC TECHNOLOGIES, INC.

8810
>> PTR,LQ,DW,BLACK,136CL,BIDI,SER,RS2
1514 11F9678

NEC TECHNOLOGIES, INC.
8830
>> PTR,LQ,DW,BLACK,136CL,BIDI,PAR,CEN
1514 31F0112

NEC TECHNOLOGIES, INC.
8850
>> PTR,NLQ,136CL,PAR,IBM,
1550 74X8501

OKIDATA CORPORATION
LASER 6 (EN2300A)
>> PTR,LQ,80CL,PAR,SER,IBM,
1514 31F0036

PANASONIC COMMUNICATIONS & SYS
P3131
>> PTR,LQ,DW,BLACK,BIDI,PAR,IBM,PBUF
1514 11F9975

MANUFACTURER

MODEL

DESCRIPTION	MT	P/N
----- QUME CORPORATION LETTER PRO 20 >> DAISYWHEEL LQ SERIAL PRINTER	1514	11F9886
QUME CORPORATION LETTERPRO PLUS >> PTR,LQ,DW,BLACK,136CL,BIDI,PAR,SER	1514	11F9885
QUME CORPORATION LETTERPRO 20P >> LQ PARALLEL DAISYWHEEL PRINTER FOR	1514	11F9849
QUME CORPORATION SPRINT II/55 PLUS >> PARALLEL DAISY WHEEL PRINTER WITH	1514	11F9663
QUME CORPORATION SPRINT 11/55 PLUS >> 96 CHARACTER DAISYWHEEL SERIAL PRI	1514	31F0980
QUME CORPORATION 11/40 PLUS (PARALLEL) >> BIDIRECTIONAL DAISYWHEEL PRINTER W	1514	11F9694
SILVER REED USA EXP-600 >> DAISYWHEEL SERIAL AND PARALLEL PRI	1514	31F0029
SILVER REED USA EXP800 >> PTR,LQ,DW,BLACK,136CL,BIDI,PAR,SER	1514	11F9750
TANDY CORPORATION DWP230 >> PTR,LQ,DW,BLACK,SER,IBM	1514	31F0276
TANDY CORPORATION DWP520 >> PTR,LQ,DW,BLACK,136CL,PAR,IBM	1514	31F0433
TEKTRONIX, INC. COLOR INKJET 4696 >> PTR,LQ,IJ,COLOR,BLACK,80CL,BIDI,PA	1514	31F0062

MANUFACTURER

MODEL

DESCRIPTION	MT	P/N
----- XEROX CORPORATION PCW-1 D25 >> PTR,LQ,DW,BLACK,136CL,PAR,CENT,IBM	1514	11F9453
XEROX CORPORATION 4020 >> PTR,LQ,IJ,COLOR,BLACK,80CL,PAR,CEN		

Non-IBM Printers Parts Catalog
IOE Printers (LQ)

1514 11F9922
XEROX CORPORATION
4020
>> PTR,LQ,IJ,COLOR,BLACK,80CL,SER,RS2
1514 11F9925
XEROX CORPORATION
6010
>> LQ SERIAL DAISEYWHEEL PRINTER THAT
1514 11F9957
XEROX CORPORATION
625
>> A 1343 BYTES, DAISYWHEEL PRINTER F
1514 11F9891
XEROX CORPORATION
635 (PARALLEL)
>> PTR,LQ,DW,BLACK,136CL,PAR,CENT,IBM
1514 31F0337
XEROX CORPORATION
635 (SERIAL)
>> PTR,LQ,DW,BLACK,136CL,SER,RS232,IB
1514 31F0336
XEROX CORPORATION
635 DW
>> PTR,LQ,DW,BLACK,136CL,PAR,IBM,PBUF
1514 11F9192

2.7 IOE Printer Accessories

MANUFACTURER MODEL DESCRIPTION	IBM P/N *
BROTHER INTERNATIONAL CORP. CF-300 >> SF,1BIN	31F0986
BROTHER INTERNATIONAL CORP. CF100 >> SF,1BIN	11F9998
C. ITOH TECHNOLOGY, INC. 3005-3101 >> SF,1BIN	31F0988
EPSON AMERICA, INC. EX-1000 TRACTOR FEED >> AN OPTIONAL PULL TRACTOR FEED FOR	11F9805 NC
EPSON AMERICA, INC. FX/LQ 1050 SHEETFEED (WIDE) >> SF,1BIN,ENVLP,LQ1050	11F9896
EPSON AMERICA, INC. FX/LQ 1050 TRACTOR FEED >> TF,PULL,LQ1050	11F9874
EPSON AMERICA, INC. LQ-1000 TRACTOR FEED >> TF,PULL,LQ1000	11F9374
EPSON AMERICA, INC. LQ-1500 TRACTOR FEED >> TF,PULL,LQ1500	11F9882
EPSON AMERICA, INC. LQ-1500 1BIN SHEETFEEDER >> SF,1BIN,LQ1500	11F9883
EPSON AMERICA, INC. LQ-2500 1BIN SHEET FEEDER >> SF,1BIN,LQ2500	31F0137
EPSON AMERICA, INC. 8348 >> SF,1BIN,ATTACHES TO THE FX286E	11F9875

MANUFACTURER MODEL DESCRIPTION	IBM P/N *
FORTIS INFORMATION SYSTEMS DQ-4215 S/F >> SF,1BIN	31F0687
GENICOM CORPORATION 2 BIN SHEETFEED >> SF,2BIN,760LQ	31F0409
GENICOM CORPORATION 7A0005P01 >> TF,PULL,PUSH,3P07601	11F9788
GENICOM CORPORATION 7A0005P03 >> SF,3BIN,ENVLP,3P07601	11F9787
GENICOM CORPORATION 7A0007P01 >> SF,1BIN	31F0129
INTEGRATED SYSTEMS GROUP, INC 7311A >> TF,PULL,EPSON	31F0560
NEC TECHNOLOGIES, INC. NEC 4502	

Non-IBM Printers Parts Catalog
IOE Printer Accessories

>> TF,PULL,PUSH,P5XL,P9XL	31F0245
NEC TECHNOLOGIES, INC. 136-209718-201B	
>> TF,PINFD,5300	31F1011
NEC TECHNOLOGIES, INC. 4101	
>> SF,1BIN,ELEC,3500,8800	31F0670
NEC TECHNOLOGIES, INC. 4102	
>> TF,PULL,3500,8800	7036843
NEC TECHNOLOGIES, INC. 4103 S/F PLUS	
>> SF,1BIN,ELEC,2000,3500,8800	6329777
NEC TECHNOLOGIES, INC. 4105 ENVELOPE ADAPT.	
>> SF,ENVLP,3550,8800	31F0508

**MANUFACTURER
MODEL**

DESCRIPTION

IBM P/N *

NEC TECHNOLOGIES, INC. 4202	
>> TF,PULL,PUSH,P6	31F0550
NEC TECHNOLOGIES, INC. 4504	
>> SF,2BIN,P9,P5,P5XL	31F1135
NEC TECHNOLOGIES, INC. 4523	
>> SF,1BIN,3500,8800,P9XL,P5,P5XL	11F9827
NEC TECHNOLOGIES, INC. 4709	
>> TF,PULL,5300	31F0996
OKIDATA CORPORATION CSF-1000 (GE3060B)	
>> SF,1BIN,290 SERIES	31F1055
OKIDATA CORPORATION CSF-3000 (GE3060D)	
>> SF,1BIN,300 SERIES	31F0995
OKIDATA CORPORATION CSF-3001 (GE3100B)	
>> SF,1BIN,ML-393	31F0640 NC
OKIDATA CORPORATION ML-192+ TRACTOR FEED	
>> TF,PULL,	31F0303
OKIDATA CORPORATION ML-193 (GE3040B)	
>> SF,1BIN,	31F0265
OKIDATA CORPORATION ML-320	
>> TF,	31F0458
OKIDATA CORPORATION ML-321/391TF	
>> TF,PULL,	31F0306
OKIDATA CORPORATION ML-393 PULL TF	
>> TF,PULL	31F0568

**MANUFACTURER
MODEL**

DESCRIPTION

IBM P/N *

QUME CORPORATION
PROFEEDER II
>> DUAL BIN SHEETFEEDER FOR 11/XX PLU
31F0136 NC

QUME CORPORATION
PROFEEDER-2EM
>> DUAL BIN SHEETFEEDER W/ENVELOPE FE
31F0806 NC

TEXAS INSTRUMENTS
DUAL BIN SHEETFEEDER
>> SF,2BIN
31F0621

TEXAS INSTRUMENTS
FEEDER
>> FEEDER FOR TI800 SERIES PRINTER
11F9182 NC

TEXAS INSTRUMENTS
P/N: 2562932-0001 (TI-830)
>> TRACTOR-PULL KIT FOR TI-MODEL 830
45F5060

TEXAS INSTRUMENTS
P/N: 2562932-0002 (TI-835)
>> TRACTOR-PULL KIT FOR TI-MODEL 835
45F5058

TEXAS INSTRUMENTS
SGL BIN SHEET FEED
>> SF,1BIN
31F0619

TEXAS INSTRUMENTS
SHEET FEEDER (SGL)
>> SF,1BIN,TI877
31F0838

TEXAS INSTRUMENTS
TI875 PRINTER
>> SF,2BIN
31F0620

TEXAS INSTRUMENTS
2232859-0001 (TAN)
>> METERING TRACTOR DRIVE KIT FOR THE
11F9569 NC

TOSHIBA AMERICA INFORMATION SY
MS-25
>> SF,1BIN,P341,P341E,P351
31F1028

TOSHIBA AMERICA INFORMATION SY
MS27
>> SF,1BIN,P351SX
31F0227

MANUFACTURER

MODEL

DESCRIPTION

IBM P/N *

TOSHIBA AMERICA INFORMATION SY
MW27
>> SF,2BIN,ELEC,P341SX,P351SX
31F0203

TOSHIBA AMERICA INFORMATION SY
TF T351TRCB
>> TF,PULL,PUSH,P351
31F0148

TOSHIBA AMERICA INFORMATION SY
TF 341RCU
>> TF,PULL,P341,P341E,P351,P351E
31F0689

XEROX CORPORATION
F-52 SHEETFEEDER
>> DUAL BIN SHEET FEED FOR THE DIABLO
31F0255 NC

XEROX CORPORATION
F51 CSF
>> SF,1BIN,DIABLO635
31F0269

XEROX CORPORATION
F53 CSF
>> SF,2BIN,ENVLP,DIABLO635
31F0270

* NC = NO CHARGE FOR MA

3.0 Chapter 3. Printers - IOR (IBM On-Site Repair)

Subtopics

- 3.1 C. Itoh LIPS 10 Laser Printer
- 3.2 Hewlett-Packard LaserJet Printer Information
- 3.3 LaserJet HP-2686A
- 3.4 LaserJet HP-2686D
- 3.5 LaserJet II HP-33440A
- 3.6 LaserJet IID HP-33447A
- 3.7 LaserJet III HP-33449A
- 3.8 LaserJet IIID HP-33459A
- 3.9 LaserJet IIISI HP-33491A
- 3.10 TEC Model B30 and B63
- 3.11 TEC Model B402
- 3.12 Texas Instruments TI-880
- 3.13 Texas Instruments TI-885
- 3.14 Zebra Model 130
- 3.15 Zebra Model 142

3.1 C. Itoh LIPS 10 Laser Printer

IBM P/N XREF FOR C.ITOH LIPS10 PRINTER

THE FOLLOWING IS A PART NUMBER LISTING OF THE IBM PART NUMBER AND THE OEM PART NUMBER FOR THE C.ITOH LIPS10 LASER PRINTER. THE IBM MACHINE TYPE ASSIGNED TO THIS PRODUCT IS 1339, MODEL C01.

PLEASE REFERENCE THE NOTE AT THE BOTTOM OF THIS LISTING FOR IMPORTANT INFORMATION REGARDING ADDITIONAL PARTS TO ADAPT A NEW STYLE DEVELOPER IN THE LIPS10 PRINTER.

DESCRIPTION	OEM P/N
FIG/REF	IBM P/N
AUX LIGHT POWER SUPPLY ASM	4710-806-0
7-47/03	P/N45F4198
AUXILIARY LIGHT	4710-8420-0
(PRE-TRANSFER LAMP) & (PRE-CHARGE LAMP)	
7-07/15	P/N45F4185
BEARING (A)	4710-5039-0
7-43/08	P/N45F4180
BEARING (B)	4710-5040-0
7-43/13	P/N45F4181
CLAW	3000-5312-0
7-45/05	P/N45F4169
CLUTCH, FIRST PAPER FEED	3000-407-0
7-31/01	P/N45F4168
CONTROL PANEL ASSEMBLY	4710-131-2
NO REF	P/N93F6073
DC POWER SUPPLY	4710-809-1
7-49-09	P/N45F4200
DEVELOPING COOLING FAN	4710-856-0
7- 5/11	P/N45F4186
DEVELOPING UNIT	4710-300-1
7-27/26	P/N45F4193
DOUBLE FEED PV ROLLER UNIT	3220-445-0
7-35/21	P/N45F4170
DRUM HIGH VOLTAGE P/S ASM	4710-805-0
7-53/01	P/N45F4197
FAN FIXING UNIT	4710-852-0
NO REF.	P/N45F4205
FAN FIXING UNIT	4710-858-0
NO REF.	P/N45F4928

DESCRIPTION	OEM P/N
FIG/REF	IBM P/N
FILTER, OZONE	4710-1051-0
7-05/12	P/N45F4171
FILTER, OZONE	4710-1055-0
NO REF.	P/N45F4172
FIXING HEATER (LAMP)	4710-8410-0
7-43/21	P/N45F4184
FIXING UNIT	4710-500-0
7-43/22	P/N45F4195
FIXING UNIT LOWER ROLLER	4710-5020-0
7-43/14	P/N45F4178
FIXING UNIT UPPER ROLLER	4710-5021-0
7-43	P/N45F4179
FULL DETECT MS UNIT	4710-112-0
7-05/29	P/N45F4173
FUSE	4710-8020-0
7-49/03	P/N45F4196
HEAT INSULATING SLEEVE (A)	4710-5041-0
7-43/10	P/N45F4182
HEAT INSULATING SLEEVE (B)	4710-5048-0
7-43/07	P/N45F4183
INDICATION PANEL UNIT	4710-131-0
7-11/22	P/N45F4192
INTERFACE BD (MIRCOTRENDS)	92160
DILLARDS	P/N45F4287
LASER UNIT (OPTICAL UNIT)	4710-600-0
7-01/13	P/N45F4289
MAIN LOGIC BOARD (STEP 2)	4710-820-0
7-09/03	P/N45F4204
MAIN MOTOR	4710-818-0
7-15/33	P/N45F4203

Non-IBM Printers Parts Catalog
C. Itoh LIPS 10 Laser Printer

MAIN MOTOR CONTROL BOARD	4710-815-0
7-53/03	P/N45F4202
MECHANICAL CONTROL BOARD ASM	4710-811-0
7-05/27	P/N45F4201
MICROSWITCH (A)	4710-8640-0
7-37/21	P/N45F4189
MICROSWITCH (EXISTING PAPER)	4710-406-0
7-31/17	P/N45F4176
PAPER FEED ROLLER UNIT	4710-405-0
7-33/27	P/N45F4175
POWER SUPPLY BOARD ASSEMBLY	4710-807-0
7-47/02	P/N45F4199
POWER SUPPLY COOLING FAN	4710-857-0
7-49/10	P/N45F4187
SWITCH, CASSETTE	4710-8620-0
7-35/17	P/N45F4188
SWITCH, POWER SUPPLY	4710-8690-0
7-49/01	P/N45F4191

DESCRIPTION OEM P/N

FIG/REF	IBM P/N
SWITCH, SLIDE	4710-8680-0
7-05/08	P/N45F4190
TEMPERATURE CONTROL BOARD	4710-813-0
7-41/31	P/N45F4290
1ST PAPER FEED SOLENOID	4710-414-0
7-31/11	P/N45F4177
1ST PAPER FEED UNIT	4710-400-0
7-31/31	P/N45F4194
2ND PAPER FEED CLUTCH UNIT	4710-151-0
7-15/14	P/N45F4174

THE FOLLOWING PARTS ARE AVAILABLE TO ADAPT
THE NEW STYLE DEVELOPER IN THE LIPS10 PRINTER.

RELEASE SHAFT	4710-4209-0
NO REF	P/N45F5234
PRESSURE SPRINGS ***	4710-1039-0
NO REF	P/N45F5235
LEVEL	4710-4210-0
NO REF	P/N45F5236

** ORDER A QUANTITY OF 2

3.2 Hewlett-Packard LaserJet Printer Information

The following is a matrix of all the Hewlett-Packard LaserJet printers that IBM will service under an IBM Customer Agreement. All these printers have an IBM on-site repair (IOR) offering except the HP personal LaserJet printers (HP-IIP, HP-IIP+ and HP-IIIP). The HP personal LaserJets are IBM on-site exchange (IOE). See the part number listing for IOE products for the appropriate part number. The personal Laserjets are also "Limited Repair" printers. See the "Limited Repair" part number listing for additional parts that are available.

H.P. PRODUCT	H.P. MODEL NO.	IBM MT/MOD	SERVICE
LaserJet	HP-2686A	2998-A02	IOR
LaserJet	HP-2686D	2998-D02	IOR
LaserJet II	HP-33440A	2998-A01	IOR
LaserJet IID	HP-33447A	2998-D01	IOR
LaserJet III	HP-33449A	2998-H01	IOR
LaserJet IIID	HP-33459	2998-D03	IOR
LaserJet IIISI	HP-33491A	2998-H02	IOR
LaserJet IIP	HP-33471A	1514-H05	IOE *
LaserJet IIP+	HP-C2007A	1514-H07	IOE *
LaserJet IIIP	HP-33481A	1514-H06	IOE *

* See Limited Repair parts listing

HP MAINTENANCE MANUALS / COURSE CODE NO'S:

HP MODEL #		IBM FORM#	CC #
HP 2686	A & D	Z242-0025	13720
HP 33440/33449	II/III	Z242-0131	13720
HP 33447/33459	IID/IIID	Z242-0138	13720
HP 33491	IIISI	Z242-0198	14657

HEWLETT-PACKARD LASERJET PRINTER TOOLS

DESCRIPTION	H.P. P/N
FIG/REF/QTY	IBM P/N
LASER POWER CHECKER TOOL	N/A
NO REFERENCE	30F9664

3.3 LaserJet HP-2686A

HEWLETT-PACKARD LASERJET PRINTER
MODEL HP-2686A (IBM MT 2998-A02)

NOTE: PAPER TRAY'S, OZONE FILTER AND
FEATURES ARE CUSTOMER
RESPONSIBILITY. THESE ITEMS ARE
AVAILABLE FROM HEWLETT-PACKARD DIRECTLY
AT 1-800-227-8164.

HP MAINTENANCE MANUALS:

IBM FORM #	HP MODEL #	
Z242-0025	HP 2686	A & D

COURSE CODE #

COURSE CODE-13720

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
AC DRIVE	RG1-0204-060CN
8-64/ASM	30F9760
ARM, PAPER OUT	RA1-0673-000CN
8-38/35	30F9706
ASM, CONTROL PANEL 2686	SG4-6123-000CN
8-27/ASM	30F9758
ASM, DRIVER TRANSISTOR	RG1-0600-000CN
8-23/28	45F3878
ASM, REV ROLL SHAFT	RA1-1956-000CN
8-46/15	30F9696
ASSEMBLY, CORD FUSING	RF1-0160-000CN
8-30/20	30F9660
ASSEMBLY, ERASE LAMP	RG1-0214-000CN
8-55/ASM	30F9649
ASSEMBLY, FEEDER GUIDE	RG1-1039-000CN
8-52/ASM	30F9628
ASSEMBLY, FUSING	RG1-0197-000CN
8-59/ASM	30F9672
ASSEMBLY, INTERFACE BOARD	SG4-6022-000CN
8-65/01	30F9607
ASSEMBLY, LOB OFFSET	RG1-0655-000CN
8-44/ASM	30F9716
ASSEMBLY, LOWER SW PLATE	RG1-0654-000CN
8-41/16	45F3835
ASSEMBLY, RS-232 CABLE	SG4-6106-060CN
8-25/01	30F9647
ASSEMBLY, TRANSFER GUIDE	RG1-0195-000CN
8-51/ASM	30F9701

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
ASSEMBLY, UP SWITCH	RG1-0704-000CN
8-42/14	45F3883
BAND DEL ROLL #2	RA1-1963-000CN
8-46/22	30F9700
BAND, REV DEL ROLL	RA1-1961-000CN
8-46/20	30F9698
BEARING FUSER ROLLER	FS1-1203-000CN
8-59/19	30F9695
BELT, SEPARATION 2/BX	RG1-0328-020CN
8-19/19	30F9637
BELT, TIMING 88T	XF9-0156-000CN
8-46/39	30F9692
BRACKET, PHOTOINTER	RA1-1945-000CN
8-46/16	30F9709
BRACKET, PHOTOINTER	RA1-1957-000CN
8-46/17	30F9712
BRACKET, REVER BACKUP	RA1-1947-000CN
8-46/09	30F9711
BULB, FUSER 115V/500W	RH7-4007-000CN
8-59/29	30F9621
CABLE CENTRONICS	SG4-6107-040CN
8-25/ASM	30F9670
CABLE, DAUL I/O	SG4-6124-000CN
8-25/ASM	30F9642

CASS FD ROLL AY	RA1-1905-000CN
8-40/03	30F9676
CIRCUIT BREAKER	WD3-0063-000CN
8-30/15	30F9671
CLEANER PAD	FG1-2377-020CN
8-18/33	45F3874
CLUTCH DRIVER DRUM	FA2-5606-000CN
8-40/19	30F9682
CONNECTOR, H.V.	RH2-9001-000CN
8-16/65	30F9648
CONTROLLER, AC PCB	RG1-0209-030CN
8-64/02	30F9612
CORONA, TRANSFER	RG1-0191-020CN
8-56/ASM	30F9610
COVER, TOP	RF1-0214-000CN
8-08/01	30F9714
DC CONTROLLER PCA	RG1-0560-000CN
8-62/01	30F9615
DC 60HZ PS/MMTR PCA	RG1-0468-060CN
8-61/ASM	30F9614
DOOR RIGHT	RA1-0919-000CN
8-10/08	30F9683
DRUM, CASS FD CLUTCH	FA1-5606-000CN
8-38/04	30F9703

DESCRIPTION H.P. P/N

FIG/REF -----	IBM P/N -----
FAN, 115V, 60HZ	RH7-1006-000CN
8-15/28	30F9691
FILTER, OZONE	FA2-5664-020CN
8-15/31	(see note)
FUSE, RESISTOR - 47 OHM	FF1-3872-000CN
8-64/07	30F9675
GEAR DRUM DRIVE	RS1-0011-000CN
8-14/04	45F3879
GEAR MAIN MOTOR	RS1-0010-000CN
8-35/01	30F9757
GEAR, 20T CASSETTE	FS1-0703-000CN
8-40/21	30F9694
HOLDER DRUM	RA1-0972-000CN
8-14/01	45F3876
HOOK, UPR UNIT RELEASE	FA2-5678-000CN
8-15/34	30F9704
HV TRANS AY	RG1-0649-000CN
8-33/ASM	30F9613
INTERFACE PCA 2686A 60HZ	SG4-6014-040CN
8-65/01	30F9988
INTERFACE, 2 MEGABYTE	SG4-6025-000CN
NO REF.	30F9653
LASER UNIT	RG0-0009-000CN
8-54/02	30F9611
LEAF APR, PP PICKUP GD	FA2-5600-000CN
8-38/09	30F9693
LEVER, INPUT PAP	RA1-1958-000CN
8-46/17	30F9697
LEVER, PAP EXIT SENSOR	RA1-1946-000CN
8-46/08	30F9710
LEVER, PAPER JAM	FA2-5960-000CN
8-60/46	30F9661
LEVER, REV CONTROL	RA1-1973-000CN
8-46/25	30F9713
LINE FILTER, MAIN UNIT	RH7-9002-000CN
8-30/16	30F9702
MANUAL FEED SOLENOID	FH7-5033-000CN
8-45/40	30F9645
MICROSW UNIT, PAPER SIZE	RF1-0163-000CN
8-38/36	30F9633
MICROSW, DRUM & TEST	WC4-0084-000CN
8-16/43	30F9641
MICROSW, POWER INTERLOCK	WC4-0091-000CN
8-30/09	30F9652
MOTOR, MAIN	RG9-0102-000CN
8-35/02	30F9717
MOTOR, PAPER	RH7-1025-000CN
8-47/08	30F9679

DESCRIPTION H.P. P/N

FIG/REF -----	IBM P/N -----
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MOUNT, SEP BELT	FA2-5885-000CN
8-51/13	30F9654
OVERLAY, CONTROL PANEL	SA4-6056-000CN
8-26/3A	30F9651
OVERLAY, DISPLAY	SA4-6060-000CN
8-27/3A	30F9720
PANEL FRONT	RA1-0920-000CN
8-08/13	30F9708
PANEL RIGHT	RA1-0918-000CN
8-10/07	30F9688
PANEL, CONTROL	SG4-6104-000CN
8-64/01	30F9630
PAPER EXIT TRAY 2686A	FA2-5995-000CN
8-07/18	45F3788
PAPER FEED CONTROL PCA	RG1-0599-000CN
8-24/27	30F9674
PAWL, SEPARATION	FA2-5938-000CN
8-59/33	30F9632
PC, DC CONTROLLER	RG1-0225-070CN
8-62/01	30F9615
PHOTO INT, PAPER JAM	FH7-7023-000CN
8-16/51	30F9616
PHOTO-INTERRUPTER	FH7-7038-000CN
8-47/15	30F9687
PHOTO-INTERRUPTER	FH7-7052-000CN
8-46/49	30F9680
PLATE, REV BACKUP	RA1-1948-000CN
8-46/10	30F9690
POWER SUPPLY	RG1-0222-000CN
8-61	30F9759
REGIST SHUTTER AY	RG1-0215-000CN
8-50/ASM	30F9681
REGULATOR INTERFACE 115	RH3-2011-000CN
8-24/19	30F9684
RELEASE UPPER UNIT	RA1-0729-000CN
8-15/32	30F9707
RES, PRIMARY SCREEN	RF1-0191-000CN
8-19/34	30F9668
RING, GRIP	XD2-2100-402CN
8-60/60	30F9656
RING, GRIP	XD2-2100-602CN
8-59/27	30F9657
RING, GRIP	XD2-2100-802CN
8-38/28	30F9658
RING, PICK UP CLUTCH	FA2-5607-000CN
8-38/05	30F9631
ROLL REV DEL #2	RA1-1962-000CN
8-46/21	30F9699

DESCRIPTION	H.P. P/N
-----	-----
FIG/REF	IBM P/N
-----	-----
ROLL, REVER PICKUP	FA3-4686-000CN
8-46/38	30F9677
ROLLER FUSING PRESS	RA1-0696-000CN
8-57/02	30F9619
ROLLER, CASSETTE PICKUP	RA1-0666-000CN
8-38/03	30F9609
ROLLER, FUSING	RA1-0697-000CN
8-31/01	30F9605
ROLLER, MANUAL FEED	FS1-0706-000CN
8-48/03	30F9634
ROLLER, PAPER EXIT	FA2-5939-000CN
8-59/04	30F9620
ROLLER, PAPER FEED	RA1-0977-000CN
8-38/06	30F9627
ROLLER, PAPER PICK GUIDE	FA2-5612-000CN
8-38/08	30F9686
ROLLER, REG FEED	FA2-5861-000CN
8-50/08	30F9646
ROLLER, SEP BELT	FA2-5886-000CN
8-51/14	30F9665
ROLLER, SMALL PICKUP	RA1-2622-000CN
8-40/37	30F9678
ROLLER, XFER GUIDE FEED	RA1-0968-000CN
8-51/01	30F9644
SENSOR, HOLDER PAPER EXIT	FA2-5696-000CN
8-14/49	45F3872
SENSOR, MOUNT PAPER EXIT	FA2-5697-000CN
8-14/50	45F3873
SENSOR, PAPER OUT	FH7-7024-000CN
8-38/34	30F9625

SENSOR, REGISTRATION	FH7-7027-000CN
8-50/19	30F9618
SEP/FEED AY	RG1-0194-000CN
8-53/ASM	30F9640
SHAFT PAPER PICK-UP	RA1-1903-000CN
8-39/01	45F3877
SOLENOID, UPPER CASS	RH7-5034-000CN
8-40/36	30F9719
SOLENOID, MANUAL FEED	FH7-5033-020CN
8-16/40	30F9645
SOLENOID, PAPER PICKUP	FH7-5034-000CN
8-40/36	30F9622
SOLENOID, REG	RH7-5001-000CN
8-50/17	30F9639
SPRING CART LATCH	FS1-2671-000CN
8-16/47	30F9655
SPRING DRUM GROUND	FS1-2670-000CN
8-14/05	45F3875

DESCRIPTION	H.P. P/N
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FIG/REF	IBM P/N
-----	-----
SPRING LOWER PICKUP GUIDE	RS1-2045-000CN
8-38/42	30F9685
SPRING MICROSWITCH UNIT	RS1-2007-000CN
8-38/38	30F9669
SPRING TORSION	FS1-2655-000CN
8-57/22	30F9659
SPRING, CSST PICK UP	FS1-2652-000CN
8-38/18	30F9666
SPRING, FUSING DR CL	FS1-2676-000CN
8-60/61	30F9662
SPRING, PAPER GUIDE PLAT	RS1-2011-000CN
8-38/42	30F9643
SPRING, SEP CLAW	FS1-2658-000CN
8-59/35	30F9667
SPRING, TORSION	FS1-2651-000CN
8-40/22	30F9624
SPRING, UP UNIT RELEASE	FS1-2677-000CN
8-15/36	30F9663
STRAP	FA2-6003-000CN
8-08/11	30F9650
SWITCH, PAPER REVER	WC4-0150-000CN
8-46/51	30F9721
SWITCH, PAPER TRAY	RF1-0576-000CN
NO REF.	30F9715
THERMISTOR	RH7-7002-000CN
8-60/57	30F9629
THERMO PROTECT CUT OUT	FH7-7041-000CN
8-60/63	30F9626
TRAY MANUAL FEED	FA2-6099-020CN
8-10/19	30F9705
TRIAC, FUSING	WA5-0045-000CN
8-30/17	30F9636
UNIT, SCANNER	RG0-0018-000CN
8-54/01	30F9623
VARISTOR PC AY	RG1-0287-000CN
8-63/ASM	30F9638
WEIGHT (1)	RA1-1929-000CN
8-42/08	30F9689
WIRE CORONA	FY1-0100-000CN
8-56/09	30F9756
XFMR, 60HZ INTERFACE	RH3-0014-000CN
8-24/20	30F9718
60HZ PWR SUPPLY AY	RH3-2004-000CN
8-22/14	30F9617

3.4 LaserJet HP-2686D

HEWLETT-PACKARD LASERJET PRINTER
MODEL HP-2686D (IBM MT 2998-D02)

NOTE: PAPER TRAY'S, OZONE FILTERS AND
FEATURES ARE CUSTOMER
RESPONSIBILITY. THESE ITEMS ARE
AVAILABLE FROM HEWLETT-PACKARD DIRECTLY
AT 1-800-227-8164.

HP MAINTENANCE MANUALS:

IBM FORM # HP MODEL #

Z242-0025 HP 2686 A & D

COURSE CODE #

COURSE CODE-13720

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
AC DRIVE	RG1-0204-060CN
8-64/ASM	30F9760
ARM, PAPER OUT	RA1-0673-000CN
8-38/35	30F9706
ASM, CONTROL PANEL 2686(D)	SG4-6123-000CN
8-27/ASM	30F9758
ASM, DRIVER TRANSISTOR	RG1-0600-000CN
8-23/28	45F3878
ASM, REV ROLL SHAFT (D)	RA1-1956-000CN
8-46/15	30F9696
ASSEMBLY, CORD FUSING	RF1-0160-000CN
8-30/20	30F9660
ASSEMBLY, ERASE LAMP	RG1-0214-000CN
8-55/ASM	30F9649
ASSEMBLY, FEEDER GUIDE	RG1-1039-000CN
8-52/ASM	30F9628
ASSEMBLY, FUSING	RG1-0197-000CN
8-59/ASM	30F9672
ASSEMBLY, INTERFACE BOARD	SG4-6022-000CN
8-65/01	30F9607
ASSEMBLY, LOB OFFSET (D)	RG1-0655-000CN
8-44/ASM	30F9716
ASSEMBLY, LOWER SW PLATE	RG1-0654-000CN
8-41/16	45F3835
ASSEMBLY, RS-232 CABLE	SG4-6106-060CN
8-25/01	30F9647

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
ASSEMBLY, TRANSFER GUIDE	RG1-0195-000CN
8-51/ASM	30F9701
ASSEMBLY, UP SWITCH	RG1-0704-000CN
8-42/14	45F3883
BAND DEL ROLL #2 (D)	RA1-1963-000CN
8-46/22	30F9700
BAND, REV DEL ROLL (D)	RA1-1961-000CN
8-46/20	30F9698
BEARING FUSER ROLLER	FS1-1203-000CN
8-59/19	30F9695
BELT, SEPARATION 2/BX	RG1-0328-020CN
8-19/19	30F9637
BELT, TIMING 88T (D)	XF9-0156-000CN
8-46/39	30F9692
BRACKET, PHOTINTER (D)	RA1-1945-000CN
8-46/16	30F9709
BRACKET, PHOTINTER (D)	RA1-1957-000CN
8-46/17	30F9712
BRACKET, REVER BACKUP (D)	RA1-1947-000CN
8-46/09	30F9711
BULB, FUSER 115V/500W	RH7-4007-000CN
8-59/29	30F9621
CABLE CENTRONICS	SG4-6107-040CN
8-25/ASM	30F9670
CABLE, DAUL I/O	SG4-6124-000CN

8-25/ASM	30F9642
CASS FD ROLL AY (D)	RA1-1905-000CN
8-40/03	30F9676
CIRCUIT BREAKER	WD3-0063-000CN
8-30/15	30F9671
CLEANER PAD	FG1-2377-020CN
8-18/33	45F3874
CLUTCH DRIVER DRUM (D)	FA2-5606-000CN
8-40/19	30F9682
CONNECTOR, H.V.	RH2-9001-000CN
8-16/65	30F9648
CONTROLLER, AC PCB	RG1-0209-030CN
8-64/02	30F9612
CORONA, TRANSFER	RG1-0191-020CN
8-56/ASM	30F9610
COVER, TOP	RF1-0214-000CN
8-08/01	30F9714
DC CONTROLLER PCA (D)	RG1-0560-000CN
8-62/01	30F9673
DC 60HZ PS/MMTR PCA (D)	RG1-0468-060CN
8-61/ASM	30F9614
DOOR RIGHT (D)	RA1-0919-000CN
8-10/08	30F9683

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
DRUM, CASS FD CLUTCH	FA1-5606-000CN
8-38/04	30F9703
FAN, 115V, 60HZ	RH7-1006-000CN
8-15/28	30F9691
FILTER, OZONE	FA2-5664-020CN
8-15/31	(see note)
FUSE, RESISTOR - 47 OHM	FF1-3872-000CN
8-64/07	30F9675
GEAR DRUM DRIVE	RS1-0011-000CN
8-14/04	45F3879
GEAR MAIN MOTOR	RS1-0010-000CN
8-35/01	30F9757
GEAR, 20T CASSETTE (D)	FS1-0703-000CN
8-40/21	30F9694
HOLDER DRUM	RA1-0972-000CN
8-14/01	45F3876
HOOK, UPR UNIT RELEASE	FA2-5678-000CN
8-15/34	30F9704
HV TRANS AY	RG1-0649-000CN
8-33/ASM	30F9613
INTERFACE PCA 2686A 60HZ	SG4-6014-040CN
8-65/01	30F9988
INTERFACE, 2 MEGABYTE	SG4-6025-000CN
NO REF.	30F9653
LASER UNIT	RG0-0009-000CN
8-54/02	30F9611
LEAF APR, PP PICKUP GD	FA2-5600-000CN
8-38/09	30F9693
LEVER, INPUT PAP (D)	RA1-1958-000CN
8-46/17	30F9697
LEVER, PAP EXIT SENS (D)	RA1-1946-000CN
8-46/08	30F9710
LEVER, PAPER JAM	FA2-5960-000CN
8-60/46	30F9661
LEVER, REV CONTROL	RA1-1973-000CN
8-46/25	30F9713
LINE FILTER, MAIN UNIT	RH7-9002-000CN
8-30/16	30F9702
MANUAL FEED SOLENOID	FH7-5033-000CN
8-45/40	30F9645
MICROSW UNIT, PAPER SIZE	RF1-0163-000CN
8-38/36	30F9633
MICROSW, DRUM & TEST	WC4-0084-000CN
8-16/43	30F9641
MICROSW, POWER INTERLOCK	WC4-0091-000CN
8-30/09	30F9652
MOTOR, MAIN	RG9-0102-000CN
8-35/02	30F9717

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
MOTOR, PAPER	RH7-1025-000CN

8-47/08	30F9679
MOUNT, SEP BELT	FA2-5885-000CN
8-51/13	30F9654
OVERLAY, CONTROL PANEL	SA4-6056-000CN
8-26/3A	30F9651
OVERLAY, DISPLAY	SA4-6060-000CN
8-27/3A	30F9720
PANEL FRONT	RA1-0920-000CN
8-08/13	30F9708
PANEL RIGHT	RA1-0918-000CN
8-10/07	30F9688
PANEL, CONTROL	SG4-6104-000CN
8-64/01	30F9630
PAPER EXIT TRAY 2686D	RA1-2027-000CN
8-11/18	45F3787
PAPER FEED CONTROL PCA	RG1-0599-000CN
8-24/27	30F9674
PAWL, SEPARATION	FA2-5938-000CN
8-59/33	30F9632
PC, DC CONTROLLER (A)	RG1-0225-070CN
8-62/01	30F9615
PHOTO INT, PAPER JAM	FH7-7023-000CN
8-16/51	30F9616
PHOTO-INTERRUPTER	FH7-7038-000CN
8-47/15	30F9687
PHOTO-INTERRUPTER (D)	FH7-7052-000CN
8-46/49	30F9680
PLATE, REV BACKUP (D)	RA1-1948-000CN
8-46/10	30F9690
POWER SUPPLY	RG1-0222-000CN
8-61	30F9759
REGIST SHUTTER AY	RG1-0215-000CN
8-50/ASM	30F9681
REGULATOR INTERFACE 115(D)	RH3-2011-000CN
8-24/19	30F9684
RELEASE UPPER UNIT	RA1-0729-000CN
8-15/32	30F9707
RES, PRIMARY SCREEN	RF1-0191-000CN
8-19/34	30F9668
RING, GRIP	XD2-2100-402CN
8-60/60	30F9656
RING, GRIP	XD2-2100-602CN
8-59/27	30F9657
RING, GRIP	XD2-2100-802CN
8-38/28	30F9658
RING, PICK UP CLUTCH	FA2-5607-000CN
8-38/05	30F9631

DESCRIPTION	H.P. P/N
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FIG/REF	IBM P/N
-----	-----
ROLL REV DEL #2 (D)	RA1-1962-000CN
8-46/21	30F9699
ROLL, REVER PICKUP (D)	FA3-4686-000CN
8-46/38	30F9677
ROLLER FUSING PRESS	RA1-0696-000CN
8-57/02	30F9619
ROLLER, CASSETTE PICKUP	RA1-0666-000CN
8-38/03	30F9609
ROLLER, FUSING	RA1-0697-000CN
8-31/01	30F9605
ROLLER, MANUAL FEED	FS1-0706-000CN
8-48/03	30F9634
ROLLER, PAPER EXIT	FA2-5939-000CN
8-59/04	30F9620
ROLLER, PAPER FEED	RA1-0977-000CN
8-38/06	30F9627
ROLLER, PAPER PICK GDE	FA2-5612-000CN
8-38/08	30F9686
ROLLER, REG FEED	FA2-5861-000CN
8-50/08	30F9646
ROLLER, SEP BELT	FA2-5886-000CN
8-51/14	30F9665
ROLLER, SMALL PICKUP	RA1-2622-000CN
8-40/37	30F9678
ROLLER, XFER GUIDE FEED	RA1-0968-000CN
8-51/01	30F9644
SENSOR, HOLDER PAPER EXIT	FA2-5696-000CN
8-14/49	45F3872
SENSOR, MOUNT PAPER EXIT	FA2-5697-000CN
8-14/50	45F3873
SENSOR, PAPER OUT	FH7-7024-000CN

8-38/34	30F9625
SENSOR, REGISTRATION	FH7-7027-000CN
8-50/19	30F9618
SEP/FEED AY	RG1-0194-000CN
8-53/ASM	30F9640
SHAFT PAPER PICK-UP	RA1-1903-000CN
8-39/01	45F3877
SOLENOID, MANUAL FEED	FH7-5033-020CN
8-16/40	30F9645
SOLENOID, PAPER PICKUP	FH7-5034-000CN
8-40/36	30F9622
SOLENOID, REG	RH7-5001-000CN
8-50/17	30F9639
SOLENOID, UPPER CASS	RH7-5034-000CN
8-40/36	30F9719
SPRING CART LATCH	FS1-2671-000CN
8-16/47	30F9655

DESCRIPTION	H.P. P/N
-----	-----
FIG/REF	IBM P/N
-----	-----
SPRING DRUM GROUND	FS1-2670-000CN
8-14/05	45F3875
SPRING LOWER PICKUP GUIDE	RS1-2045-000CN
8-38/42	30F9685
SPRING MICROSWITCH UNIT	RS1-2007-000CN
8-38/38	30F9669
SPRING TORSION	FS1-2655-000CN
8-57/22	30F9659
SPRING, CSST PICK UP	FS1-2652-000CN
8-38/18	30F9666
SPRING, FUSING DR CL	FS1-2676-000CN
8-60/61	30F9662
SPRING, PAPER GUIDE PLAT	RS1-2011-000CN
8-38/42	30F9643
SPRING, SEP CLAW	FS1-2658-000CN
8-59/35	30F9667
SPRING, TORSION	FS1-2651-000CN
8-40/22	30F9624
SPRING, UP UNIT RELEASE	FS1-2677-000CN
8-15/36	30F9663
STRAP	FA2-6003-000CN
8-08/11	30F9650
SWITCH, PAPER REVER	WC4-0150-000CN
8-46/51	30F9721
SWITCH, PAPER TRAY	RF1-0576-000CN
NO REF.	30F9715
THERMISTOR	RH7-7002-000CN
8-60/57	30F9629
THERMO PROTECT CUT OUT	FH7-7041-000CN
8-60/63	30F9626
TRAY MANUAL FEED	FA2-6099-020CN
8-10/19	30F9705
TRIAC, FUSING	WA5-0045-000CN
8-30/17	30F9636
UNIT, SCANNER	RG0-0018-000CN
8-54/01	30F9623
VARISTOR PC AY	RG1-0287-000CN
8-63/ASM	30F9638
WEIGHT (1) - (D)	RA1-1929-000CN
8-42/08	30F9689
WIRE CORONA	FY1-0100-000CN
8-56/09	30F9756
XFMR, 60HZ INTERFACE (D)	RH3-0014-000CN
8-24/20	30F9718
60HZ PWR SUPPLY AY	RH3-2004-000CN
8-22/14	30F9617

3.5 LaserJet II HP-33440A

HEWLETT-PACKARD LASERJET II PRINTER
MODEL HP-33440A (IBM MT 2998-A01)

NOTE: THE PAPER TRAYS, TOP COVERS, OZONE
FILTER AND FEATURES ARE SUPPLY ITEMS
FOR THE HP33440A. THESE ITEMS ARE
AVAILABLE FROM HEWLETT PACKARD
DIRECTLY AT 1-800-227-8164.

IBM P/N FOR INTERFACE CABLE ---
8509386 (SERIAL)
8509390 (PARALLEL)

HP MAINTENANCE MANUALS:

IBM FORM #	HP MODEL #
Z242-0131	HP 33440/33449 II/III

COURSE CODE #

COURSE CODE-13720

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
ARM LASER SHUTTER	RA1-3827-000CN
8-33/07	45F3795
ARM, PAPER SENSING	RA1-3828-040CN
8-12/08	45F3794
ASSEMBLY, CONTROL PANEL	RG1-0959-000CN
8-26/1A	30F9735
ASSEMBLY, DC POWER SUPPLY	RG1-1394-020CN
8-47/01	30F9725
ASSEMBLY, DELIVERY	RG1-0945-000CN
8-38/01	45F3959
ASSEMBLY, DELIVERY COUPLER	RG1-0967-000CN
8-37/01	45F3940
ASSEMBLY, ERASE LAMP	RG1-0946-000CN
8-40/01	30F9743
ASSEMBLY, FEED DRIVE	RG1-0934-000CN
8-28/01	30F9739
ASSEMBLY, FEED GUIDE	RG1-0938-000CN
8-35/01	45F3867
ASSEMBLY, FEED ROLLER	RG1-0931-060CN
8-34/01	30F9732
ASSEMBLY, FUSING 110/115	RG1-0939-000CN
8-44/01	30F9724

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
ASSEMBLY, FUSING CABLE	RG1-0907-000CN
8-50/05	45F3859
ASSEMBLY, HV POWER SUPPLY	RG1-0936-110CN
8-46/01	30F9727
ASSEMBLY, HV PS CABLE	RG1-0906-000CN
8-50/05	45F4229
ASSEMBLY, LASER SCANNING	RG0-0050-030CN
8-39/01	30F9726
ASSEMBLY, LASER CABLE	RG1-0908-000CN
8-27/01	45F4230
ASSEMBLY, MAIN MOTOR DRIVE	RG1-0943-000CN
8-27/03	30F9734
ASSEMBLY, MIRROR SHUTTER	RG1-0929-000CN
8/29/01	45F3939
ASSEMBLY, PRESSURE	RG1-0935-000CN
8/24/01	45F3958
ASSEMBLY, REGISTRATION	RG1-0932-120CN
8-15/01	45F3861
ASSEMBLY, TRANSFER CORONA	RG1-0933-000CN
8-41/01	30F9728
CABLE, AC POWER MODULE	RG1-0912-000CN
8-50/05	45F4231
CABLE, FIBER OPTIC	RH2-5053-000CN
8-39/02	30F9730
CABLE, HV POWER SUPPLY	RG1-0906-000CN
8-27/05	45F4229

DC CONTROLLER PCA 8-48/01	RG1-0710-090CN 30F9723
EXIT PAPER TRAY N/A	92285Q 45F3788
FAN LOWER COOLING 8-16/21	RH7-1056-000CN 30F9742
FAN UPPER COOLING 8-23/08	RH7-1074-000CN 45F4585
GEAR, 19TOOTH 8-33/29	RS1-0105-000CN 30F9740
GEAR, 57TOOTH 8-33/30	RS1-0106-000CN 30F9741
INTERFACE PCA 8-49/01	SG4-6212-050CN 30F9722
INTERFACE CABLE(PARALLEL) N/A	(PC TO PRINTER) 8509390
INTERFACE CABLE(SERIAL) N/A	(PC TO PRINTER) 8509386
MODULE AC PWR 100/115V 8-23/01	RG9-0205-000CN 30F9729
MOTOR MAIN DRIVE 8-27/02	RH7-1048-000CN 30F9733

DESCRIPTION	H.P. P/N
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FIG/REF	IBM P/N
-----	-----
MOUNT OZONE FILTER 8-23/02	RF1-2133-000CN (see note)
OZONE FILTER 8-23/03	RF1-2130-000CN (see note)
PAD, FUSER CLEANER 8-44/49	RG1-0966-030CN 30F9736
PAD, SEPARATION 8-36/02	RF1-1145-020CN 45F3866
PAPER CONTROL PCA 8-45/01	RG1-0718-000CN 30F9731
PAPER TRAY, LETTER SIZE NO REF.	92295B (see note)
PAPER TRAY, LEGAL SIZE NO REF.	92295C (see note)
PAPER TRAY TOP COVER NO REF.	92295R (see note)
PAPER TRAY TOP CVR (LEGAL) NO.REF.	92295S (see note)
POWER SUPPLY, 115 VOLT DC 8-24/01	RG1-1394-020CN 30F9725
SENSOR, THERMISTER EXIT 8-21/33	RG1-0719-000CN 30F9987
THERMOPROTECTOR 8-44/44	RF1-0842-000CN 30F9738
THERMISTER/EXIT PCA 8-44/33	RG1-0719-000CN 30F9987
TRAY, DELIVERY N/A	RA1-4292-000CN 45F4923
1 MEGABYTE MEMORY CARD N/A	33443B 45F3775
2 MEGABYTE MEMORY CARD N/A	33444B 45F3776
4 MEGABYTE MEMORY CARD N/A	33445B 45F3777

3.6 LaserJet IID HP-33447A

HEWLETT-PACKARD LASERJET IID PRINTER
MODEL HP-33447A (IBM MT 2998-D01)

NOTE: THE PAPER TRAYS, TOP COVERS, OZONE
FILTER AND FEATURES ARE SUPPLY ITEMS
FOR THE HP33447A. THESE ITEMS ARE
AVAILABLE FROM HEWLETT PACKARD
DIRECTLY AT 1-800-227-8164.

IBM P/N FOR INTERFACE CABLE ---
8509386 (SERIAL)
8509390 (PARALLEL)

HP MAINTENANCE MANUALS:

IBM FORM # HP MODEL #

Z242-0138 HP 33447/33459 IID/IIID

COURSE CODE #

COURSE CODE-13720

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
AC POWER MODULE	RG9-0319-000CN
08-27/01	30F9729
ARM LASER SHUTTER	RA1-3827-000CN
08-45/07	45F3795
ARM PAPER SENSOR	RA1-3828-000CN
08-45/08	45F3794
ASSEMBLY, CONTROL PANEL	RH6-0009-000CN
08-31/01	45F3956
ASSEMBLY, DC POWER SUPPLY	RG1-1310-000CN
08-65/01	45F3942
ASSEMBLY, DELIVERY	RG1-0945-000CN
08-60/01	45F3959
ASSEMBLY, DELIVERY COUPLER	RG1-0967-000CN
08-59/01	45F3940
ASSEMBLY, DUPLEX DRIVE ROL	RG1-1345-040CN
08-54/01	45F3960
ASSEMBLY, ERASE LAMP	RG1-0946-000CN
08-62/01	30F9743
ASSEMBLY, FACE-UP TRAY	RG1-1351-000CN
08-38/14	45F3950
ASSEMBLY, FEED GUIDE	RG1-0938-000CN
08-49/01	45F3867

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
ASSEMBLY, FLAPPER SOLENOID	RG1-1352-000CN
08-38/17	45F3951
ASSEMBLY, FUSING	RG1-0939-120CN
08-58/01	30F9724
ASSEMBLY, HV POWER SUPPLY	RG1-0936-110CN
08-66/01	30F9727
ASSEMBLY, LASER/SCANNING	RG0-0050-070CN
08-61/01	30F9726
ASSEMBLY, LOWER DRIVE MOTO	RG1-1347-000CN
08-34/01	45F3947
ASSEMBLY, LOWER FEED ROLLE	RG1-1340-000CN
08-48/01	45F3945
ASSEMBLY, LOWER PAPER SENS	RG1-1341-000CN
08-19/36	45F3946
ASSEMBLY, LOWER PRESSURE	RG1-1355-000CN
08-29/01	45F3962
ASSEMBLY, MIRROR SHUTTER	RG1-0929-000CN
08-41/01	45F3939
ASSEMBLY, PAPERFEED SENSOR	RG1-1354-000CN
08-54/06	45F3953
ASSEMBLY, REGISTRATION	RG1-1326-000CN
08-50/01	45F3944
ASSEMBLY, SIZE SENSOR PCA	RG9-0605-000CN
08-16/09	45F3964
ASSEMBLY, SWITCHBACK	RG1-1350-000CN
08-38/01	45F3949

ASSEMBLY, SWITCHBACK DRIVE	RG1-1349-000CN
08-36/01	45F3948
ASSEMBLY, SWITCHBACK SENSO	RG1-1353-000CN
08-38/18	45F3952
ASSEMBLY, TRANSFER CORONA	RG1-0933-060CN
08-63/01	30F9728
ASSEMBLY, UPPER FEED DRIVE	RG1-0934-000CN
08-33/01	30F9739
ASSEMBLY, UPPER MAIN CABLE	RG1-1318-000CN
08-69/03	45F3943**
ASSEMBLY, UPPER PRESSURE	RG1-0935-000CN
08-28/01	45F3958
ASSEMBLY, VERT. REG. DRIVE	RG1-1348-000CN
08-35/01	45F3961
BELT, TIMING (180T)	XF9-0201-000CN
08-34/06	45F3969
CABLE, AC POWER MODULE/DC	RG1-0905-000CN
08-69/02	45F4231
CABLE, FIBER OPTICS	RH2-5075-000CN
08-61/02	45F3955
CABLE, FRONT PANEL	SG5-4022-000CN
08-69/01	45F3968
CABLE, LASER/SCANNER	RG1-1370-000CN
08-71/05	45F3963

DESCRIPTION	H.P. P/N
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FIG/REF	IBM P/N
-----	-----
CLUTCH	RA1-6322-000CN
08-19/34	45F3937
DC CONTROLLER PCA	RG1-1278-000CN
08-67/01	45F3941
ENVELOPE FEEDER	33457-69001
NO REF.	(See note)
EXIT TRAY	92285Q
NO REF.	45F3788
FAN UPPER COOLING	RH7-1074-000CN
08-27/08	45F4585
FEED GUIDE	RG1-0938-000CN
08-22/01	45F3867
GEAR 19 TOOTH	RS1-0105-000CN
08-46/29	30F9740
GEAR 57 TOOTH	RS1-0106-000CN
08-46/30	30F9741
INTERFACE PCA	33446-69001
08-68/01	45F3934
PAPER ALIGNMENT ROLLER	RG1-1356-000CN
08-51/01	45F3954
PAPER CONTROL PCA	RG1-2549-000CN
08-64/01	30F9731
ROLLER (UPPER GUIDE)	RA1-6221-000CN
08-53/03	45F3936
MOTOR, MAIN DRIVE	RH7-1048-000CN
08-32/02	45F3957
MOUNT OZONE FILTER	RF1-2133-000CN
08-27/02	(See note)
OZONE FILTER	RF1-2130-000CN
08-27/03	(See note)
PAPER TRAY, LETTER	92295B
NO REF.	(See note)
PAPER TRAY, LEGAL SIZE	92295C
NO REF.	(See note)
PAPER TRAY TOP COVER	92295R
NO REF.	(See note)
PAPER TRAY TOP COVER-LEGAL	92295S
NO REF.	(See note)
SOLENOID 24VDC (SL1)	RH7-5013-000CN
08-48/02	45F3966
SOLENOID 24VDC (SL3)	RH7-5018-000CN
08-53/06	45F3967

** THIS PART INCLUDES THE HV POWER SUPPLY,
EXIST SENSOR AND THE AC POWER MODULE
CABLES.

3.7 LaserJet III HP-33449A

HEWLETT-PACKARD LASERJET III PRINTER
MODEL HP-33449A (IBM MT 2998-H01)

NOTE: THE PAPER TRAYS, TOP COVERS, OZONE
FILTER AND FEATURES ARE SUPPLY ITEMS
FOR THE HP33449A. THESE ITEMS ARE
AVAILABLE FROM HEWLETT PACKARD
DIRECTLY AT 1-800-227-8164.

IBM P/N FOR INTERFACE CABLE ---
8509386 (SERIAL)
8509390 (PARALLEL)

HP MAINTENANCE MANUALS:

IBM FORM # HP MODEL #

Z242-0131 HP 33440/33449 II/III

COURSE CODE #

COURSE CODE-13720

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
ARM, LASER SHUTTER 8-33/07	RA1-3827-000CN 45F3795
ARM, PAPER SENSING 8-33/08	RA1-3828-000CN 45F3794
ASSEMBLY, CONTROL PANEL 8-26/1B	RG1-1974-000CN 45F4776
ASSEMBLY, CONTROL PNL CBL 8-50/02	RG1-2307-000CN 45F4778
ASSEMBLY, DC POWER SUPPLY 8-47/01	RG1-1975-000CN 45F4777
ASSEMBLY, DELIVERY 8-38/01	RG1-0945-000CN 45F3959
ASSEMBLY, DELIVERY COUPLER 8-37/01	RG1-0967-000CN 45F3940
ASSEMBLY, ERASE LAMP 8-40/01	RG1-0946-000CN 30F9743
ASSEMBLY, FEED DRIVE 8-28/01	RG1-0934-000CN 30F9739
ASSEMBLY, FEED GUIDE 8-35/01	RG1-0938-000CN 45F3867

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
ASSEMBLY, FEED ROLLER 8-34/01	RG1-0931-060CN 30F9732
ASSEMBLY, FUSING 110/115 8-44/01	RG1-0939-230CN 30F9724
ASSEMBLY, FUSING CABLE 8-50/05	RG1-0907-000CN 45F3859
ASSEMBLY, HV POWER SUPPLY 8-46/01	RG1-0936-110CN 30F9727
ASSEMBLY, LASER/SCANNING 8-27/01	RG0-0050-030CN 30F9726
ASSEMBLY, LASER/SCAN CBL 8-50/01	RG1-0908-000CN 45F4230
ASSEMBLY, MAIN DRIVE MOTOR 8-27/03	RH7-0943-000CN 30F9734
ASSEMBLY, MIRROR SHUTTER 8-29/01	RG1-0929-000CN 45F3939
ASSEMBLY, PRESSURE 8-24/01	RG1-0935-000CN 45F3958
ASSEMBLY, REGISTRATION 8-26/01	RG1-0932-120CN 45F3861
ASSEMBLY, TRANSFER CORONA 8-41/01	RG1-0933-060CN 30F9728
CABLE, AC POWER MODULE 8-50/05	RH2-5108-000CN 45F4231
CABLE, FIBER OPTIC 8-39/02	RH2-5108-000CN 45F4779
CABLE, HV POWER SUPPLY 8-50/05	RG1-0906-000CN 45F4229

Non-IBM Printers Parts Catalog
LaserJet III HP-33449A

DC CONTROLLER PCA	RG1-1969-000CN
8-48/01	45F4773
FAN, LOWER COOLING	RH7-1056-000CN
8-20/21	30F9742
FAN, UPPER COOLING	RH7-1074-000CN
8-4A/08	45F3965
FORMATTER PCA	33449-60001
8-49/01	45F4772
FUSER CLEANING PAD	RG1-0966-030CN
8-44/49	30F9736
GEAR, 19 TOOTH	RS1-0105-000CN
8-33/29	30F9740
GEAR, 57 TOOTH	RS1-0106-000CN
8-33/30	30F9741
MOTOR, MAIN DRIVE	RH7-1048-000CN
8-27/02	30F9733
PAPER CONTROL PCA	RG1-0718-000CN
8-45/01	30F9731

DESCRIPTION	H.P. P/N
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FIG/REF	IBM P/N
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PAPER TRAY, LETTER SIZE	992295B
NO REF.	(See note)
PAPER TRAY, LEGAL SIZE	992295C
NO REF.	(See note)
PAPER TRAY, TOP COVER	992295R
NO REF.	(See note)
PAPER TRAY, TOP CVR(LEGAL)	992295S
NO REF.	(See note)
POWER SUPPLY, DC(120VAC)	RG1-1975-000CN
8-24/01	45F4777
SENSOR, ARM PAPER	RA1-3828-040CN
8-12/08	45F3794
SEPERATION PAD	RF1-1145-020CN
8-36/02	45F3866
THERMISTER/EXIT PCA	RG1-0719-000CN
8-44/33	30F9987
THERMOPROTECTOR	RF1-0842-000CN
8-44/44	30F9738
1 MEG MEMORY	33474-69004
NO REF.	45F4774
2 MEG MEMORY	33475-69011
NO REF.	45F4775

3.8 LaserJet IIID HP-33459A

HEWLETT-PACKARD LASERJET IIID PRINTER
MODEL HP-33459 (IBM MT 2998-D03)

NOTE: THE PAPER TRAYS, TOP COVERS, OZONE
FILTER AND FEATURES ARE SUPPLY ITEMS
FOR THE HP33459. THESE ITEMS ARE
AVAILABLE FROM HEWLETT PACKARD
DIRECTLY AT 1-800-227-8164.

IBM P/N FOR INTERFACE CABLE ---
8509386 (SERIAL)
8509390 (PARALLEL)

HP MAINTENANCE MANUALS:

IBM FORM # HP MODEL #

Z242-0138 HP 33447/33459 IID/IIID

COURSE CODE #

COURSE CODE-13720

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
AC POWER MODULE	RG9-0319-000CN
08-27/01	30F9729
ARM LASER SHUTTER	RA1-3827-000CN
08-45/07	45F3795
ARM PAPER SENSOR	RA1-3828-000CN
08-45/08	45F3794
ASSEMBLY, CONTROL PANEL	RG1-1989-000CN
08-31/01	93F5291
ASSEMBLY, DC POWER SUPPLY	RG1-2007-000CN
08-65/01	93F5287
ASSEMBLY, DELIVERY	RG1-0945-000CN
08-60/01	45F3959
ASSEMBLY, DELIVERY COUPLER	RG1-0967-000CN
08-59/01	45F3940
ASSEMBLY, DUPLEX DRIVE ROL	RG1-1345-040CN
08-54/01	45F3960
ASSEMBLY, ERASE LAMP	RG1-0946-000CN
08-62/01	30F9743
ASSEMBLY, FACE UP TRAY	RG1-1993-000CN
08-40/16	93F5290
ASSEMBLY, FEED GUIDE	RG1-0938-000CN
08-49/01	45F3867

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
ASSEMBLY, FLAPPER SOLENOID	RG1-1352-000CN
08-38/17	45F3951
ASSEMBLY, FUSING	RG1-0939-120CN
08-27/01	30F9724
ASSEMBLY, HV POWER SUPPLY	RG1-0936-110CN
08-66/01	30F9727
ASSEMBLY, LASER/SCANNING	RG0-0050-070CN
08-30/01	30F9726
ASSEMBLY, LOWER DRIVE MOTO	RG1-1347-000CN
08-34/01	45F3947
ASSEMBLY, LOWER FEED ROLLE	RG1-1340-000CN
08-48/01	45F3945
ASSEMBLY, LOWER PAPER SENS	RG1-1341-000CN
08-19/36	45F3946
ASSEMBLY, LOWER PRESSURE	RG1-1355-000CN
08-28/01	45F3962
ASSEMBLY, INVERTER SENSOR	RG1-1353-000CN
08-40/18	45F3952
ASSEMBLY, MIRROR SHUTTER	RG1-0929-000CN
08-41/01	45F3939
ASSEMBLY, PAPER ALIGN. ROL	RG1-1356-000CN
08-51/01	45F3954
ASSEMBLY, PAPERFEED SENSOR	RG1-1354-000CN
08-54/06	45F3953
ASSEMBLY, REGISTRATION	RG1-1326-000CN
08-50/01	45F3944

ASSEMBLY, SIZE SENSOR PCA	RG9-0605-000CN
08-16/09	45F3964
ASSEMBLY, SWITCHBACK	RG1-1992-000CN
08-40/01	93F5289
ASSEMBLY, SWITCHBACK DRIVE	RG1-1349-000CN
08-36/01	45F3948
ASSEMBLY, TRANSFER CORONA	RG1-0933-060CN
08-63/01	30F9728
ASSEMBLY, UPPER FEED DRIV	RG1-0943-000CN
08-33/01	45F3957
ASSEMBLY, UPPER GUIDE ROLL	RA1-6221-000CN
08-53/03	45F3936
ASSEMBLY, UPPER PRESSURE	RG1-0935-000CN
08-28/01	45F3958
ASSEMBLY, VERT. REG. DRIVE	RG1-1348-000CN
08-35/01	45F3961
BELT, TIMING 180T	XF9-0201-000CN
08-34/06	45F3969
CABLE, AC POWER/DC POWER	RG1-0905-000CN
08-69/02	(See note)
CABLE, FIBER OPTIC	RH2-5109-000CN
08-61/02	93F5293

DESCRIPTION	H.P. P/N
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FIG/REF	IBM P/N
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CABLE, LASER/SCANNER	RG1-2069-000CN
08-69/05	45F3963
CABLE, PANEL(FRONT)	SG5-4022-000CN
08-69/01	45F3968
CABLE, UPPER MAIN HARNESS	RG1-1318-000CN
08-69/03	45F3943**
CLUTCH	RA1-6322-000CN
08-19/34	45F3937
DC CONTROLLER PCA	RG1-1970-000CN
08-68/01	93F5286
ENVELOPE FEEDER	33458-69001
FEATURE	(See note)
EXIT TRAY	92285Q
NO REF.	45F3788
FAN UPPER COLLING	RH7-1074-000CN
08-27/08	45F4585
FORMATTER PCA	33451-600001
08-69/01	93F5285
GEAR 19 TOOTH	RS1-0107-000CN
08-46/29	30F9740
GEAR 57 TOOTH	RS1-0106-000CN
08-46/30	30F9741
MOTOR, MAIN DRIVE	RH7-1048-030CN
08-32/02	45F3957
MOUNT OZONE FILTER	RF1-2133-000CN
08-27/02	(See note)
OZONE FILTER	RF1-2130-000CN
08-27/03	(See note)
PAPER CONTROL PCA	RG1-2549-000CN
08-64/01	93F5288
PAPER TRAY, LETTER	92295B
NO REF.	(See note)
PAPER TRAY, LEGAL SIZE	92295C
NO REF.	(See note)
PAPER TRAY TOP COVER	92295R
NO REF.	(See note)
PAPER TRAY TOP COVER-LEGAL	92295S
NO REF.	(See note)
SOLENOID 24VDC (SL1)	RH7-5013-000CN
08-48/02	45F3966
SOLENOID 24VDC (SL3)	RH7-5018-000CN
08-53/06	45F3967

** INCLUDES HV POWER SUPPLY, EXIST SENSOR
AND AC POWMODULE CABLES

3.9 LaserJet IIISI HP-33491A

HEWLETT-PACKARD LASERJET IIISI PRINTER
MODEL HP-33491A (IBM MT 2998-H02)

NOTE: THE IBM MAINTENANCE AGREEMENT PRICE FOR THIS PRODUCT DOES NOT INCLUDE MAINTENANCE DEFINED BY HEWLETT PACKARD AS "KEY OPERATOR MAINTENANCE", NOR THE PARTS NEEDED TO PERFORM THIS MAINTENANCE. THE PAPER TRAY IS ALSO NOT INCLUDED IN THE MAINTENANCE AGREEMENT PRICE. THE CUSTOMER IS RESPONSIBLE FOR OBTAINING THESE PARTS AND MAY DO SO BY CONTACTING HEWLETT PACKARD AT 1-800-227-8164.

HP MAINTENANCE MANUALS:

IBM FORM #	HP MODEL #	
Z242-0198	HP 33491	IIISI

COURSE CODE #

COURSE CODE-14657

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
CNTRL PANEL ASM 8-09/01	RG5-0088-000CN 93F5777
DC CONTROLR PCA 8-02/15	RG5-0089-000CN 93F5778
DC PWR SUP PCA 8-08/08	RG5-0085-000CN 93F5776
DELIVRY COVER ASM 8-05/48	RG5-0067-000CN 93F5769
DRIVE ASM 8-14/02	RG5-0040-000CN 93F5772
DUAL SERIAL/CENTRON 8-23/NA	28644-60002 93F5791
DUPLEXER 8-23/01	C2061-69001 93F5785
FAN 8-07/12	RH7-1104-000CN 93F5783
FAN (FM2) 8-08/12C	RH7-1106-000CN 93F5784
FAN (FM3) 8-21/01	RH7-1105-000CN 93F5763

DESCRIPTION	H.P. P/N
FIG/REF	IBM P/N
FORMATTER PCA 8-02/14	33491-60143 93F5792
FORMATTER/PAN ASM N/A	33491-60160 93F5877
HI VOLT XFORMR ASM 8-06/06	RG5-0076-000CN 93F5823
JOB OFFSET ASM 8-16/01	RG5-0061-000CN 93F5775
LASER/SCANNER ASM 8-07/18	RG5-0021-000CN 93F5766
LASER/SCANNER CABLE 8-07/24	RG5-0103-000CN 93F5781
LEFT BLOCK 8-25/01	RG5-0038-000CN 93F5765
LIFTER ASM 8-12/01	RG5-0026-000CN 93F5768
MOTOR PCA 8-06/07	RG5-0042-000CN 93F5773
NOVELL ETHERNET 8-23/NA	28636-60001 93F5787
NOVELL T/R 8-23/NA	28637-60001 93F5790
OPTICAL FIB CABLE 8-07/11	RH2-5129-000CN 93F5782
PAPER IN UNIT 8-10/01	RG5-0025-000CN 93F5767

Non-IBM Printers Parts Catalog
LaserJet IIISI HP-33491A

PAPER INPUT PCA	RG5-0034-000CN
8-11/02	93F5770
PAPER REFEED UN	RG5-0056-000CN
8-20/01	93F5774
PHOTO SENSOR	WG8-5038-000CN
8-07/13	93F5786
POWER INLET ASM	RG5-0092-000CN
8-08/09	93F5779
REGISTRATION ASM	RG5-0037-000CN
8-17/01	93F5771
RIGHT BLOCK	RG5-0039-000CN
8-24/01	93F5764
STOP, FRONT SUPPORT	RB1-0818-000CN
8-06/5	93F5829
SWITCH,MAIN ASM	RG5-0102-000CN
8-13/10	93F5780
1MB SIMM	1818-4709
8-24/NA	93F5761

DESCRIPTION	H.P. P/N
-----	-----
FIG/REF	IBM P/N
-----	-----
3COM ETHERNET	28636-60101
8-23/NA	93F5788
3COM T/R	28637-60101
8-23/NA	93F5789
4MB SIMM	1818-4703
8-24/NA	93F5762
8MB SIMM	C2066-60001
N/A	93F5878
POSTSCRIPT C SIMM	33494-60004
OPTION NOT COVERED ON	M/A

3.10 TEC Model B30 and B63

P/N CROSS REFERENCE - TEC BAR CODE PRINTERS
MOD. B-30 & B-63

THE FOLLOWING IS A PARTS LISTING THAT
CONTAINS BOTH THE IBM AND THE OEM PART
NUMBERS FOR THE TEC BAR CODE PRINTER,
MODELS B30 AND B63. THE IBM MACHINE
TYPE ASSIGNED TO THIS PRODUCT IS 1324 AND
MODEL T01 FOR THE TEC B30 AND MODEL T02
FOR THE TEC B63.

** ALL PARTS FIGURES AND REFERENCES **
** CORRESPOND TO "TEC" SERVICE MANUALS. **
** MODEL B-30 PUBL NO. E0-20011 AND **
** MODEL B-63 PUBL NO. E0-20003. **

DESCRIPTION	OEM	
	MDL	OEM P/N
-----	----	-----
FIG/REF/QTY		IBM P/N
-----		-----
A/C-3(RO)-BLACK BOX	B63	PCD22B
NO REF.		P/N45F4286
BRAKING PLATE	B30	HP82B211200
04/15/01		P/N45F4375
BRUSH	B63	HP08B030600
09/17/01		P/N45F4396
BRUSH A	B30	HP59B010400
06/27/01		P/N45F4383
BRUSH B	B30	HP59B010300
06/18/01		P/N45F4382
CARD INTFCE-MICROTREND	B30	92160
NO REF.		P/N45F4287
CHAIN ASM	B63	HP32B000400
01/11/01		P/N45F4397
CPU PCB-W/O ROMS	B30	HP82D133931
03/01/01		P/N45F4387
CPU PCB-W/ROMS 5.0 DOT	B63	HP82C148819
NO REF.		P/N45F4226
CPU PCB-W/ROMS 7.6 DOT	B63	HP82C148801
03/33/01		P/N45F4410
CPU PWB-W/O ROMS	B30	HP82D133931
03/01/01		P/N45F4387
CPU PWB-W/ROMS 7.6 DOT	B30	HP82D134121
NO REF.		P/N45F4215
CUTTER MOTOR ASM	B30	HP82B217300
09/34/01		P/N45F4311
CUTTER PULLEY	B30	HP03B140000
09/07/01		P/N45F4378

DESCRIPTION	OEM	
	MDL	OEM P/N
-----	----	-----
FIG/REF/QTY		IBM P/N
-----		-----
CUTTER UNIT ASM	B30	HP33C000000
09/08/01		P/N45F4307
DETECTOR ASM	B63	HP82B188200
03/06/01		P/N45F4407
DRIVE GEAR	B30	HP06B030600
04/02/01		P/N45F4361
FAN ASM	B30	HP82B203700
02/06/01		P/N45F4208
FAN ASM	B63	HP82B219700
01/08/01		P/N45F4225
FEED ROLLER	B63	HP03B110100
13/07/02		P/N45F4412
FEED SWITCH ASM	B63	HP82B167011
09/28/01		P/N45F4398
FEED.STOP PCB	B30	HP82B204400
01/18/01		P/N45F4373
FLANGED WHEEL	B30	HP06B031620
04/16/01		P/N45F4365
FUSE (LINE)/3 AMP/250V	B30	24240400470
02/18/01		P/N45F4354
FUSE (LINE)/3 AMP/250V	B63	24244000209
04/09/02		P/N45F4391
FUSE (P.S)/1 AMP/250V	B30	24244000093
01/F1/01		P/N45F4377

Non-IBM Printers Parts Catalog
TEC Model B30 and B63

FUSE-5 AMP/125V 03/30/01	B63	24244000098 P/N45F4390
GEAR A 05/05/01	B30	HP06B030700 P/N45F4362
GEAR B 05/04/01	B30	HP06B030800 P/N45F4363
GUIDE ROLLER 05/14/01	B30	HP02B025700 P/N45F4353
GUIDE ROLLER 05/13/01	B30	HP06B033200 P/N45F4366
HEAD HARNESS ASM 06/19/01	B30	HP82C156600 P/N45F4386
HEAD LOCK LEVER 06/14/01	B30	HP06B032120 P/N45F4379
HOME POSITION SENSOR 09/23/01	B30	HP82B205100 P/N45F4309
HOUSING ASM 07/07/01	B63	HP82B170500 P/N45F4399
HOUSING ASM 07/12/01	B63	HP82B170700 P/N45F4400
IC CHOPPER ASM 03/18/01	B30	HP82B203900 P/N45F4209

DESCRIPTION	OEM MDL	OEM P/N
-----	-----	-----
FIG/REF/QTY		IBM P/N
-----		-----
IC EC-A051 03/24/01	B30	2420YECA051 P/N45F4207
IDLER GEAR 07/04/03	B63	HP06B021200 P/N45F4393
IO I/F PCB NO REF.	B30	HP82D137912 P/N45F4216
IOCC PCB ASM 03/03/01	B30	HP82D135705 P/N45F4388
KEYBOARD UNIT,AUX 01/35/01	B30	KB30EX P/N45F4240
LABEL CORE 04/04/02	B63	HP03B121410 P/N45F4220
LABEL DETECTOR ASM 08/18/01	B63	HP82B188400 P/N45F4408
LABEL DETECTOR CABLE 08/16/01	B63	HP82B188000 P/N45F4406
LABEL FEED ROLLER ASM 06/22/01	B63	HP82B174300 P/N45F4401
LABEL ISSUE SENSOR ASM 06/22/01	B30	HP82B206600 P/N45F4385
MOTOR, DC ASM 08/03/01	B30	HP82B207500 P/N45F4212
MOTOR, DC ASM 05/16/01	B63	HP82B150300 P/N45F4221
MOTOR, DC ASM 05/10/01	B63	HP82B151400 P/N45F4222
ONE WAY HOUSING 04/03/01	B30	HP82B207410 P/N45F4374
PANEL PCB ASM 02/09/01	B63	HP82B183000 P/N45F4402
PLATEN ASM 07/10/01	B30	HP02C011010 P/N45F4238
PLATEN ASM 06/18/01	B63	HP82B172200 P/N45F4239
POWER SUPPLY ASM 03/24/01	B63	HP82C148301 P/N45F4409
POWER TRANSISTOR ASM 02/07/01	B30	HP82B204100 P/N45F4372
PSU PCB ASM NO REF.	B63	HP82D129402 P/N45F4228
PSU PCB ASM 02/05/01	B30	HP82D134000 P/N45F4214
PULLEY 48D 07/08/01	B30	HP06C023000 P/N45F4380
RIB CABLE-MICROTRENDS NO REF.	B63	CAB001F P/N45F4621

DESCRIPTION	OEM MDL	OEM P/N
-----	-----	-----
FIG/REF/QTY		IBM P/N
-----		-----
RIBN,END SENSOR ASM 04/19/01	B30	HP33B001300 P/N45F4367

RIBN,REWIND MOTOR ASM	B30	HP82B205600
05/02/01		P/N45F4210
RIBN,REWIND SHAFT ASM	B30	HP82B205900
04/04/01		P/N45F4346
RIBN,REWIND SHAFT ASM	B63	HP82B183810
09/09/01		P/N45F4345
RIBN,SUPPLY SHAFT ASM	B30	HP82B206000
04/21/01		P/N45F4347
RIBN,SUPPLY SHAFT ASM	B63	HP82B183610
09/31/01		P/N45F4344
SENSOR, HARNESS ASM	B30	HP82C156501
06/05/01		P/N45F4376
SENSOR, MARK	B30	HP82B199500
07/13/01		P/N45F4384
SENSOR, SUPPLY	B30	HP33B000300
07/15/01		P/N45F4381
SHAFT HOLDER	B30	24350100120
04/11/01		P/N45F4355
SHAFT HOLDER	B30	24350100121
04/01/01		P/N45F4356
SLIDE SHAFT	B30	HP06C022520
04/11/02		P/N45F4343
SOLENOID ASM	B30	HP82B204800
09/11/01		P/N45F4308
SOLENOID CNK	B63	HP82B166600
09/42/01		P/N45F4224
SPRING, BACK TENSION	B30	HP05B023800
04/13/01		P/N45F4360
SPRING, PRINT HEAD	B30	HP05B023700
06/07/01		P/N45F4359
STEPPING MOTOR ASM	B30	HP82B207800
06/01/01		P/N45F4213
STEPPING MOTOR ASM	B63	HP82B162201
05/11/01		P/N45F4223
STEPPING MOTOR ASM	B63	HP82B162202
05/11/01		P/N45F5238
SWITCH ASM	B30	HP82B210910
09/14/01		P/N45F4310
SWITCH, HEAD-UP ASM	B30	HP82B203100
06/09/01		P/N45F4370
SWITCH, HEAD-UP ASM	B63	HP82B184300
06/17/01		P/N45F4403
SWITCH, POWER	B30	HP82B204000
02/19/01		P/N45F4371

		OEM
DESCRIPTION	MDL	OEM P/N
-----	-----	-----
FIG/REF/QTY		IBM P/N
-----		-----
SWITCH, POWER	B63	HP82B184600
01/21/01		P/N45F4404
SYNCHRO BELT	B63	24550100002
05/14/01		P/N45F4392
TAKE-UP REEL	B63	HP82B187100
11/10/01		P/N45F4413
THER PT HD 7.6 DOTS/MM	B30	HP82B207000
06/19/01		P/N45F4211
THER PT HD/5.0 DOTS/MM	B63	HP82D126700
NO REF.		P/N45F4227
TIMING BELT	B30	24550100260
09/05/01		P/N45F4306
TIMING BELT	B30	24550100220
06/04/01		P/N45F4357
TIMING BELT	B30	24550100230
05/08/01		P/N45F4358
TIMING PULLEY	B30	HP06B030900
05/09/01		P/N45F4364
TRANSFORMER H	B30	HP43B022630
02/21/01		P/N45F4369
TRANSFORMER M	B30	HP43B022540
02/20/01		P/N45F4368
WINDING GEAR A	B63	HP06B021400
07/03/02		P/N45F4395
WINDING GEAR B	B63	HP06B021300
07/12/02		P/N45F4394

3.11 TEC Model B402

P/N CROSS REFERENCE-TEC BARCODE PRINTER
B-402-GS12-US

THE FOLLOWING IS A PARTS LISTING THAT
CONTAINS BOTH THE IBM AND THE OEM PART
NUMBERS FOR THE TEC BARCODE PRINTER.
THE IBM MACHINE TYPE ASSIGNED TO THIS
PRODUCT IS 1324, MODEL T03.

** ALL PARTS FIGURES AND REFERENCES **
** CORRESPOND TO "TEC" SERVICE MANUALS. **
** MODEL B-400 SERIES PUBL NO. EM8-33008 **

DESCRIPTION	OEM P/N
REF NO.	IBM P/N
ASSM, BATTERY	FMCB0021001
3-02	P/N93F6031
ASSM, CAPACITOR	FMCB0013101
2-02	P/N93F6032
ASSM, CPU 1 PC BOARD	FMBD0006701
3-01	P/N93F6030
ASSM, CPU 2 PC BOARD	FMBD0006802
3-09	P/N93F6032
ASSM, FAN	FMCB0013201
2-05	P/N93F6025
ASSM, GUIDE SHAFT	FMBC0016701
8-05	P/N93F6050
ASSM, LED PC BOARD	FMCB0021531
1-13	P/N93F6022
ASSM, PLATTEN DOWN SWITCH	FMCB0010921
4-04	P/N93F6035
ASSM, POWER TRANSISTOR	FMCB0014801
2-04	P/N93F6024
ASSM, PSU PC BOARD	FMBD0007011
2-15	P/N93F6029
ASSM, PULSE MOTOR	FMCB0012901
4-02	P/N93F6033
ASSM, RIBBON END SENSOR	FMBB0012601
7-06	P/M93F6043
ASSM, RIBBON SHAFT	FMBC0016601
8-01	P/N93F6045
ASSM, SELECTOR SWITCH	FMCB0022701
2-06	P/N93F6026
ASSM, THERMAL HEAD	FMBC0010313
4-31	P/N93F6037
ASSM, TRANSFORMER	FMKB0001301
2-11	P/N93F6028

DESCRIPTION	OEM P/N
REF NO.	IBM P/N
BELT, TIMING S3M225	FCA-0011001
10-08	P/N93F6051
BELT, TIMING 120MXL4.8	FCA-0007001
4-03	P/N93F6034
BELT, TIMING 130MXL4.8	FCA-0006001
7-09	P/N93F6044
BELT, TIMING 80MXL4.8	FCA-0003001
5-06	P/N93F6039
BELT, TIMING 82MXL4.8	FCA-0008001
5-20	P/N93F6041
FUSE, SD6 3AN1	24240400470
2-08	P/N93F6027
HANDLE	FMHB0006201
4-21	P/N93F6036
MOTOR, CUTTER	EFE-0001001
10-10	P/N93F6052
PLATEN	FMCC0012001
5-12	P/N93F6040
RIBBON SHAFT	FMHD0003541
8-04	P/N93F6049
SENSOR, FEED GAP	DED-0014001
6-01	P/N93F6042
SENSOR, RIBBON END LED	FMBB0012701
4-39	P/N93F6038
SLIDE, CORE A	FMHB0007601

8-02
SPRING, SLIDE CORE
8-03

P/N93F6047
FMKB0003111
P/N93F6048

3.12 Texas Instruments TI-880

P/N REFERENCE LIST - TI-880 PRINTER.

THE FOLLOWING IS A CROSS REFERENCE LIST OF TEXAS INSTRUMENTS PART NUMBERS WITH THE ASSOCIATED IBM PART NUMBERS FOR THE TI-880 PRINTER. THE IBM MACHINE TYPE ASSIGNED TO THE PRODUCT IS 1389, MODEL T02 AT THIS TIME, A SERVICE MANUAL FOR THIS PRODUCT IS NOT AVAILABLE.

DESCRIPTION	OEM P/N
-----	-----
FIG/REF/QTY	IBM P/N
-----	-----
AC POWER MODULE	2222697-8001
NO REF	P/N45F4903
APPLICATION CONTROLLER	2222608-8001
NO REF	P/N45F4521
ASM, ACCESS DOOR	0994500-0010
NO REF	P/N45F4897
ASM, BASE	0994179-0001
NO REF	P/N45F4892
ASM, CARRIAGE	2222743-0001
NO REF	P/N45F4809
ASM, CARRIAGE DRIVE MOTOR	2232582-8001
NO REF	P/N45F4534
ASM, CONTROL PANEL	2246606-8001
NO REF	P/N45F4907
ASM, COVER	2360021-0001
NO REF	P/N45F4908
ASM, FAN	0996275-0002
NO REF	P/N45F4899
ASM, GEAR - PAPER ADVANCE	0994453-0001
NO REF	P/N45F4895
ASM, PAPER MOTOR - 880DP	0994207-0001
NO REF	P/N45F4916
ASM, PAPER MOTOR-800/880AT	2222749-0001
NO REF	P/N45F4922
ASM, RIBBON DRIVE	2208274-0001
NO REF	P/N45F4900
ASM, 20MA TTY PWB	2230497-8001
NO REF	P/N45F4906
CABLE, CARRIAGE DRIVE	0994307-0001
NO REF	P/N45F4917
CABLE, PARALLEL - 880AT	2223106-0001
NO REF	P/N45F4546
CABLE, POWER	0996289-0001
NO REF	P/N45F4920
CABLE, PRINthead FLEX	2222649-0001
NO REF	P/N45F4921

DESCRIPTION	OEM P/N
-----	-----
FIG/REF/QTY	IBM P/N
-----	-----
CABLE, TTY	0994361-0001
NO REF	P/N45F4918
COAX I/F OPTION - 880	2222826-0001
NO REF	P/N45F4904
KIT, BUFFER 16K	2222703-0004
NO REF	P/N45F4525
LEVER, PRINthead ADJUST	0994198-0001
NO REF	P/N45F4893
MOTHERBOARD	2222614-0001
NO REF	P/N45F4902
POWER SUPPLY	2222621-8001
NO REF	P/N45F4523
PRINT CONTROLLER (DRIVER)	2222611-8001
NO REF	P/N45F4522
PRINthead	2222738-0002
NO REF	P/N45F4526
SWITCH, PAPER OUT	0996169-0001
NO REF	P/N45F4919
TEAR BAR OPTION	0994509-0002
NO REF	P/N45F4898
TRACTORS, LEFT/RIGHT	2220316-0001
NO REF	P/N45F4901
TWINAX I/F OPTION - 880	2222850-0002
NO REF	P/N45F4905
WINDOW	0994476-0001
NO REF	P/N45F4896

WIRE ROPE-DRIVE MECHANISM	0994233-0002
NO REF	P/N45F4894

3.13 Texas Instruments TI-885

P/N CROSS REFERENCE LIST FOR THE
TI885 PRINTER.

THE FOLLOWING LIST IS A CROSS REFERENCE OF
TEXAS INSTRUMENTS PART NUMBERS WITH THE
ASSOCIATED IBM P/N FOR THE TI885 PRINTER.
THE IBM MACHINE TYPE ASSIGNED TO THIS PRODUCT
IS 1389, MODEL T02.

DESCRIPTION	OEM P/N
FIG/REF/QTY	IBM P/N
APPLICATION CONTROLLER 8-30/NA/1	2222608-8001 P/N45F4521
ASSEMBLY, AC VOLT. SELECT 8-69/NA/1	2543994-0001 P/N45F4538
ASSEMBLY, BASE NO REF.	2543998-0001 P/N45F4540
ASSEMBLY, CARRIAGE MOTOR 8-26/NA/1	2232582-0001 P/N45F4534
ASSEMBLY, FAN 8-7/NA/1	2546031-0001 P/N45F4549
ASSEMBLY, PAPER CUTTER NO REF.	2551965-0001 P/N45F4812
ASSEMBLY, RIBBON DRIVE 8-16/NA/1	2544022-0001 P/N45F4544
ASSEMBLY, TEAR BAR 8-19/73/1	2547648-0001 P/N45F4550
ASSEMBLY, TRACTOR PAIR 8-19/14/1	2546026-0001 P/N45F4548
AUX CONTROL PANEL 8-54/NA/1	2543916-0001 P/N45F4536
BAR CODE 3 OF 9 FONT NO REF.	2222840-0001 P/N45F4532
CABLE, PARALLEL 8-120/NA/1	2223106-0001 P/N45F4546
CARRIAGE BELT 8-19/74/1	2221524-0006 P/N45F4808
CARRIAGE ENCLOSURE NO REF.	2543999-0001 P/N45F4541
COAX INTERFACE 8-88/NA/1	2222826-0001 P/N45F4531
CONTROL PAD 8-66/NA/1	2544003-0001 P/N45F4543
EIA PERIPHERAL CABLE 8-125/NA/1	2230504-0001 P/N45F4547
IBM 256 CHAR SET(885AT) NO REF.	2222783-0001 P/N45F4527
MOTHERBOARD 8-50/NA/1	2543913-0001 P/N45F4535

DESCRIPTION	OEM P/N
FIG/REF/QTY	IBM P/N
MOTOR, PAPER ADVANCE 8-28/01/1	2547649-0001 P/N45F4551
POWER SUPPLY 8-44/NA/1	2222621-8001 P/N45F4523
PRINTER CONTROLLER 8-37/NA/1	2222611-8001 P/N45F4522
PRINthead 8-17/18/1	2222738-0002 P/N45F4526
PRINthead ADJUST KNOB 8-6/12/1	2543992-0001 P/N45F4537
PRINthead FLEX CABLE 8-117/NA/1	2222649-0002 P/N45F4545
REAR ENCLOSURE NO REF.	2543997-0001 P/N45F4539
ROM, COURIER FONT NO REF.	2222787-0001 P/N45F4530
ROM, ORATOR 85 FONT NO REF.	2222786-0001 P/N45F4529
ROM, PRESTIGE ELITE FONT NO REF.	2222785-0001 P/N45F4528
STACKER NO REF.	2551966-0001 P/N45F4813
SWITCH, END OF FORMS 8-75/NA/1	2550819-0001 P/N45F4811
SWITCH, RIBBON	0996168-0001

Non-IBM Printers Parts Catalog
Texas Instruments TI-885

8-16/5/1	P/N45F4807
TRANSFORMER	2222628-0002
NO REF.	P/N45F4524
TWINAX I/F OPTION	2222850-0003
8-92/NA/1	P/N45F4533
WINDOW	2544002-0001
8-5/63/1	P/N45F4542
16K BUFFER KIT	2222703-0004
NO REF.	P/N45F4525

3.14 Zebra Model 130

IBM P/N CROSS REFERENCE LIST FOR THE
ZEBRA 130.

IBM CROSS REFERENCE PARTS LIST FOR THE
ZEBRA 130. THE IBM MACHINE TYPE ASSIGNED
TO THIS PRODUCT IS 1339, MODEL Z01. THIS
LIST INCLUDES THE CUTTER OPTION FEATURE #7976.

NOTE: THE PRINT ELEMENT INSTALLED IN THE
PRINthead ASSEMBLY IS A CUSTOMER
SUPPLY ITEM. IT IS NOT TO BE SUPPLIED
BY AN IBM CE.

DESCRIPTION	OEM P/N
FIG/REF	IBM P/N
BALL BEARING, 12 X 6 X 3	10521
7-05	P/N93F5740
BATTERY	01456
4-01	P/N45F4639
BEARING, 13 X 6 X 1	10522
7-05	P/N93F5741
BEARING, 15 X 8 X 1	10523
7-05	P/N93F5742
BELT, 175 TEETH	10102
4-04	P/N45F4645
BELT, 184 TEETH	10108
4-04	P/N45F4647
BELT, 195 TEETH	10103
4-04	P/N45F4646
CABLE ASSEMBLY, HEAD SENSOR	10348
4-04	P/N45F4661
CABLE ASSEMBLY, SERIAL INT	10351
4-01	P/N45F4664
CAP, SWITCH	10173
4-01	P/N45F4671
CUTTER ACTUATING ARM	10504
7-05	P/N93F5726
CUTTER ASM., PCB.	10511
7-05	P/N93F5731
CUTTER CAM	10503
7-05	P/N93F5725
CUTTER MODULE	10500
7-05	P/N93F5724
CUTTER MOTOR	10507
7-05	P/N93F5729
CUTTER MOTOR CAM	10506
7-05	P/N93F5728
CUTTER PIVOT ARM	10505
7-05	P/N93F5727

DESCRIPTION	OEM P/N
FIG/REF	IBM P/N
HEX SPACER, M3 X 15, M-F	10524
7-05	P/N93F5743
KIT, SILICONE WASHER	01688
NO REF.	P/N45F4669
LOWER CUTTER PANEL (10519)	01826
7-05	P/N93F5738
MICROSWITCH ASM., CABLE	10513
7-05	P/N93F5733
MICROSWITCH W/ROLLER	10515
7-05	P/N93F5735
MOTOR MOUNT PLATE	10510
7-05	P/N93F5730
MOTOR/SWITCH ASM., CABLE	10512
7-05	P/N93F5732
MOTOR, STEPPER	10098
4-04	P/N45F4644
PC BOARD ASM., CABLE	10514
7-05	P/N93F5734
PCB, FRONT PANEL ASSEMBLY	10301M
4-01	P/N45F4650
PCB, MODE CONTROL ASSEMBLY	10303M UPR
4-01	P/N45F4652
PCB, SENSOR ASSEMBLY	10302M UPR
4-04	P/N45F4651
PCB, MAIN BOARD W/O SER INT	10349M UPR

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4-01	P/N45F4662
PCB,RS-232 MTG. ASSEMBLY	10356
4-01	P/N45F4665
PCB,SERIAL PORT ASSEMBLY	10350M UPR
4-01	P/N45F4663
POWER SUPPLY	10200M UPR
4-01	P/N45F4648
REWIND BAR, MEDIA	10310
4-15	P/N45F4657
REWIND BAR, RIBBON	10309
4-19	P/N45F4656
ROLLER, PEEL-OFF	10051
4-04	P/N45F4643
ROLLER, PLATEN	10050
4-04	P/N45F4670
ROLLER, RIBBON ASSEMBLY	10324
4-11	P/N45F4658
SENSOR, LABEL AVAIL.ASSEMBLY	10306
4-04	P/N45F4655
SENSOR, MEDIA ASSEMBLY, LOWER	10329
4-04	P/N45F4660
SENSOR, MEDIA ASSEMBLY, UPPER	10328
4-11	P/N45F4659

DESCRIPTION	OEM P/N
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FIG/REF	IBM P/N
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SENSOR, UPPER MEDIA ASSEMBLY	10364
4-07	P/N45F4666
SPACER, 8 DIA X 12, M4	10517
7-05	P/N93F5736
SPINDLE COVER PLATE	10520
7-05	P/N93F5739
SWITCH, MICRO	10305
4-04	P/N45F4654
THUMB SCREW	10235
7-05	P/N93F5723
UPPER CUTTER PANEL	10518
7-05	P/N93F5737
6MM DIA. RETAINING RING	10037
7-05	P/N93F5721
8MM DIA. RETAINING RING	10092
7-05	P/N93F5722

3.15 Zebra Model 142

P/N REFERENCE LIST - ZEBRA 142 THERMAL PRINTER

BELOW IS THE PART NUMBER CROSS REFERENCE LIST FOR THE ZEBRA MODEL 142 THERMAL PRINTER. THE IBM MACHINE TYPE ASSIGNED TO THIS PRINTER IS 1339, MODEL Z02.

DESCRIPTION	VENDOR P/N
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FIG-REF	IBM P/N
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ASSM, DISP MAINTENANCE PCB	30515M
5-08	P/N93F6307
ASSM, HEAD UP OPTO SWITCH	30353M
5-29	P/N93F6305
ASSM, LCD DISPLAY	30244M
5-38	P/N93F6331
ASSM, MAIN LOGIC PCB (STD)	40503M
5-47	P/N93F6332
ASSM, MEDIA SENSOR PCB	30532M
5-34	P/N93F6309
ASSM, PLATTEN PULLEY	40355M
5-29	P/N93F6318
ASSM, POWER FILTER PCB	40542
5-42	P/N93F6320
ASSM, RIBBON SENSOR	30531
5-32	P/N93F6308
ASSM, STEPPER PULLEY	40357M
5-29	P/N93F6319
ASSM, Z140 TOGGLE	40099M
5-29	P/N93F6314
BALL BEARING .5X.25X.125	30104
5-29	P/N93F6329
BALL BEARING 1.125X.5X.312	30112
NREF	P/N93F6330
BELT .080P 235T	40189-1
5-29	P/N93F6315
CABLE, IBM TWINAX	30753
OPT	P/N93F6322
CABLE, RIBBON	30757
OPT	P/N93F6323
MEDIA GUIDE, ADJUSTABLE	30033
5-29	P/N93F6327
MODULE, POWER ENTRY	30687M
5-38	P/N93F6311
MOTOR, DC STEPPER	40196
5-29	P/N93F6316
MOTOR, IC DRIVER	30571
5-58	P/N93F6310
NYLON SPACER	30764
OPT	P/N93F6324

DESCRIPTION	VENDOR P/N
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FIG-REF	IBM P/N
-----	-----
PCB, IBM TWINAX	30752M
OPT	P/N93F6326
PCB, MAIN LOGIC BOARD W/1MB	40518
5-47	P/N93F6325
PLATE, RIBBON STRIP	40017
5-32	P/N93F6313
PLATE, UPPER MEDIA GUIDE	40348
5-29	P/N93F6317
POWER TRANSFORMER	40628
5-42	P/N93F6321
SHAFT, PLATTEN	40001
5-29	P/N93F6312
SWITCH, LEXAN MEMBRANE	30100
5-38	P/N93F6328
WIREFORM U Z140 RT	30490-2
5-29	P/N93F6306

A.0 Appendix A. OEM Description Abbreviations

The following is a list of abbreviations found in the Description field of the OEM Available file. These descriptions, or combination of descriptions, will help you identify the OEM product/model and corresponding IBM machine it will attach to or be installed in.

+	AND
/	AND
ACCEL	Accelerator
ADCD	Adapter Card
AMBR	Amber Display
ASYNC	Asynchronous
AT	IBM Personal Computer XT286 and AT (5162 & 5170)
AUTO-A	Auto-answering (modems)
AUTO-D	Auto-dialing (modems)
AUTO-S	Autoswitching (displays)
B&W	Black and white, or Paper White monitor
BARCD	Bar Code
BARCDE	Bar Code Reader
BARCODE	Bar Code Reader/Scanner device
BBOX	Bernoulli Box, a high capacity storage w/removable flexible disk
BD	Board/Card
BIDI	Bidirectional
BPS	Baud Rate or Bits Per Second
BSC	Binary Synchronous Communications
BSYNC	Bi-Synchronous
BTO	Built to Order, product requires special ordering.
BUS	Bus Attached (Mouse)
CART	Cartridge, product uses 1/4" tape cartridge
CASS	Cassette, product uses standard audio tapes cassettes
CBL	Cable
CD	Card
CDROM	Compact Disk (Laser)
CENT	Centronics interface (like parallel)
CGA	Color Graphics Adapter
CHAR	Characters, 96char = 96 characters, 130char = 130characters, etc.
CHN	Channel
CHROMA	Chroma To Grapgy Analyzer Card
CLK	Clock/Calender
CMDVS	Communications Device
CNTLR	Controller, i.e. tape controller
CNVTR	Protocol converter
COAX	Has coax connector
COL	Columns or print positions
COLOR	Color printer, plotter, or monitor
COMPR	Compression(MODEM)
COP	Math CoProcessor
CTX	Centronix 36 pin parallel interface, an industry standard.
CUR	Cursor, like a mouse.
D/V	Data/Voice or Data over Voice simultaneous xfer on 1 modem.
DB25	25 Pin Connector
DIAL	Auto-dial or dial up modem
DIGI	Digitizer tablet or pad.
DOC	Document printer
DRAM	Dynamic Random Access Memory chip
DSKDR	Diskette Drive
DUAL	Dual Port
DW	Daisey wheel (with auto PRTL checker)
ECORR	Error Correction
EGA	Extended Graphics Adapter
ELEC	Electrical
EMUL	Emulator
ENVLP	Envelope
ERCR	Error Correction
ESDI	Enhanced Small Device Interface
ETHEL	Etherlink
ETHER	Ethernet
EXPAN	Expansion Card
EXT	External
FD	Floppy Disk
FDA	Floppy Disk Adapter
FDX	Full Duplex
FF	Form Factor, 3.5"FF would be a 3.5" drive in a 3.5" casing.
FH	Full height
FIB	Fiber Optics
FL	Full length
FLATB	Flat Bed Scanner
FSERV	File Server for LANs
FTCD	Feature Card
GAME	Game Port
GB	Gigabyte, 1 billion bytes.
GRAPH	Graphic Adapter
GRPHC	Graphics
HD	Hard Drive

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Appendix A. OEM Description Abbreviations

HDA	Hard disk adapter, hard disk controller card
HDCD	Hardcard (Card With Hard Drive On It)
HDX	Half Duplex
HGC	Hercules Graphics Card
HH	Half Height
HIRES	High Resolution (for scanners or readers)
HL	Half length
HNDHD	Handheld
HOST	Host Adapter
HRES	High Resolution (for scanners or readers)
I/O	I/O Ports
IBM	IBM standard interface or emulation specified.
IJ	Ink Jet technology
INT	Internal
INTF	Interface
KB	Kilobyte
KBD	Keyboard
KBDA	Keyboard Adapter
KIT	Kit containing multiple components such cables, adapters, etc.
LAN	Local Area Network
LASER	Laser technology printer, scanner, plotter.
LBS	Pounds
LD	Laser Disk
LDA	Laser Disk Adapter, CDROM adapter or WORM adapter
LMTDST	Limited Distance Device
LPEN	Light Pen
LPP	Long persistence phosphorous
LQA	Limited Quantities Available
LRES	Low Resolution (for scanners)
LSR	Laser
LSRDR	Laser Drive
M-AUTOS	Auto Switching (MODEM)
MAG	Magnetic, i.e. magstripe reader, credit card reader...
MAU	Multi Access Unit
MB	Megabyte
MC	PS/2 Microchannel - ALL MODELS
MCGA	Multi Color Graphics Adapter
MCR	Mag Card Reader
MC286	Microchannel models 50, 50Z and 60 with 80286 CPU
MC386	Microchannel model 80 with 80386 CPU
MDA	Monochrome Display & Printer Adapter
MDA	Monochrome Display And Printer Adapter
MDM	Modem
MECH	Mechanical
MEM	Memory
MFM	Modified Frequency Modulation (DATA WRITE PROCEDURE)
MGA	Monochrome Graphics Adapter
MHZ	Megahertz, .i.e. 6MHZ = 6 Megahertz
ML	Microline, ML-PAR is a Microline Standard parallel, uses Microli
ML-PAR	Microline Parallel
ML-SER	Microline Serial
MLSCN	Multiscan
MLSYNC	Multisync Display
MLTPLX	Multiplexor
MNP	Microcom Network Protocol, a form of data error correction.
MNSW	Mono Switch
MONO	Monochrome, green, amber, white, display
MRES	Medium Resolution (for scanners)
MS	Mouse
MSR	Mag Stripe Reader/Credit Card Read
MTX	Dot Matrix
MULTI	Multifunciton Card
NET	Network Card
NS	NanoSecond or billionths of seconds, is a measure of circuit speed
NTW	Network
O/U	Over-and-Under mounting, as opposed to side-by-side
OCR	Optical Character Recognition (OPTICAL CHARACTER READER)
OKI	Okidata
P&T	Parallel and Twinax, IBM std unless noted otherwise.
PAR	IBM 25 pin Parallel interface, IBM std.
P+S	Parallel and Serial, IBM std unless noted otherwise.
PBUF	Print Buffer in the product
PC	IBM Personal Computer (5150)
PCL	PC Loop Adapter
PEN	Light pen or pen stylus
PNHLD	Pen Holder
PGA	Pin Grid Array, An IBM standard for chip sockets
PIG	Piggyback card
PLTR	Plotter
PPEM	IBM's 'Parallel Port Extended Mode' of operation, can configured
PPOWR	Internal Power
PROP	Proprinter printing emulation
PROTC	Protocol Converter

PRRT	Printer Port
PRT	Printer
PRTR	Printer
PRTSH	Print Sharing Device
PS/2	IBM PS/2 Compatible, PS/2 25, 30, 50, 50Z, 55, 60, 65, 70, 80, 90, 95
PTS	Ports (4PTS)
QIC	Quarter-Inch-Cartridge, term used with tape drive formats.
QICXX	The type of cassette and format used, where XX = number.
QIC02	An industry standard for tape backups.
R/J	Receipt and Journal printer feature
R/J/V	Receipt and Journal and Validation printer
RACKM	Rack Mounted (MODEM)
RDR	Reader, use with barcode or magstripe descriptions.
RGB	Red, Green, Blue Color Display
RJ11	RJ11 Phone Jack
RJ45	RJ45 Phone Jack
RLL	Run Length Limited (Data Write Procedure)
RMVB	Removable (HARD DRIVE)
RS232	A Serial Interface With A Max cable length of 6 feet.
RS422	A Serial Interface With A Max cable length of 2000 feet.
RT	IBM RT Computer
S&P	Serial and Parallel, IBM std unless noted otherwise.
S/S	Side-by-side mounting, as opposed to over-and-under.
SCNR	Scanner device for reading images into a computer.
SCSI	Small Computer Systems interface
SDLC	Synchronous Data Link Control
SE	Single Ended
SER	RS-232C Serial interface, industry/IBM standard.
SF	Sheet Feeder
SHARE	Sharing Device as in Printer Sharing device.
SIMM	Single Inline Memory Module, available w/256K or 1MB
SLIP	SLIP (like a receipt printer also prints cards).
SNA	Systems Network Architecture
SGTRK	Single Track
SP	Surge protector, line conditioner only, no batteries.
SPKR	Speaker
SPOD	Spooler
STRIP	Stripe or strip
STYLS	Stylus
ST412	Seagate Interface
ST506	Seagate Interface
SW	Software included.
SWIVB	Swivel Base
SYNC	Synchronous
SYS36	System 34/36 Attached
TAP	Terminal Array Panel
TB	Tilt Base
TBLET	Tablet
TCHPD	Touch Pad
TD	Tape Drive
TDA	Tape drive adapter
TF	Tractor Feed
THERM	Thermal
TILTB	Tilt Base
TOKEN	Token Ring Adapter
TTL	Transistor Transistor Logic
TWX	TwinAx/Twin Axial
TWPR	Twisted Pair Wiring
UG	Users Guide included.
UPS	Uninterruptable power supply with battery backup
VDA	Video Adapter Card
VDISK	Video Disk
VGA	Video Graphics Adapter
W/	With
W/CTL	W/Controller
W/O	Without
WC	Wide Carriage (PRINTER)
WEDGE	Wedgebox controller for attaching scanners or light pens. Uses k
WHT	White, Paper White
XPOWR	External Power
XT	IBM Person Computer XT (5155 & 5160).
1TRK	1 Track
1BUT	Button
1P	1 parallel port
1S	1 RS-232C serial port
16SER	16 Serial Ports
18P	18 Pin
2BUT	Buttons
2P	2 parallel ports
2S	2 RS-232C serial ports
2WIRE	2 wire
2WLL	2 Wire Lease Line
24P	24 Pin

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Appendix A. OEM Description Abbreviations

286	80286 CPU
3.5"	3.5" (diskette drive, hard drive, tape drive)
386	80386 CPU
4P	4 Parallel ports
4S	4 RS-232C serial ports
4WIRE	4 wire
4WLL	4 Wire Lease Line
5.25"	5.25" (diskette drive, hard drive, tape drive)
9P	9 Pin