

Printer Option (B405)

Printer Option (B405)

PARTS CATALOG

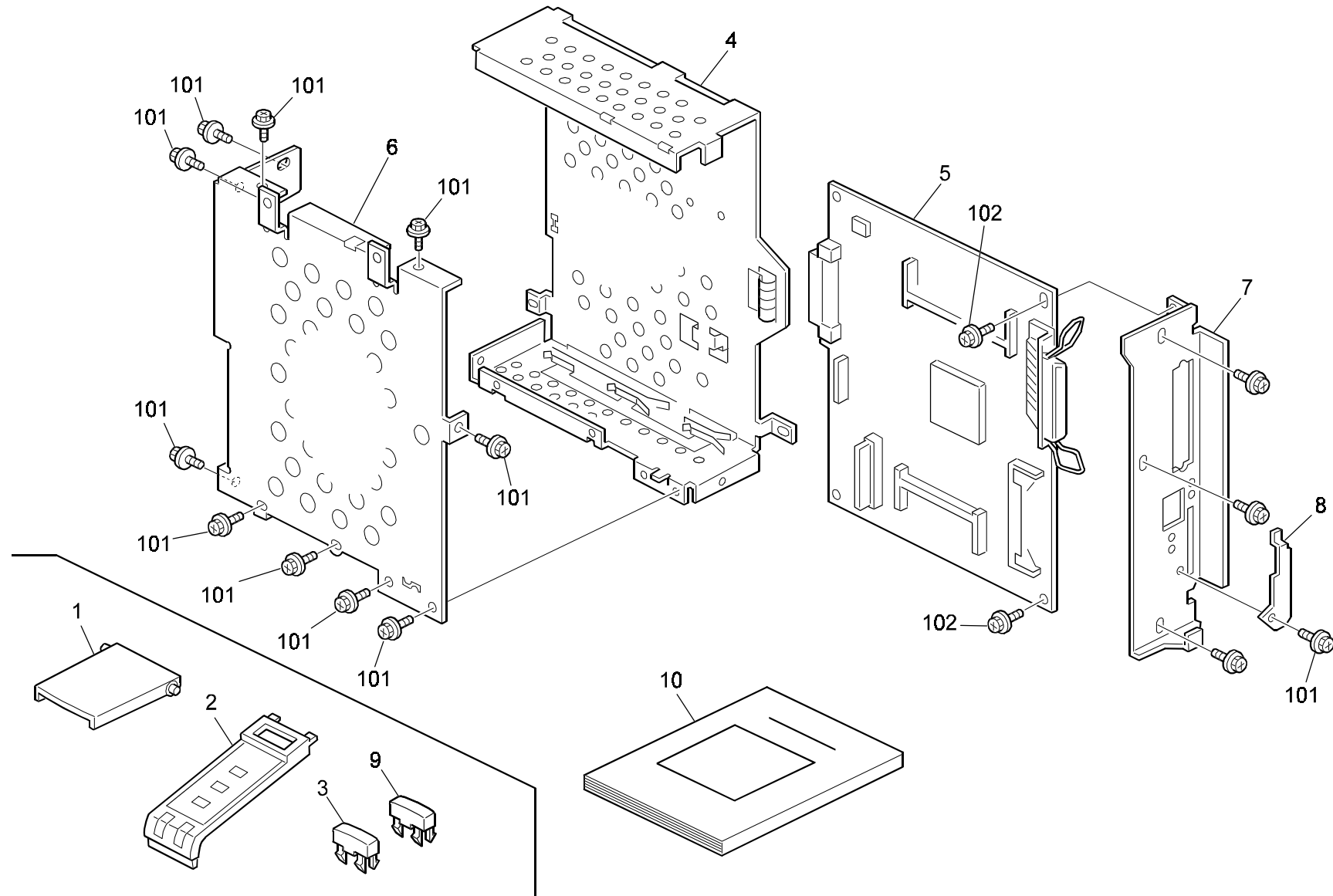
This catalog gives the numbers and names of parts on this machine.

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February ,28 ' 2001

1.Printer Option (B405)



1.Printer Option (B405)

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3	B404 1483	Copy Key (EU)	1
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5	B405 5170	Controller Board (NA/EU)	1
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Index No.	Part No.	Description	Q'ty Per Assembly
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2.Printer Control Board (B405)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
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C3	163	C13	163	C23	161	C33	161	C43	160	C53	163	C63	157
C4	163	C14	160	C24	163	C34	163	C44	159	C54	161	C64	163
C5	163	C15	160	C25	162	C35	161	C45	159	C55	161	C65	157
C6	163	C16	160	C26	161	C36	163	C46	159	C56	163	C66	157
C7	138	C17	160	C27	163	C37	157	C47	159	C57	163	C67	157
C8	163	C18	162	C28	162	C38	157	C48	163	C58	161	C68	163
C9	140	C19	161	C29	162	C39	161	C49	163	C59	139	C69	163
C10	137	C20	162	C30	163	C40	160	C50	162	C60	162	C70	163

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C71	157	----	---	C91	163	C101	163	C111	163	C121	163	C131	163
C72	157	C82	163	C92	162	C102	157	C112	161	C122	163	C132	163
C73	138	C83	163	C93	162	C103	163	C113	138	C123	163	C133	163
C74	157	C84	157	C94	162	C104	163	----	---	C124	163	C134	163
C75	162	C85	138	C95	157	C105	163	C115	163	C125	163	C135	163
C76	158	C86	163	C96	163	C106	163	C116	163	C126	163	C136	163
C77	157	C87	163	C97	163	C107	138	C117	163	C127	163	C137	163
C78	158	C88	162	C98	157	C108	163	C118	163	C128	163	C138	158
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CAPACITOR

SYMBOL NO.	INDEX NO.
C141	161
C142	158

CA

SYMBOL NO.	INDEX NO.
CA1	141
CA2	141

CONNECTOR

SYMBOL NO.	INDEX NO.
CN501	102
CN502	103
CN504	101
CN505	104
CN506	105
CN511	106

DIODE

SYMBOL NO.	INDEX NO.
D1	110

FILTER

SYMBOL NO.	INDEX NO.
FIL1	144
FIL2	144
FIL3	144
FIL4	145
FIL5	145
FIL6	145
FIL7	142
FIL8	143
FIL9	143
FIL10	145

SYMBOL NO.	INDEX NO.
FIL11	145
FIL12	143
FIL13	145
FIL14	143
FIL15	145
FIL16	143
FIL17	145
FIL18	144
FIL19	145
FIL20	145

SYMBOL NO.	INDEX NO.
FIL21	145
FIL22	143
---	---
FIL24	143
FIL25	145
FIL26	145
FIL27	143
FIL28	142
---	---
FIL30	142

SYMBOL NO.	INDEX NO.
FIL31	143
FIL32	143
FIL33	143
FIL34	144
FIL35	143
FIL36	143
FIL37	143
FIL38	143
FIL39	145
FIL40	145

FILTER

SYMBOL NO.	INDEX NO.
FIL41	145
FIL42	143
FIL43	144

FUSE

SYMBOL NO.	INDEX NO.
FU1	108

IC

SYMBOL NO.	INDEX NO.
IC1	165
IC2	165
---	---
IC4	164
IC5	116
IC6	113
IC7	113
IC8	123
IC9	127
IC10	122

SYMBOL NO.	INDEX NO.
IC11	117
IC12	115
IC13	1
IC14	112
IC15	119
IC16	121
IC17	120
IC18	126
IC19	114
IC20	113

SYMBOL NO.	INDEX NO.
IC21	124
(Socket)	107
IC22	125
IC23	115
IC24	119
IC25	118

JP

SYMBOL NO.	INDEX NO.
JP1	152
JP2	152
JP3	152
JP7	152
JP8	152
JP11	152

LED

SYMBOL NO.	INDEX NO.
LED1	111
LED2	111

OSC

SYMBOL NO.	INDEX NO.
OSC1	129
OSC2	130

2.Printer Control Board (B405)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R1	156	R11	146	R21	147	R31	148	R41	151	R51	149	R61	149
R2	155	R12	146	R22	149	R32	154	R42	149	R52	146	R62	149
R3	146	R13	147	R23	149	R33	149	R43	151	R53	149	R63	149
---	---	R14	149	R24	149	R34	149	R44	154	R54	146	R64	149
R5	147	R15	150	R25	146	R35	146	R45	153	R55	146	R65	150
R6	146	R16	149	R26	146	R36	146	R46	149	R56	146	R66	149
R7	149	---	---	R27	147	R37	147	R47	151	R57	150	R67	150
R8	147	R18	149	R28	149	R38	149	---	---	R58	149	---	---
R9	147	R19	149	R29	149	R39	149	R49	149	R59	150	R69	151
R10	149	R20	149	R30	151	---	---	R50	149	R60	150	R70	150

RESISTOR

SYMBOL NO.	INDEX NO.
R71	150

RN

SYMBOL NO.	INDEX NO.
RN1	134
RN2	134
RN3	134
RN4	134
RN5	135
RN6	134
RN7	134
RN8	134
RN9	134
RN10	135

SYMBOL NO.	INDEX NO.
RN11	136
RN12	134
RN13	134
RN14	132
RN15	132
RN16	133
RN17	134
RN18	134
RN19	134
RN20	134

SYMBOL NO.	INDEX NO.
RN21	133
RN22	136
RN23	136
RN24	131
RN25	136
RN26	136
RN27	136
RN28	134
RN29	134
RN30	134

SYMBOL NO.	INDEX NO.
RN31	131
RN32	134
RN33	133
---	---
RN35	134
RN36	134
RN37	134
RN38	134
RN39	134
RN40	134

SYMBOL NO.	INDEX NO.
RN41	134
RN42	134
RN43	136
RN44	136
RN45	136
RN46	133
RN47	133

SWITCH

SYMBOL NO.	INDEX NO.
SW2	109

REG

SYMBOL NO.	INDEX NO.
REG1	128

2.Printer Control Board (B405)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B405 5170	Controller Board (NA)	1
*	B405 5172	Controller Board (EU)	1
1	B405 5300	IC - M4A3-32/32-10VC48	

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 7697	Connector - TX24-60R-LT-H1	
102	1102 7785	Connector - 57RE40360830BD29B	
103	1102 8189	Dimm Connector - 54534-1440	
104	1102 8566	Connector SX1B-72S-0.635SH	
105	1102 8632	Connector DHB-RD60-S131N-4.9	
106	1102 8685	Connector - IC CARD	
107	1104 0511	IC Socket - 8P - DICF-8CS-E	
108	1107 0555	Fuse - 4A	
109	1204 2507	Switch - SSSS810700	
110	1401 0821	Diode - 1SS133	
111	1403 0987	LED - SML-211UT	
112	1407 5065	CMOS TC7WU04FU	
113	1407 5274	CMOS Logic - 74LVCH162244A TSSOP	
114	1407 5275	CMOS Logic - 74LVCHR16245A TSSOP	
115	1407 5320	CMOS Logic - 74LVC374A TSSOP	
116	1407 5322	IC - CMOS LOGIC SN74LVC161284DGG	
117	1407 5334	IC - CMOS LOGIC 74LVC244A TSSOP	
118	1407 5346	TTLIC - SN74LS74ANS	
119	1407 5350	IC - SN74LV00APW	
120	1407 5364	IC - SN74AHCT244PW	
121	1407 5366	IC - 74LVC08A TSSOP	
122	1407 5399	IC - D8401A	
123	1407 5400	Clock Generator - MK1714-01R	
124	1407 5401	RAM FM24C64-P	
125	1407 5483	IC - SN74AHC1G125DCK	
126	1408 1271	IC - RN5VD43C	
127	1408 1388	Detector RN5VD28C	
128	1408 1507	Regulator - PQ05VY3H3Z	
129	1503 1000	Crystal Oscillator - 18.75Mhz	
130	1503 1011	Crystal Oscillator - 3.68Mhz	
131	1601 7877	Resistor Array - 4.7k Ω $\pm$ 5% 1/32W	
132	1601 7886	Resistor Array - 3.3k Ω $\pm$ 5% 1/32W	
133	1601 7887	Resistor Array - 10K Ω $\pm$ 5% 1/32W	
134	1601 7898	Resistor Array	
135	1601 7913	Resistor - 22 Ω $\pm$ 5% 1/32W	



Index No.	Part No.	Description	Q'ty Per Assembly
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137	1604 4671	Capacitor - 100 μ F $\pm$ 20% 35V	
138	1604 4713	Capacitor - 10 μ F $\pm$ 20% 50V	
139	1605 0781	Capacitor - 5pF 50V	
140	1605 1167	Ceramic Capacitor - 0.22 μ F $\pm$ 10% 10V	
141	1606 8042	Ceramic Capacitor - CKCA43CH1H470K	
142	1607 0973	Inductor - BLM11A121SPB	
143	1607 1100	Filter - BLM11B100SBPB	
144	1607 1206	Filter - ACC2012L-250	
145	1607 1285	Filter - NFM2012P13C105F	
146	1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	
147	1630 4122	Resistor - 1.2K Ω 5% 1/16W	
148	1630 4220	Resistor - 22 Ω $\pm$ 5% 1/16W	
149	1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	
150	1630 4472	Resistor - 4.7K Ω $\pm$ 5% 1/16W	
151	1630 4560	Resistor - 56 Ω $\pm$ 5% 1/16W	
152	1633 0000	Resistor - 0 Ω 1/10W	
153	1634 1000	Resistor - 100 Ω $\pm$ 1% 1/16W	
154	1634 1004	Resistor - 1.00 Ω $\pm$ 1% 1/16W	
155	1634 2001	Resistor - 2.00K Ω $\pm$ 1% 1/16W	
156	1634 3301	Resistor - 3.3K Ω $\pm$ 1% 1/16W	
157	1660 0100	Capacitor - 10PF $\pm$ 0.5pF 50V	
158	1660 2220	Capacitor - 22pF $\pm$ 20% 35V	
159	1660 2221	Capacitor - 220pF +80-20% 50V	
160	1660 2680	Capacitor - 68pF $\pm$ 5% 50V	
161	1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	
162	1660 6103	Capacitor - 10000pF - +80%-20%50V	
163	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	
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