

G3 Interface Unit Type 3030
(B768)

G3 Interface Unit Type 3030 (B768)

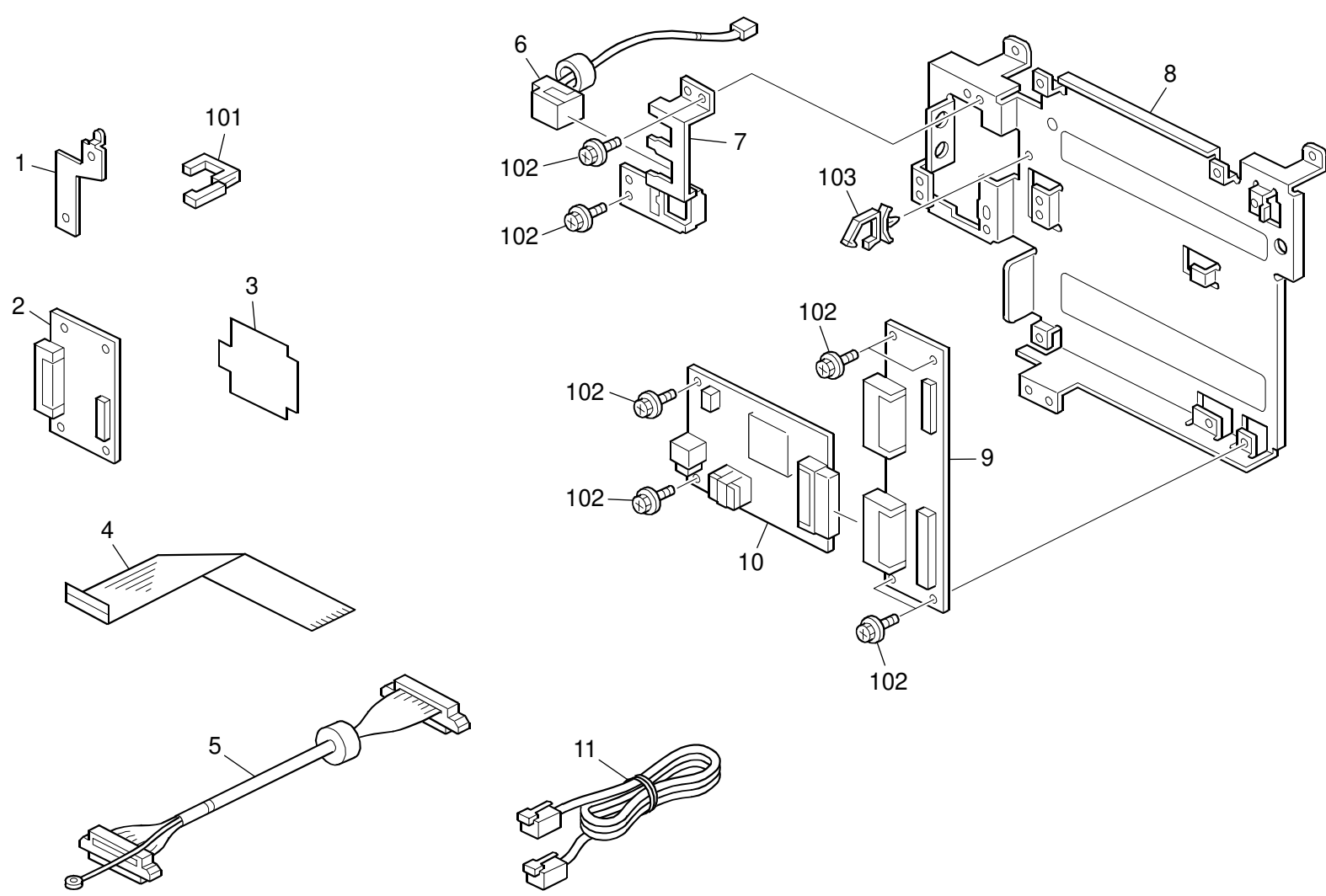
PARTS CATALOG

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July ,01 ' 2005

1.G3 Interface Unit (B768)



1.G3 Interface Unit (B768)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B768 5874	Bracket:G3/G4:Earth	1
2	B712 5195	PCB:CCUDRV	1
3	B768 5875	Film:FFC:Fix:Fax	1
4	B768 5270	Harness:FCU-CCU	1
5	B768 5273	Harness - CCUIF	1
6	B750 5378	Harness:Modular:G3	1
7	B768 5871	Bracket:Modular:G3/G4	1
8	B768 5869	Bracket:G3/G4:Ass'y	1
9	B712 5190	PCB:CCUIF	1
10	B713 5172	PCB:SG3-NEO:NA	1
10	B713 5174	PCB:SG3-NEO:EU	1
11	H523 5350	Telephone Cable (NA Only)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1105 0334	Edge - 17	
102	0451 3006N	Tapping Screw - 3x6	
103	1105 0508	Harness Clamp - LWS-0711	

2.SG3 Board (B768)

CAPACHITOR JP

SYMBOL NO.	INDEX NO.
C1	134
C2	151
C3	135
C4	150
C5	131
C6	137
C7	137
C8	137
C9	149
C10	135

IC

SYMBOL NO.	INDEX NO.
C11	137
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C13	137
C14	137
C15	135
C16	135
C17	135
C18	135
C19	135
C20	135

IC

SYMBOL NO.	INDEX NO.
C21	152
C22	142
C23	141
C24	135
C25	135
C26	135
C27	135
C28	135
C29	152
---	---

JP

SYMBOL NO.	INDEX NO.
C31	135
C32	135
---	---
C34	135
C35	139
C36	135
C37	135
C38	139
C39	135
C40	135

JP

SYMBOL NO.	INDEX NO.
C41	135
C42	135
C43	135
C44	135
C45	135
C46	135
C47	135
C48	135
C49	141
C50	135

LED

SYMBOL NO.	INDEX NO.
C51	135
C52	141
C53	132
C54	132
C55	135
C56	132
C57	135
C58	132
C59	138
C60	136

OSC

SYMBOL NO.	INDEX NO.
C61	135
C62	185
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C64	133
---	---
C66	137
C67	140
C68	136
C69	137
C70	132

CONNECTOR

SYMBOL NO.	INDEX NO.
---	---
---	---
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---	---
---	---
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CN690	101

SYMBOL NO.	INDEX NO.
CN691	102
CN692	103

DIODE

SYMBOL NO.	INDEX NO.
D1	112
D2	113
D3	112
D4	112
D5	112
D6	112

DB

SYMBOL NO.	INDEX NO.
DB2	111

FIL

SYMBOL NO.	INDEX NO.
FIL1	143

IC

SYMBOL NO.	INDEX NO.
IC1	1
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IC3	125
IC4	186
IC5	187
IC6	122
IC7	121
IC8	124

JP

SYMBOL NO.	INDEX NO.
---	---
JP2	172
JP3	172
---	---
---	---
JP6	172
JP7	172
JP8	172
---	---
JP10	172

SYMBOL NO.	INDEX NO.
JP11	172
---	---
---	---
JP14	148
JP15	166
JP16	163
---	---
JP18	172

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L

SYMBOL NO.	INDEX NO.
L1	144

PC

SYMBOL NO.	INDEX NO.
PC2	115
---	---
PC4	114
PC5	116

Q

SYMBOL NO.	INDEX NO.
Q1	109
Q2	106
Q3	107
Q4	105
Q5	105
---	---
Q7	108
Q8	110

RESISTOR

SYMBOL NO.	INDEX NO.
R1	178
R2	175
R3	182
R4	180
R5	146
---	---
R6	167
R7	161
R8	162
R9	162
R10	162

SYMBOL NO.	INDEX NO.
R11	162
R12	158
---	---
R14	161
R15	161
---	---
R16	169
R17	161
R18	159
---	---
R20	158

SYMBOL NO.	INDEX NO.
R21	158
R22	158
R23	158
R24	158
R25	158
---	---
R26	158
R27	158
R28	158
R29	158
R30	158

SYMBOL NO.	INDEX NO.
R31	158
R32	158
R33	158
R34	157
R35	158
---	---
R36	158
R37	158
R38	158
R39	158
R40	158

OSC

SYMBOL NO.	INDEX NO.
OSC1	126

RESISTOR

SYMBOL NO.	INDEX NO.
R41	165
R42	158
R43	158
R44	158
R45	162
---	---
R46	147
---	---
R48	156
---	---
---	---

SYMBOL NO.	INDEX NO.
R51	155
R52	175
R53	158
---	---
---	---
---	---
R56	168
---	---
---	---
---	---
R60	158

SYMBOL NO.	INDEX NO.
R61	158
R62	165
R63	165
R64	158
R65	158
---	---
R66	158
R67	160
R68	162
R69	161
---	---

SYMBOL NO.	INDEX NO.
R71	153
R72	153
R73	161
R74	164
R75	171
---	---
R76	174
R77	174
R78	162
R79	173
R80	174

SYMBOL NO.	INDEX NO.
R81	176
R82	164
R83	170
R84	183
R85	183
---	---
R86	181
R87	164
R88	177
R89	179
R90	184

SYMBOL NO.	INDEX NO.
R91	154
R92	181
R93	175
R94	175
R95	174
---	---
R96	178

REG

SYMBOL NO.	INDEX NO.
REG1	123

2.SG3 Board (B768)

RN

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
RN1	129	RN11	127
RN2	128	RN12	127
RN3	129	RN13	127
RN4	128	RN14	127
RN5	128	RN15	127
RN6	128	RN16	127
RN7	128	RN17	127
RN8	128	RN18	127
RN9	128	RN19	130
RN10	128	RN20	130

RY

SYMBOL NO.	INDEX NO.
RY1	104

T

SYMBOL NO.	INDEX NO.
T1	145

V

SYMBOL NO.	INDEX NO.
V1	118
V2	119
V3	119
V4	117
V5	120

2.SG3 Board (B768)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B713 5172	PCB:SG3-NEO:NA	1
*	B713 5174	PCB:SG3-NEO:EU	
1	H310 7103	IC - LSI NCCP RF5T894	

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 6730	Connector - 60P	
102	1102 7604	Connector - 52830-6245	
103	1103 1392	Connector - 2P	
104	1208 1438	Relay - EC2 5ND	
105	1400 0775	Transistor - 2SC4081	
106	1400 0909	Transistor - DTA143EUA	
107	1400 0918	Transistor - DTC123JUA	
108	1400 1053	Transistor - 2SA2026	
109	1400 1054	Transistor - 2SD2211	
110	1401 1056	Fet - 2sk2158	
111	1402 1315	Diode - S1ZB60	
112	1402 1336	Diode - 1SS355	
113	1402 1584	Diode - DAN217U	
114	1403 0598	Photo Coupler - Ps2501-2	
115	1403 0812	Photocoupler - PS2532-1-V	
116	1403 1249	Photocoupler - PS2861-1-V-A	
117	1404 0129	Varistor - Vr - 63B	
118	1404 0987	Varistor - TNR7V331K	
119	1404 0988	Varistor - TNR7V431K	
120	1404 0989	Varistor - TNR7V121K	
121	1407 5349	IC - SN74LV4066APW	
122	1407 5659	IC - RL5T882SB	
123	1408 1233	Regulator - LM1117MP-3.3	
124	1408 1653	Opeamp - Lmv324ipw	
125	1408 2053	IC:R3112q291a-fa	
126	1503 1070	Crystal Oscilator - 18.432MHZ	
127	1601 7900	Resistor Array - 0 Ω $\pm$ 5%	
128	1601 7909	Resistor Array - 10 Ω $\pm$ 5% 1/32W	
129	1601 7960	Resistor Array - 100 Ω $\pm$ 5% 1/16W	
130	1601 7981	Resistor Array - 100K Ω $\pm$ 5% 1/16W	
131	1604 5316	Capacitor - 33 μ F $\pm$ 20% 10V	
132	1605 0976	Capacitor - 1 μ F+80% -20% 10V	
133	1605 1214	Capacitor - 1000pF $\pm$ 10% 50V	
134	1605 1216	Capacitor - 2200pF $\pm$ 10%50V	
135	1605 1221	Capacitor - 0.1 UF+80-20%16V	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1605 1240	Capacitor - 0.01 μ F $\pm$ 10% 25V	
137	1605 1251	Capacitor - 270pF $\pm$ 5%25V	
138	1605 1289	Capacitor - 0.1 μ F $\pm$ 10% 10V	
139	1605 1293	Capacitor - 27pF $\pm$ 5%50V	
140	1605 1301	Capacitor-6800pF $\pm$ 10% 50v	
141	1605 1303	Capacitor - 0.01 μ F+80-20% 50V	
142	1605 1449	Capacitor - 0.47 μ F $\pm$ 10% 250V	
143	1607 0069	Fuse - BI02rn2-r62-pb	
144	1607 1284	Choke Coil - St-110bv	
145	1607 1396	Transformer - Flt319	
146	1610 1234	Resistor - 47 Ω 1W $\pm$ 5%	
147	1610 1526	Resistor - 47K Ω $\pm$ 5% 0.75W	
148	1634 0000	Resistor - 0 Ω 1/16W	
149	1640 5470	Capacitor - 47 μ F $\pm$ 20% 50V	
150	1640 5479	Capacitor - 4.7 μ F $\pm$ 20% 50V	
151	1644 0100	Capacitor - 10 μ F $\pm$ 20% 10V	
152	1644 1101	Resistor - 100 μ F $\pm$ 20%:16V	
153	1650 2120	Resistor - 12 Ω $\pm$ 5% 1/4W	
154	1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	
155	1650 4151	Resistor - 150 Ω $\pm$ 5%1/10W	
156	1650 4180	Chip Resistor - 18 Ω $\pm$ 5%1/10w	
157	1650 4392	Chip Resistor - 3.9k Ω $\pm$ 5%1/10w	
158	1650 5100	Chip Resistor - 10 Ω $\pm$ 5%1/16w	
159	1650 5101	Chip Resistor - 100 Ω $\pm$ 5%1/16w	
160	1650 5102	Chip Resistor - 1k Ω $\pm$ 5%1/16w	
161	1650 5103	Chip Resistor - 10k Ω $\pm$ 5%1/16w	
162	1650 5104	Chip Resistor - 100k Ω $\pm$ 5%1/16w	
163	1650 5105	Chip Resistor - 1m Ω $\pm$ 5%1/16w	
164	1650 5122	Chip Resistor - 1.2k Ω $\pm$ 5%1/16w	
165	1650 5204	Chip Resistor - 200k Ω $\pm$ 5%1/16w	
166	1650 5221	Chip Resistor - 220 Ω $\pm$ 5%1/16w	
167	1650 5330	Chip Resistor - 33 Ω $\pm$ 5%1/16w	
168	1650 5361	Chip Resistor - 360 Ω $\pm$ 5%1/16w	
169	1650 5510	Chip Resistor - 51 Ω $\pm$ 5%1/16w	
170	1653 1602	Resistor - 16K Ω $\pm$ 1%1/8W	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1654 7501	Resistor - 7.5K Ω $\pm$ 1%1/10W-1608	
172	1655 0000	Chip Resistor - 0 Ω $\pm$ 0%1/16w	
173	1655 1001	Chip Resistor - 1k Ω $\pm$ 1% 1/16w	
174	1655 1002	Chip Resistor - 10k Ω $\pm$ 1%1/16w	
175	1655 1003	Chip Resistor - 100k Ω $\pm$ 1%1/16w	
176	1655 2002	Chip Resistor - 20k Ω $\pm$ 1%1/16w	
177	1655 2003	Chip Resistor - 200k Ω $\pm$ 1%1/16w	
178	1655 2202	Chip Resistor - 22k Ω $\pm$ 1%1/16w	
179	1655 4701	Chip Resistor - 4.7k Ω $\pm$ 1%1/16w	
180	1655 5602	Chip Resistor - 56k Ω $\pm$ 1%1/16w	
181	1655 6202	Chip Resistor - 62k Ω $\pm$ 1%1/16w	
182	1655 6809	Chip Resistor - 68 Ω $\pm$ 1%1/16w	
183	1655 7501	Chip Resistor - 7.5k Ω $\pm$ 1%1/16w	
184	1655 8200	Chip Resistor - 820 Ω $\pm$ 1%1/16w	
185	1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	
186	1906 0014	IC - F ROM MBM29LV800BA-70pFTN-SFK	
187	1907 0050	SDRAM - 64m 1mx16x4:133mhz G4	

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B713 5174	PCB:SG3-NEO:EU	9 - *
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1105 0508	Harness Clamp - LWS-0711	3 - 103
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1400 0775	Transistor - 2SC4081	9 - 105
1400 0909	Transistor - DTA143EUA	9 - 106
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1400 1053	Transistor - 2SA2026	9 - 108
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1402 1315	Diode - S1ZB60	9 - 111
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1601 7900	Resistor Array - 0 Ω $\pm$ 5%	9 - 127
1601 7909	Resistor Array - 10 Ω $\pm$ 5% 1/32W	9 - 128
1601 7960	Resistor Array - 100 Ω $\pm$ 5% 1/16W	9 - 129
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1604 5316	Capacitor - 33 μ F $\pm$ 20% 10V	9 - 131
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Part No.	Description	Page and Index No.
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1650 4180	Chip Resistor - 18 Ω $\pm$ 5%1/10W	9 - 156
1650 4392	Chip Resistor - 3.9k Ω $\pm$ 5%1/10W	9 - 157
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1650 5103	Chip Resistor - 10k Ω $\pm$ 5%1/16W	9 - 161
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