

7. Parts List

PARTS LIST

iDP-3110RF / PF

EXPLODED VIEW

Ref. No.	Parts No.	Description	Q'ty	Remarks
1	E 62010490	Top Case	1	
2	E 5200-150	OP Sheet	1	
5	MD910	Printer MD910-SS	<1>	24 Col.
	MD911	Printer MD911-IL	<1>	40 Col.
7	E 4000-850	OP PCB Assy	1	
10	E 6611-400	Paper Holder-L	1	
11	E 6611-405	Paper Holder-R	1	
15	E 62020020	Bottom Case	1	
16	E 6302-290	Rubber Foot	4	
18	E 4019-160	Shield Sheet	1	
20	E 70010310	PCB Assy iDP-3110-24RF	<1>	230V ONLY
	E 70010320	PCB Assy iDP-3110-40RF	<1>	230V ONLY
21	E 70010330	PCB Assy iDP-3110-24PF	<1>	115V/230V
	E 70010340	PCB Assy iDP-3110-40PF	<1>	115V/230V
20	E 70010350	PCB Assy iDP-3110-24RF	<1>	USA only
	E 70010360	PCB Assy iDP-3110-40RF	<1>	USA only
24	E 6204-940	Printer Cover	1	
25	E 6204-950	Printer Cover-H	<1>	
34	76G23760	Screw M2x6	2	
35	76G22839	Screw M2.6x8	3	
36	76G22796	Screw M3x8	3	
37	76G40207	Screw M3x10	2	
38	76G42133	Screw M2.6x8 / PW	1	
39	76G22270	Screw M3x8	2	
40	E 4900-080	Harness 25-0263	1	

PARTS LIST
CONTROL BOARD

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Ref. No.	Parts No.	Description	-RF	-PF
IC	1	E 104-390	IC CBM909PC-2DU (24 Col.)	<1>
		E 104-400	IC CBM909PC-4DU (40 Col.)	<1>
	2	E 2010100	IC TC74HC00P	1
	3	E 2010130	IC TC74HC04P	1
	4	E 2010070	IC TC74HC14P	1
	5	E 2010040	IC MAX232CPE	1
		E 202-811	IC TC7407	1
	6	E 2010321	IC TC74HC74P	1
		E 201-930	IC TC74HC373P	1
	7	E 202-860	IC PST520E	1
		E 2010321	IC TC74HC74P	1
	8	E 202-860	IC PST520E	1
TA	1, 2	E 390-220	Tr. Array LB1235	2
TR	1	E 319-117	Transistor 2SA1175HF	1
	2, 12	E 379-060	Transistor 2SD1802ST	2
	2, 10	E 379-060	Transistor 2SD1802ST	2
	3, 5	E 359-090	Transistor 2SC2785SR	7
	7-11			
	3, 5	E 359-090	Transistor 2SC2785SR	5
	7-9			
	4	E 327-070	Transistor 2SB1202ST	1
	6	E 379-070	Transistor 2SD1817	1
	12	E 359-100	Transistor 2SC4685	1
D	1, 2	E 400-220	Diode 1S1554	2
	3	E 400-270	Diode 1S1588	1
	4	E 400-041	Diode 1S2076	1
ZD	1	E 413-033	Zener Diode RD13EB2	1
	2, 3	E 405-130	Zener Diode RD5.6EB2	2
OSC	1	E 501-280	OSC CSA4.19MG	1
R	1-3 13-15 17, 20	E 3473-041	Resistor 1 / 4W 47KOHM	8
R	1-3 13-15 17, 18	E 3473-041	Resistor 1 / 4W 47KOHM	8

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Ref. No.	Parts No.	Description			-RF	-PF
R 4, 22 24, 25	E 3103-041	Resistor	1 / 4W	10KOHM	4	
R 4, 16, 21 23, 24	E 3103-041	Resistor	1 / 4W	10KOHM		5
R 5, 6, 9 27, 30	E 3471-041	Resistor	1 / 4W	470 OHM	5	
R 5, 6, 9 26, 30	E 3471-041	Resistor	1 / 4W	470 OHM		5
R 7, 8, 16 19	E 3222-041	Resistor	1 / 4W	2.2KOHM	4	
R 7, 8	E 3222-041	Resistor	1 / 4W	2.2KOHM		2
R10,18,21	E 3331-041	Resistor	1 / 4W	330 OHM	3	
R 10, 19 20	E 3331-041	Resistor	1 / 4W	330 OHM		3
R 11	E 3332-041	Resistor	1 / 4W	3.3KOHM	1	
R 11, 27	E 3102-041	Resistor	1 / 4W	1KOHM		2
R 12, 28	E 3102-041	Resistor	1 / 4W	1KOHM	2	
R 12	E 3332-041	Resistor	1 / 4W	3.3KOHM		1
R 22	E 3472-041	Resistor	1 / 4W	4.7KOHM		1
R 23	E 3472-041	Resistor	1 / 4W	4.7KOHM	1	
R 25	E 3152-041	Resistor	1 / 4W	1.5KOHM		1
R 26	E 3152-041	Resistor	1 / 4W	1.5KOHM	1	
C 1	E 2010-080	El. Cap.	50MR-1		1	1
C 2, 3, 5 7, 21	E 2110-040	C. Cap.	F26Y5R1H102M0	5		
C 2, 3, 5 7, 8, 19	E 2110-040	C. Cap.	F26Y5R1H102M0			6
C 4	E 2147-160	C. Cap.	F26SL1H471K0	1	1	
C 6	E 2110-060	C. Cap.	F26Y5V1H103Z0	1	1	
C 8, 9	E 2130-010	C. Cap.	F26SL1H300K0	2		
C 9, 10	E 2130-010	C. Cap.	F26SL1H300K0		2	
C 10	E 2010-615	El. Cap.	25MR-10	1		
C 11, 12	E 2022-625	El. Cap.	25MR-22	2		
C 11	E 2010-615	El. Cap.	25MR-10			1
C 12, 13	E 2022-625	El. Cap.	25MR-22			2
C 13, 14	E 2010-615	El. Cap.	25MR-10	2		
C 14, 15	E 2010-615	El. Cap.	25MR-10			2
C 15, 16	E 2047-525	El. Cap.	25JS-4.7	2		
C 16, 18	E 2110-460	C. Cap.	F26Y5V1B104Z0			3
C 17, 18	E 2010-605	El. Cap.	25JS-10	2		

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Ref. No.	Parts No.	Description	-RF	-PF
C 19, 20	E 2110-460	C. Cap. F26Y5V1H104Z0	2	
RA 1	E 3473-180	Re. Array M9-1-473J	1	1
RA 2, 3	E 3681-060	Re. Array M8-3-681J	2	2
RA 4	E 3332-200	Re. Array M5-1-332J	1	
RA 4, 5	E 3332-200	Re. Array M5-1-332J		2
DS 1	E 5103-390	Dip Switch KSD-04	1	1
CN 1	E 48000490	Connector MOJ-D14	1	1
CN 2	E 4800-925	Connector 5267-17AX	1	1
CN 3	E 48000470	Conn. 17LE-13250-27 (D3AD) (for Eur. Meter)	1	
	E 48000455	Conn. 17LE-13250-27 (D3CD) (for USA. Meter)	1	
	E 48000460	Connector 57LE-40360-730B		1
CN 4	E 4800-825	Connector 5267-06A	1	1
F 1	E 4005-590	Fuse 5ST2A	1	1
	E 4006-220	Fuse Holder UF-0033#01	2	2
SW 1	E 5105-330	Slide Switch SN20202-1218	1	1
	E 4010-410	Heat Sink 50-0079	1	1
	76G42141	Screw M3x8B	1	1

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OPERATION PANEL

Ref. No.	Parts No.	Description	Q'ty	Remarks
LED 1, 2	E 480-290	LED SEL2310E	2	
SW 1, 2	E 5102-430	SWITCH SKHHAN	2	
	E 4900-070	Harness 25-0255	1	

8. Exploded View

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