



BLICK COMMUNICATIONS LTD. PARTS LOCATION SCHEDULE.

ITEM	PART No.	Qty.	DESCRIPTION OF PART	CIRCUIT/DRG REFERENCE
41	537051	1	INDUCTOR. 47nH. 0805	L6
42	537052-001	3	INDUCTOR. 56nH. 0805	L4,5,7
43				
44	538002	3	INDUCTOR. BL21A10	L20,21,22
45	537053-001	2	INDUCTOR. 68nH. 1008	L28,29
46				
47	417000	1	DIODE. BAS16. SOT23	D2
48	434003	1	LED. RED. SM	LED1
49				
50	447001	3	TRANSISTOR. BCW32. SOT23	Q3,5,6
51	447007	1	TRANSISTOR. BCW67. SOT23	Q4
52	468052	1	IC. NE630D. SO8	IC2
53	468053	1	IC. PCF8570T. SO8L	IC7
54	469036-002	1	IC. PIC16LF84. SO18L (DTKATST SOFTWARE)	IC9
55	469036-003	1	IC. PIC16LF84. SO18L (DTKBTST SOFTWARE)	IC8
56	461031	1	IC. RN5RL27A. SOT23-5	IC6
57	461019	1	IC. S-80733AN-DX. SOT89	IC1
58	461041	1	IC. S-81233SGUP. SOT89	IC5
59	380086		RESISTOR. 0R0. 1206	L26,27, CVI
60	385033	1	RESISTOR. 470R. 0805	R9
61	385037	1	RESISTOR. 1k0. 0805	R5
62	385045	2	RESISTOR. 4k7. 0805	R18,27
63	385049	13	RESISTOR. 10k. 0805	R3,4,6,10,11,13,19,20,21,22,25,
64				26,28
65	385053	1	RESISTOR. 22k. 0805	R15
66	385054	1	RESISTOR. 27k. 0805	R14
67	385055	1	RESISTOR. 33k. 0805	R16
68	385057	2	RESISTOR. 47k. 0805	R12,24
69	385058	1	RESISTOR. 56k. 0805	R29
70	385061	1	RESISTOR. 100k. 0805	R23
71	385069	1	RESISTOR. 470k. 0805	R17
72	385086	1	RESISTOR. 0R0. 0805	L19
73	383002	1	PRESET. RESISTOR. 50k. RVG4	383002
74				
75	011102	2	CRYSTAL. 4MHz. HC49/4	XTL1,2
76				
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COMMENTS:

DRAWING RELEASE LEVEL:-
PROTOTYPE

Iss.	Change	Drn.	Date	Iss.	Change	Drn.	Date	Drn. By	Signed	Dated
A	DRL122	P.H.S	2.3.98					D.O Ckd	P.H.S	2.3.98
B	SCREENS NOW SM	P.H.S	26.5.98					R&D Ckd	P.Sabin	11.6.98
C	PUL-PZ252-A-B	P.H.S	11.6.98					Q.A Ckd	P.Sabin	11.6.98
								Used on	LDC	15.6.98

Drg. Title : LCU FOR CONCENTRATOR BOARD
PART LOCATION SCHEDULE

Drg. No. 011252/PS

Sht. 2 of 2



BLICK COMMUNICATIONS LTD. PARTS LOCATION SCHEDULE.

ITEM	PART No.	Qty.	DESCRIPTION OF PART	CIRCUIT/DRG REFERENCE
1	011252AR	1	PCB	
2				
3				
4	010914	1	FRONT END MODULE	
5	010557	1	TRANSMITTER MODULE	
6				
7	121071	1	HEADER. 2 WAY 0.1" PITCH	
8	121070	1	SOCKET. 6 WAY 0.1" PITCH	FOR FRONT END
9	121081	1	SOCKET. 5 WAY 0.1" PITCH	SKT2
10	121072	1	SOCKET. 2 WAY 0.1" PITCH	TX
11	110026	1	SOCKET. BNC RIGHT ANGLE.	TP1/2
12				SKT1
13	121001	1	HEADER. 2 WAY 0.1" PITCH	
14	121025	1	MINIJUMP	JP1
15				FOR JP1
16				
17	SM011252	1	SURFACE MOUNT COMPONENT SET	
18			CONSISTING OF:-	
19				
20	011253	1	RX SCREEN WALL	
21	011253-001	1	RX SCREEN LID	
22	011254	1	TX SCREEN WALL	
23	011254-001	1	TX SCREEN LID	
24				
25	129001	2	HEADER. 6 WAY. SIL. 0.1" PITCH	
26	129003	1	HEADER. 14 WAY. SIL. 0.1" PITCH	PL2,3
27				PL1
28	271002	1	CAPACITOR. 1p2. 0805	
29	271004	1	CAPACITOR. 1p8. 0805	C15
30	271008	1	CAPACITOR. 3p9. 0805	C13
31	271015	2	CAPACITOR. 15p. 0805	C14
32	271016	1	CAPACITOR. 18p. 0805	C69,71
33	271017-001	2	CAPACITOR. 22p. 0805	C10
34	271018-001	2	CAPACITOR. 27p. 0805	C12,31
35	271019	4	CAPACITOR. 33p. 0805	C28,70
36	271037-001	9	CAPACITOR. 1n0. 0805	C60,61,62,63
37	271049-001	6	CAPACITOR. 10n. 0805	C30,36,37,45,46,50,51,52,53
38	273015	3	CAPACITOR. 1u0. 16V. CASE A	C11,27,35,38,56,58
39				C29,55,57
40				

COMMENTS:

DRAWING RELEASE LEVEL:-
PROTOTYPE

Iss.	Change	Drn.	Date	Iss.	Change	Drn.	Date		Signed	Dated
A	DRL122	P.H.S	2.3.98					Drn. By	P.H.S	2.3.98
B	SCREENS NOW SM	P.H.S	26.5.98					D.O Ckd	P. Subin	11.6.98
C	PUI-PZ252-A-B	P.H.S	11.6.98					R&D Ckd	Lawrence	11.6.98
								Q.A Ckd	CRS	15.6.98
Drg. Title :								Used on	LDC	
LCU FOR CONCENTRATOR BOARD PART LOCATION SCHEDULE								Drg. No.	011252/PS	
								Sht.		1 of 2



BLICK COMMUNICATIONS LTD. PARTS LOCATION SCHEDULE.

ITEM	PART No.	Qty.	DESCRIPTION OF PART	CIRCUIT/DRG REFERENCE
1	011255AR	1	PCB	
2				
3	791106	1	GPS MODULE - MOTOROLA	MOD101
4	632001	8	SCREW. M3 x 5mm. PAN. POZI	
5	636001	8	WASHER. M3. PLAIN	
6	661002	4	PILLAR. M3 x 10mm.	
7	010587	1	CRYSTAL. 3.6864MHz	XTL101
8	191005	1	FOAM PAD	FOR XTL101
9	151033	1	BATTERY. 3.6V RECHARGEABLE	BT101
10	433019	1	LED. RED. RIGHT ANGLE	LED102
11				
12	513017	1	SWITCH. PUSH. RIGHT ANGLE	PB101
13				
14	451001	1	REGULATOR. 7805. 5V. TO220	REG101
15				
16	122068	1	SOCKET. FCC68. 4W	SKT103
17	122069	2	SOCKET. FCC68. 6W	SKT101,102
18	122070	3	SOCKET. FCC68. 8W	SKT104,105,106
19				
20	459024-001	1	IC. 27256 EPROM PROGRAMMED	IC104
21				
22	SM011255	1	SURFACE MOUNT COMPONENT SET	
23			CONSISTING OF:-	
24	592006	1	FUSE. T1A. RESETABLE	FS101
25				
26	129004	1	SOCKET. 14 WAY. SIL	SKT108
27	129005	1	SOCKET. 5+5 WAY. DIL	SKT107
28	123023	1	SOCKET. IC. 28 WAY. DIL	FOR IC104
29				
30	271017-001	2	CAPACITOR. 22p. 0805	C105,106
31	271049-001	20	CAPACITOR. 10n. 0805	C101,103,107,109,111,113,115,
32				117,119,121,123-130,136,142
33	273015	27	CAPACITOR. 1u0. 16V. CASE A	C102,102,108,110,112,114,116,
34				118,120,122,131-141,143-149
35				
36	417000	7	DIODE. BAS16. SOT23	D101,102,103,104,105,106,107
37	419000	1	DIODE. ZENER. BZX84C4V7. SOT23	ZD101
38	434001	1	LED. SM	LED101
39	447000	6	TRANSISTOR. BCW29. SOT23	Q103,104,105,106,107,108
40	447001	2	TRANSISTOR. BCW32. SOT23	Q101,102

COMMENTS:

DRAWING RELEASE LEVEL:-
PROTOTYPE

Iss.	Change	Drn.	Date	Iss.	Change	Drn.	Date	Signed	Dated
A	DRL122	P.H.S	23.2.98					P.H.S	23.2.98
B	PUI-PZ255-A-B	P.H.S	5.5.98					D.O Ckd	6.5.98
								R&D Ckd	7.5.98
								Q.A Ckd	7.5.98

Drg. Title :

CONCENTRATOR BOARD
PART LOCATION SCHEDULE

Used on LDC

Drg. No. 011255/PS

Sht. 1 of 2



BLICK COMMUNICATIONS LTD. PARTS LOCATION SCHEDULE.

ITEM	PART No.	Qty.	DESCRIPTION OF PART	CIRCUIT/DRG REFERENCE
41	468044	1	IC. 24LC65. SO8L	IC103
42	466010	1	IC. 74HCT00. SO14	IC108
43	469004	1	IC. 68HC05E0. 68 PIN PLCC	IC102
44	466011	1	IC. 74ALS138. SO16	IC106
45	469008	1	IC. 2691UART. 28 PIN PLCC	IC110
46	469006	2	IC. 2692UART. 44 PIN PLCC	IC107,109
47	469007	1	IC. 6264RAM. SO28L	IC105
48	468050	3	IC. MAX232. SO16L	IC111,112,113
49	461013	1	IC. MAX1232. SO8	IC101
50	468055	1	IC. ULN2004AD. SO16	IC114
51				
52	385086	2	RESISTOR. 0R0. 0805	LK101,102
53	385034	1	RESISTOR. 560R. 0805	R127
54	385037	6	RESISTOR. 1k0. 0805	R109,112,115,118,121,124
55	385038	1	RESISTOR. 1k2. 0805	R131
56	385041	6	RESISTOR. 2k2. 0805	R111,114,117,120,123,126
57	385045	15	RESISTOR. 4k7. 0805	R101,103-108,110,113,116,119,122,125,128,129
58				
59	385053	1	RESISTOR. 22k. 0805	R130
60	385085	1	RESISTOR. 10M. 0805	R102
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COMMENTS:

DRAWING RELEASE LEVEL:-
PROTOTYPE

Iss.	Change	Drn.	Date	Iss.	Change	Drn.	Date	Drn. By	Signed	Dated
A	DRL122	P.H.S	23.2.98					D.O Ckd	P.S.L.	23.2.98
B	PUL-PZ255-A-B	P.H.S	5.5.98					R&D Ckd	W.S.L.	6.5.98
								Q.A Ckd	R.S.W.	7.5.98
								Used on	LDC	
Drg. Title : CONCENTRATOR BOARD PART LOCATION SCHEDULE								Drg. No. 011255/PS Sht. 2 of 2		



BLICK COMMUNICATIONS LTD. PARTS LOCATION SCHEDULE.

ITEM	PART No.	Qty.	DESCRIPTION OF PART	CIRCUIT/DRG REFERENCE
1	011260	1	EXTRUSION. 156mm LONG	
2	011261	1	FRONT PANEL	
3	011262-001	1	REAR PANEL	
4	686001	12	AVDEL RIVET. M3 x 7mm	
5				
6	011252	1	PCB ASSEMBLY. LCU BOARD	
7	011255	1	PCB ASSEMBLY. CONCENTRATOR BOARD	
8				
9	632002	1	SCREW. M3 x 6mm. PAN. POZI	
10	636005	1	WASHER. M3 SHAKEPROOF	
11	635004	1	NUT. HALF. M3	
12				
13	011263	1	LABEL. FRONT PANEL	
14	011264	1	LABEL. REAR PANEL	
15	010965-A	1	LABEL. BLICK LOGO	
16	011209	1	LABEL. SERIAL	
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COMMENTS:

DRAWING RELEASE LEVEL:-
PROTOTYPE

Iss.	Change	Drn.	Date	Iss.	Change	Drn.	Date	Drn. By	Signed	Dated
A	DRL122	P.H.S	6.3.98						P.H.S	6.3.98
B	LABEL TEXT CHANGE	P.H.S	7.5.98					D.O Ckd	P. Sabin	11.6.98
C	LABELS REVISED	P.H.S	11.6.98					R&D Ckd		
								Q.A Ckd	RST	15.6.98
Org. Title :								Used on	LDC	
ALARMTRAK DATA CONCENTRATOR PART LOCATION SCHEDULE								Drg. No. LDC/PS		
								Sht. 1 of 1		