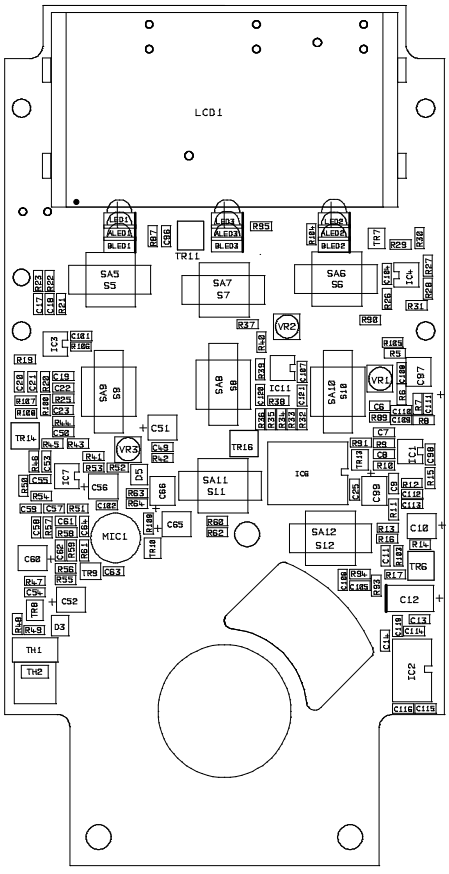
THIRD ANGLE PROJECTION

DRG No: E03463

FRONT VIEW



CONVENTIONAL MOUNT COMPONENTS

ITEM	QTY	PART No.	COMP REF	DESCRIPTION
1	1	E03462	-	PCB DRILLED
2	1	160067	MIC1	EM-88-P
3	1	160070	SPKR1	Y&G 4024CR24R
4	1	E03431	LCD1	LCD :H2
5	1	E03446	LCD1	LCD BEZEL :H2
6	1	E03447	LCD1	LCD LIGHTING BLOCK :H2
7	2	E03624	LCD1	LCD ELASTOMER :H2
8	1	-	LCD1	LCD LABEL :H2
9	1	E03768	-	MIC ACOUSTIC SEAL

SURFACE MOUNT COMPONENTS

ITEM	QTY	PART No.	COMP REF	DESCRIPTION
10	2	100326	R30.R52	0603 100R
11	2	100330	R50.R87	0603 220R
12	1	100334	R95	0603 470R
13	1	100336	R38	0603 680R
14	4	100338	R7.R54.R61.R109	0603 1K
15	1	100341	R47	0603 1K8
16	7	100342	R29.R41.R42.R45.R46.R48.R58	0603 2K2
17	4	100344	R25.R55.R63.R64	0603 3K3
18	3	100346	R31.R36.R49	0603 4K7
19	2	100348	R8.R40	0603 6K8
20	10	100350	R12.R13.R17.R26.R27.R35.R39.R60.R90.R93	0603 10K
21	1	100354	R28	0603 22K
22	1	100357	R33	0603 33K
23	4	100358	R5.R6.R56.R104	0603 47K
24	2	100359	R37.R105	0603 56K
25	1	100361	R32	0603 82K
26	11	100362	R14.R15.R16.R43.R44.R57.R62.R89.R91.R94.R103	0603 100K
27	1	100370	R51	0603 470K
28	2	100375	R9.R59	0603 6K2
29	1	100377	R34	0603 28K
30	2	100378	R10.R11	0603 36K
31	1	100379	R53	0603 91K
32	1	100387	TH2	0805 4K7 NTC
33	5	110154	C51.C52.C60.C97.C99	1UF 35V TANT
34	2	110157	C10.C66	4U7 16V TANT
35	2	110188	C56.C65	10UF 10V TANT
36	1	110193	C106	0603 2n2 X7R
37	8	110194	C14.C57.C58.C62.C63.C96.C111.C114	0603 1n X7R
38	1	110196	C54	0603 18n X7R
39	2	110197	C58.C53	0603 22n X7R
40	3	110198	C8.C9.C59	0603 47n X7R
41	16	110199	C6.C7.C11.C13.C23.C25.C49.C55.C61.C64.C98.C102.C104.C105.C107.C108	0603 100n X7R
42	1	110200	C12	33UF 16V TANT
43	9	110223	C109.C110.C112.C113.C115.C116.C119.C120.C121	0603 100p COG
44	2	120085	D3.D5	DA114T10G
45	3	120088	LED1.LED2.LED3	KPA-3010SGT GREEN
46	2	130054	TR11.TR16	DTC123YUK SOT23
47	1	130064	TR7	DTA123YUAT10G
48	1	130066	TR6	FDC632NL
49	3	130067	TR9.TR10.TR13	BC846BW
50	1	130068	TR8	BC856BW
51	1	140086	IC6	HEF4094BT
52	1	140143	IC2	TDA7052AT
53	2	140164	IC1.IC11	LMV358MM
54	1	140165	IC4	LMV393MM
55	1	140167	IC7	LMV822MM
56	1	150040	VR3	PRESET 10K
57	2	150041	VR1.VR2	PRESET 100K
58	8	210019	S5.S6.S7.S8.S9.S10.S11.S12	SM_SWITCH

NOTE:- COMPONENTS NOT FITTED

IC3.TR14.TH1
C17.C18.C19.C20
C21.C22.C101
R19.R20.R21.R22.R23
R108.R106.R107.R108

DO NOT SCALE | IF IN DOUBT ASK

No	ISS	DATE	MODIFICATIONS

SIMRAD
A KONGSBERG Company

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INVALIDATE THE C.A.D. FILE

LIMITS MET	LIMITS INF
+ 0 -	+ 0 -
0 - .5E	FRAC - .015
0.0 - .25	.02 - .010
.00 - .10	.000 - .005
ANG - 0.5	ANG - 0.5

MATERIAL:

MODEL: HT50/AXIS 50 GMDSS

DRAWN BY:	CHECKED:	APPROVED:
R.F.		
DATE 23-7-99	DATE:	DATE:

DATE: 17-11-99

SCALE:

TITLE: CONTROL PCB FRONT ASSEMBLY DETAIL

DRG No: E03463 SHT 1 OF 2

ISSUE: 1