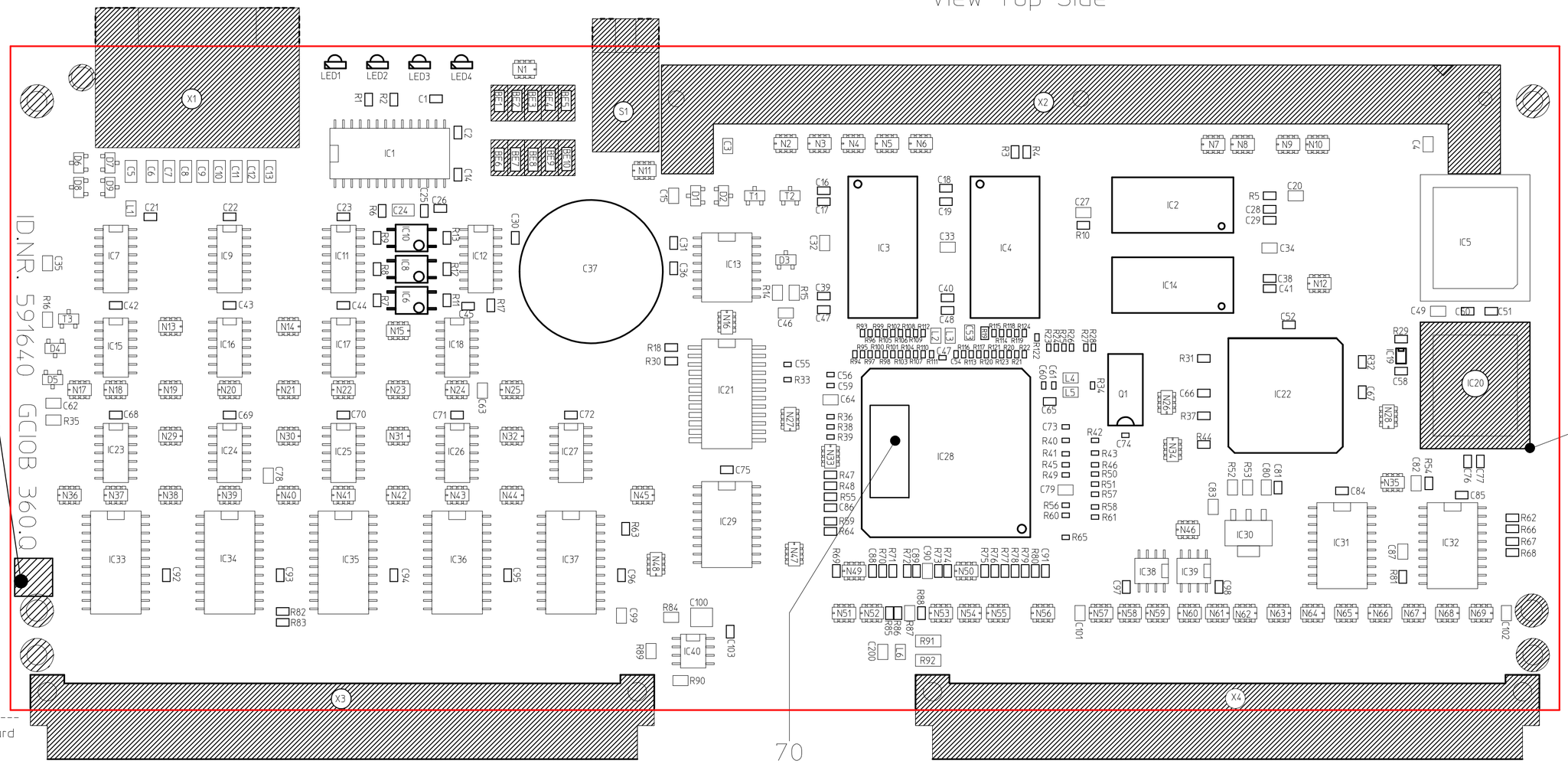
Used for	Drawing
	x

Note : "F" stamped inside to the box

View Top Side



Pos.	Elements
1	Blank board
2	X1
3	X3-4
4	X2
5	BE1-10
6 *	IC21
7 *	IC6,8,10
8 *	IC5
9 *	IC15-18,23-26
10 *	IC38-39
11 *	IC1
12 *	IC13
13 *	IC31-32
14 *	IC2,14
15 *	IC30
16 *	IC19
17 *	IC27
18 *	IC29
19 *	IC7,9,11-12
20 *	IC3-4
21 *	IC22
22 *	IC28
23 *	IC33-37
24 *	T1-3
25 *	D4
26 *	D1-3,5
27 *	D6-9
28 *	LED1
29 *	LED2-4
30 *	C55,57,60
31 *	C54,56,59,61,73-74
32 *	C17,19,28,38-40,50,52 C66-67,77,81,86,88-89,91
33 *	C1-2,14,16,18,21-23,25 C26,29-31,36,41-45,47 C48,51,58,68-72,75-76,84 C85,92-98
34 *	C3-4,15,32-35,49,53,62 C63-64,78-80,83,90,99 C101-102,200
35	C37
36 *	C82,87
37 *	C6-13
38 *	C46
39 *	C65
40 *	R91-92
41 *	R52-53
42 *	R16
43 *	R1-2,30,47,59,71,83
44 *	R29,37,70,72,74,77-81
45 *	R21,23,26,28,33,36,40 R43,49-50,57-58,65
46 *	R35
47 *	R54
48 *	R93-124
49 *	R17,19,31-32,44,48,55 R62,66-68,82,86
50 *	R11-13
51 *	R69,88
52 *	R14
53 *	R6,75
54 *	R15
55 *	R87
56 *	R24-25,27,56
57 *	R38-39
58 *	R41
59 *	R20,22,34,42,45-46,51 R60-61
60 *	N1-2,16,26-28,32-34,45 N46-53,55-59,61
61 *	N11
62 *	N12,35,54,60,62-69
63 *	N18,20,22,24,37,39,41 N43
64 *	N13-15,17,19,21,23,25 N29-31,36,38,40,42,44
65 *	L1-6
66 *	Q1
67	S1
68 *	IC20
69	Socket 32 poles for 32PLCC (IC20)
70	Self adhesive label for license

(*) SMC on top side

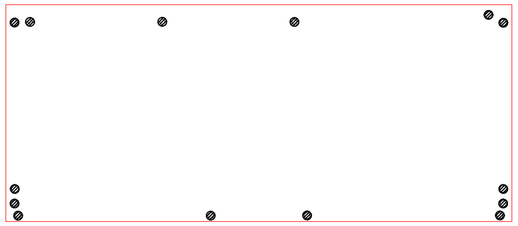
Not Mounted components

C100	R10
C103	R18
C20	R3
C24	R4
C27	R5
C5	R63
IC40	R64
N10	R7
N3	R73
N4	R76
N5	R8
N6	R84
N7	R85
N8	R89
N9	R9
	R90

Use soldering finishing and solder process according to the following table:

	PCB Finishing	PCB Soldering process
BGA SnPb	HAL SnPb or NiAu	SnPb
BGA lead free	HAL SAC or NiAu	SAC

View Bottom Side



Top and Bottom side coated except dashed zone.
▨: not coated including all test and fixting holes.
This drawing has been done for the most populated PCB, in case of a partial assembly of the PCB then the pads of component not mounted on the top side of the PCB have to be also coated.
Coating related document : J42108231

Modification	Mod. 0	Mod. 7	Mod. 8
KA No.	210165	212182	212275
Date	02-06-14	13-09-01	15-02-07
Microfilmed			

Draft / Version / Date

Related KSL / Related KSL / Related KSL

	Date	Name
Prepared	14-12-03	polettvi
Reviewed	14-12-03	castraru
Norms checked	14-12-03	antonima
Released	15-02-07	areggero

PCBA GCIOB 360.QF

Assembly drawing Top & Bottom side

Scale 2 : 1

Replaces / Mod.

Basis drawing

INVENTIO AG, CH-6052 Hergiswil

Classification 11220

Format A2

Lead Office EB7

Z 42105638

Language E

This presentation is our intellectual property. Without our written consent, it shall neither be copied in any manner, nor used for manufacturing, nor communicated to third parties.

Diese Darstellung ist unser geistiges Eigentum,Sie darf ohne unsere schriftliche Zustimmung weder irgendwie kopiert noch zur Anfertigung des Werkes gebraucht oder Drittpersonen bekanntgegeben werden.

Cet ouvrage est notre propriété intellectuelle,Sans notre autorisation écrite,il ne peut être ni copié d'une manière quelconque,ni être utilisé pour la fabrication,ni non plus être communiqué a des tiers.

CAD Form EB82-012E96