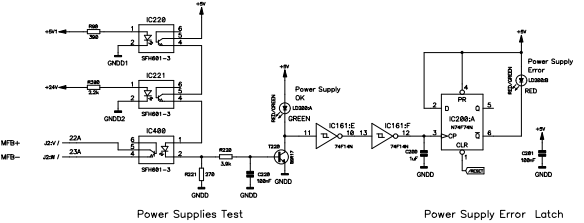
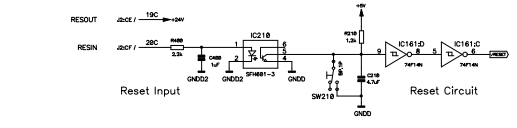
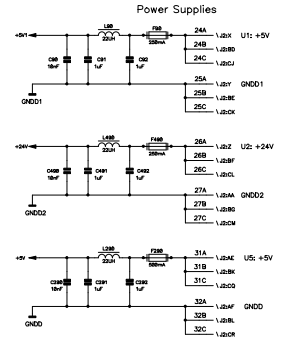
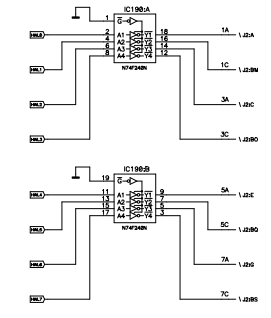
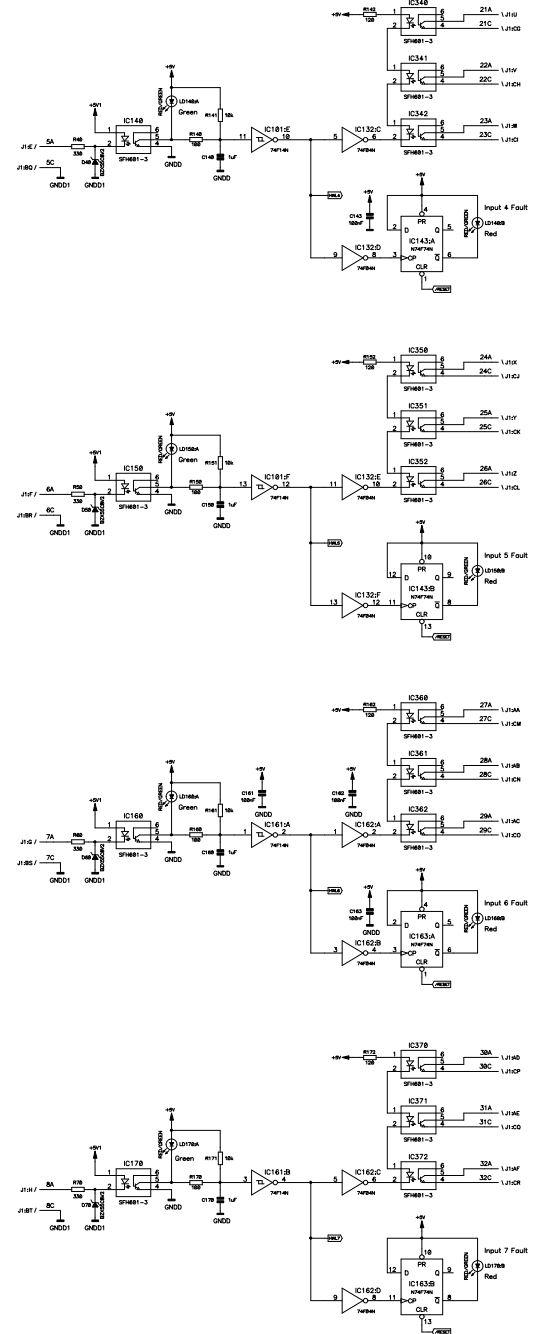
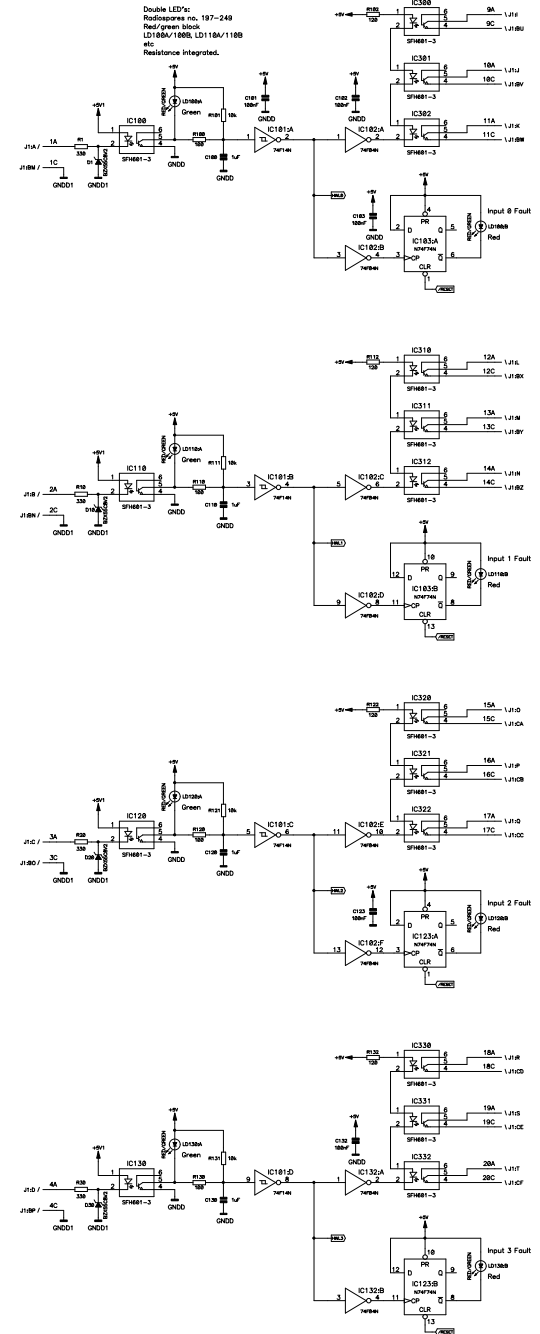
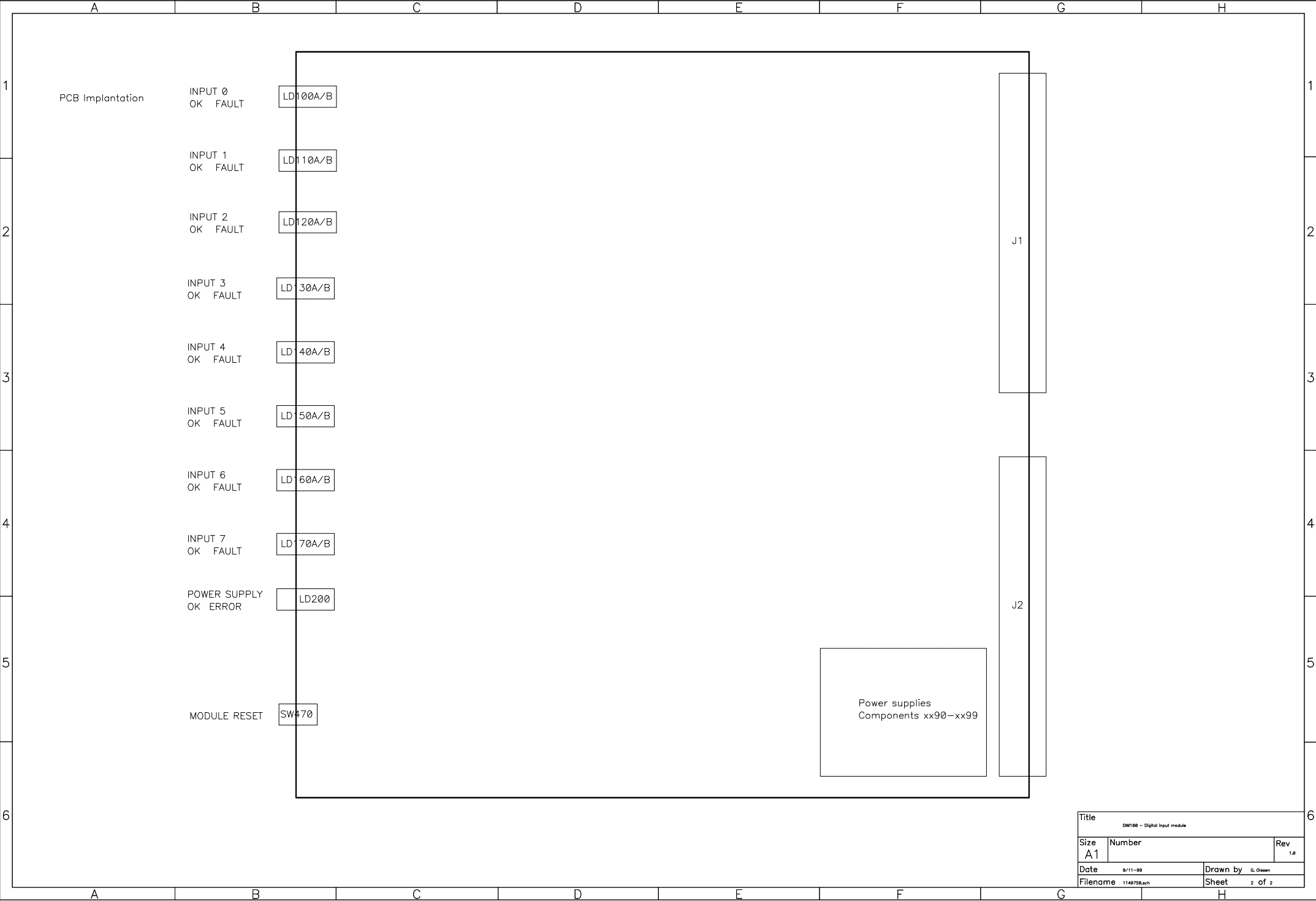


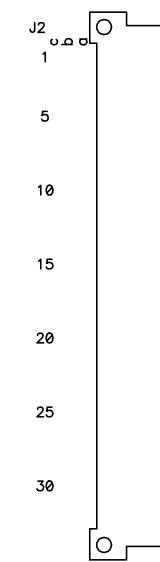
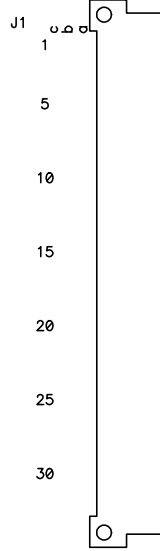
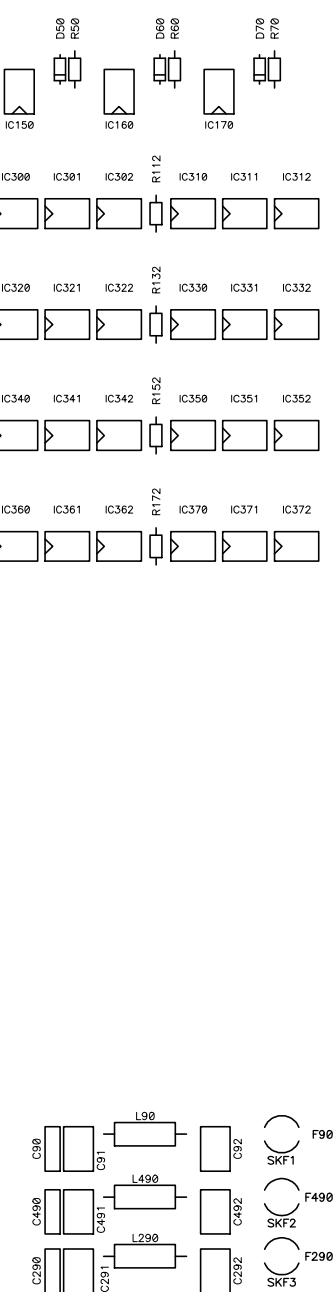
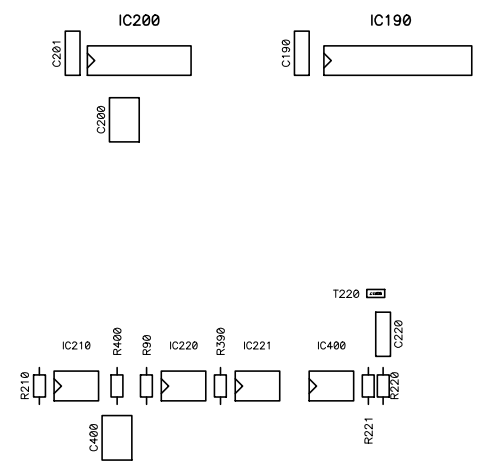
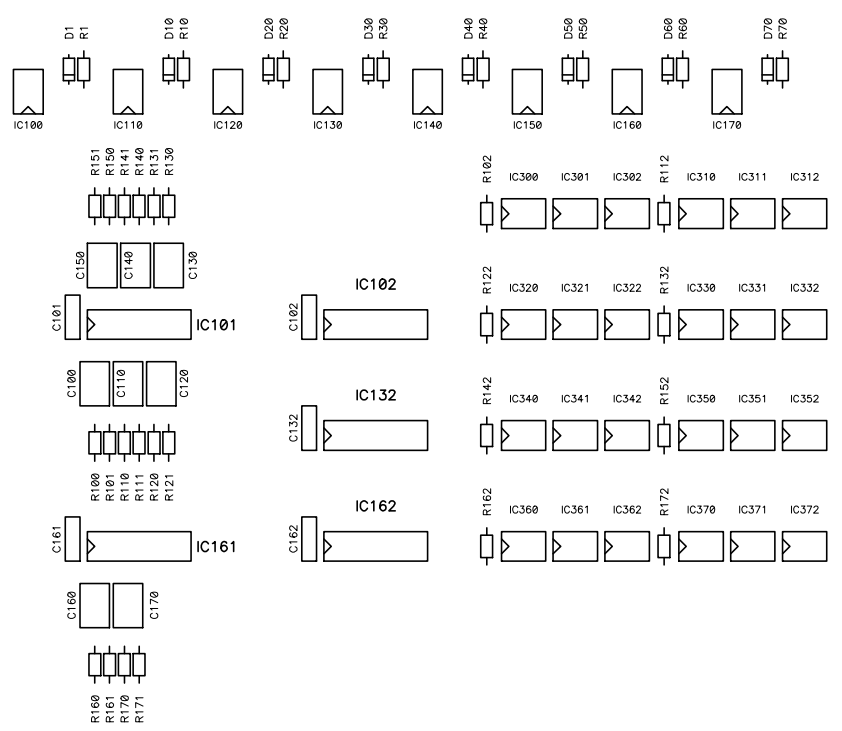
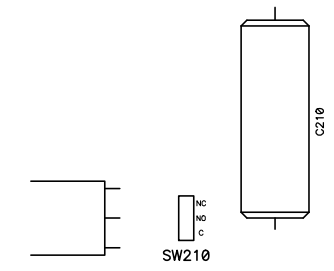
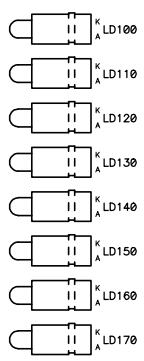
Double LED's:
RadioShack no. 197-249
Red/green bi-color
LD108A/108B, LD118A/118B
etc.
Resistance integrated.



Title			DIM100 – Digital input module
Size	Number	Rev	
A1	EP 680-1149-750	1.8	
Date	8/11-99		Drawn by G. Olesen
Filename	1149750.sch		Sheet 1 of 2

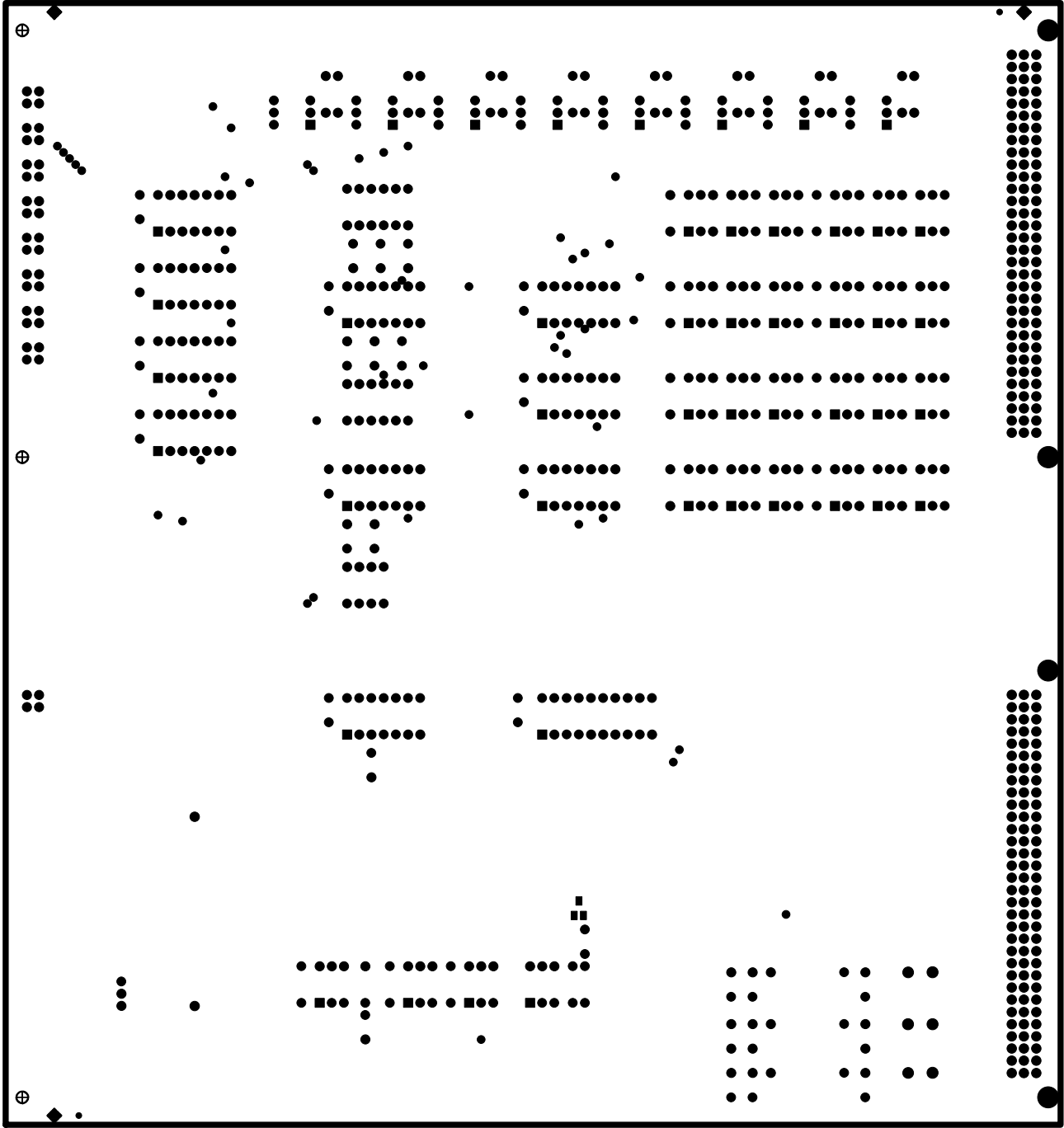


Title		
DM100 - Digital input module		
Size	Number	Rev
A1		1.8
Date	9/11-99	
Drawn by		G. Olsson
Filename	1149758.sch	Sheet 2 of 2



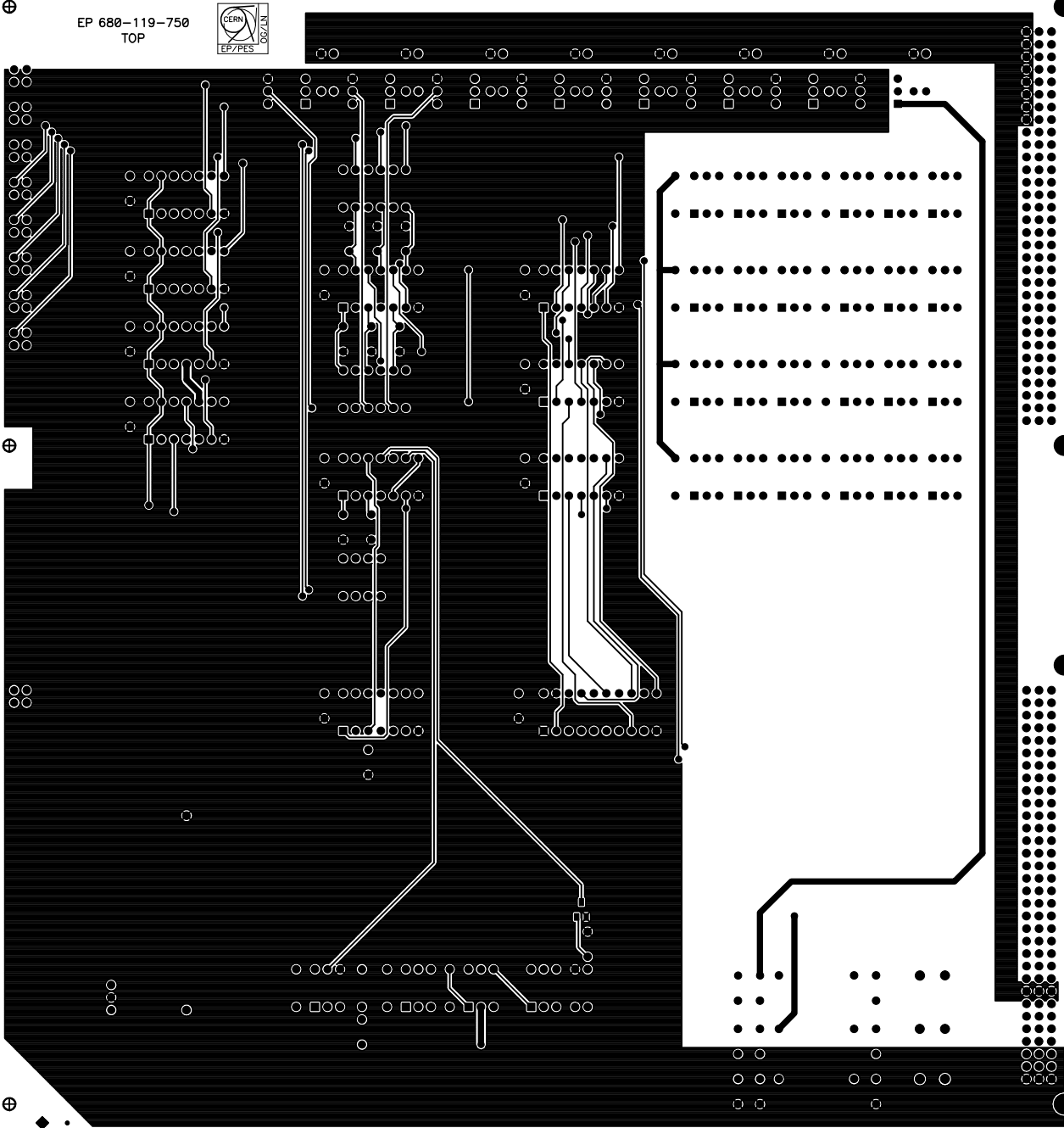
Number	EP 680-119-750
Job No	OLESEN Gert
Drawn By	CEGELEC nLOPEZ
DATE	10 XI 1999

TOP SILK

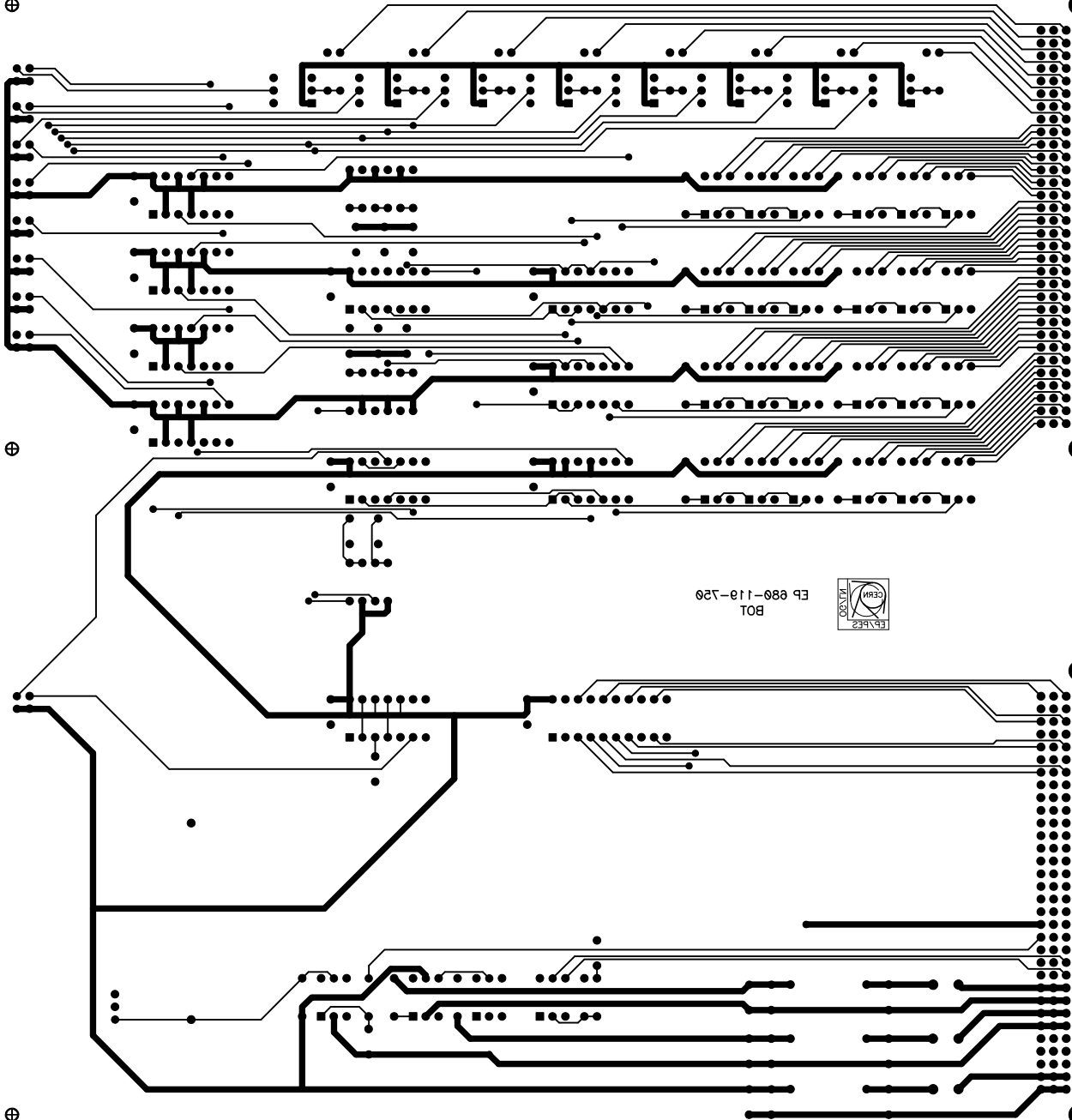


Number	EP 680-119-750
Job No	OLESEN Gert
Drawn By	CEGELEC nLOPEZ
DATE	10 XI 1999

TOP MASK



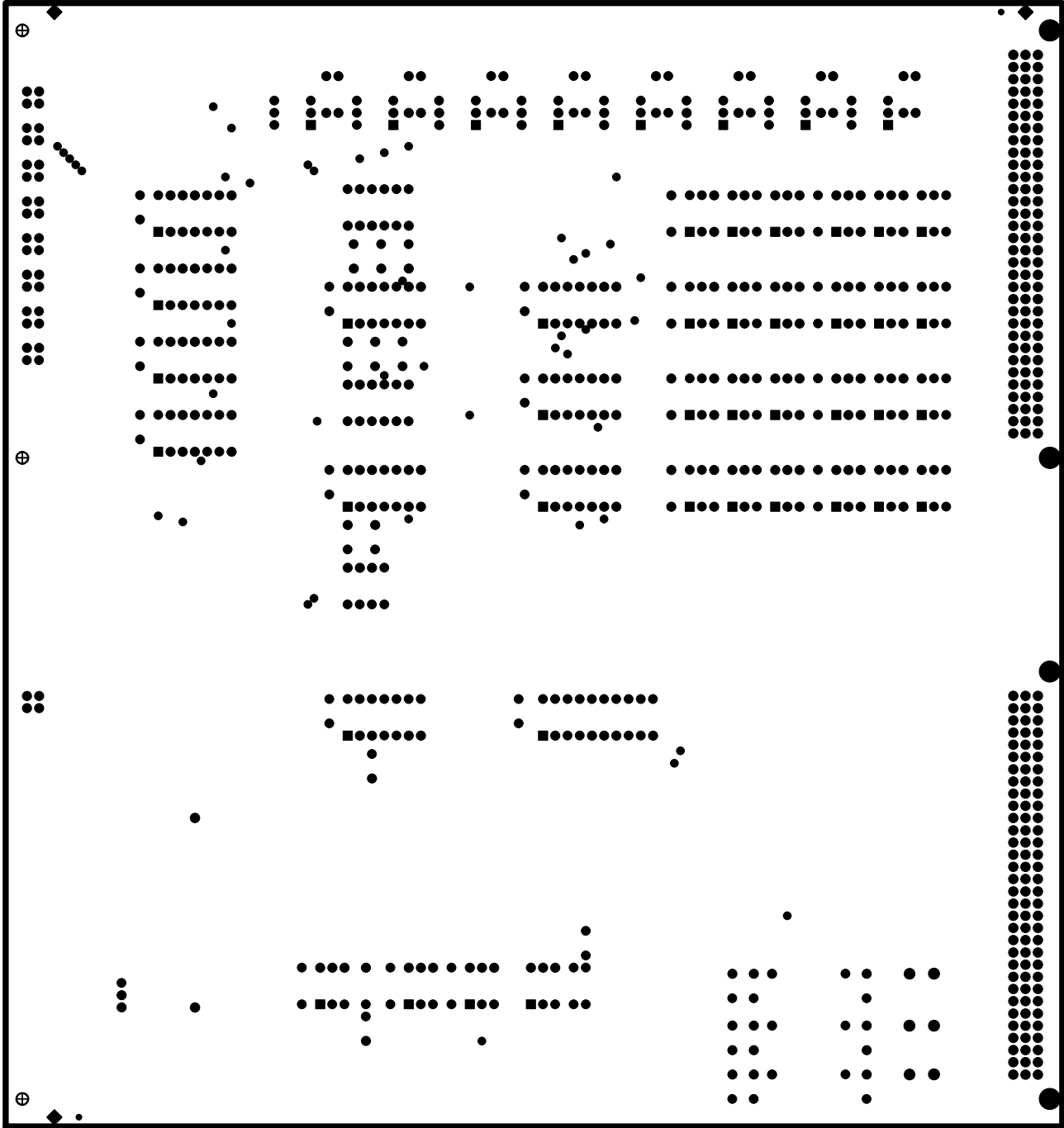
 EP/PES	Number	EP 680-119-750	TOP
	Job No	OLESEN Gert	
	Drawn By	CEGELEC nLOPEZ	
	DATE	10 XI 1999	



EP 880-110-750
BOT

EP\PEZ	DATE	10 XI 1999
Drawn By	CEGELEC nLOPEZ	
Job No	OLEZEN Gerf	
Number	EP 880-110-750	

MOTTON

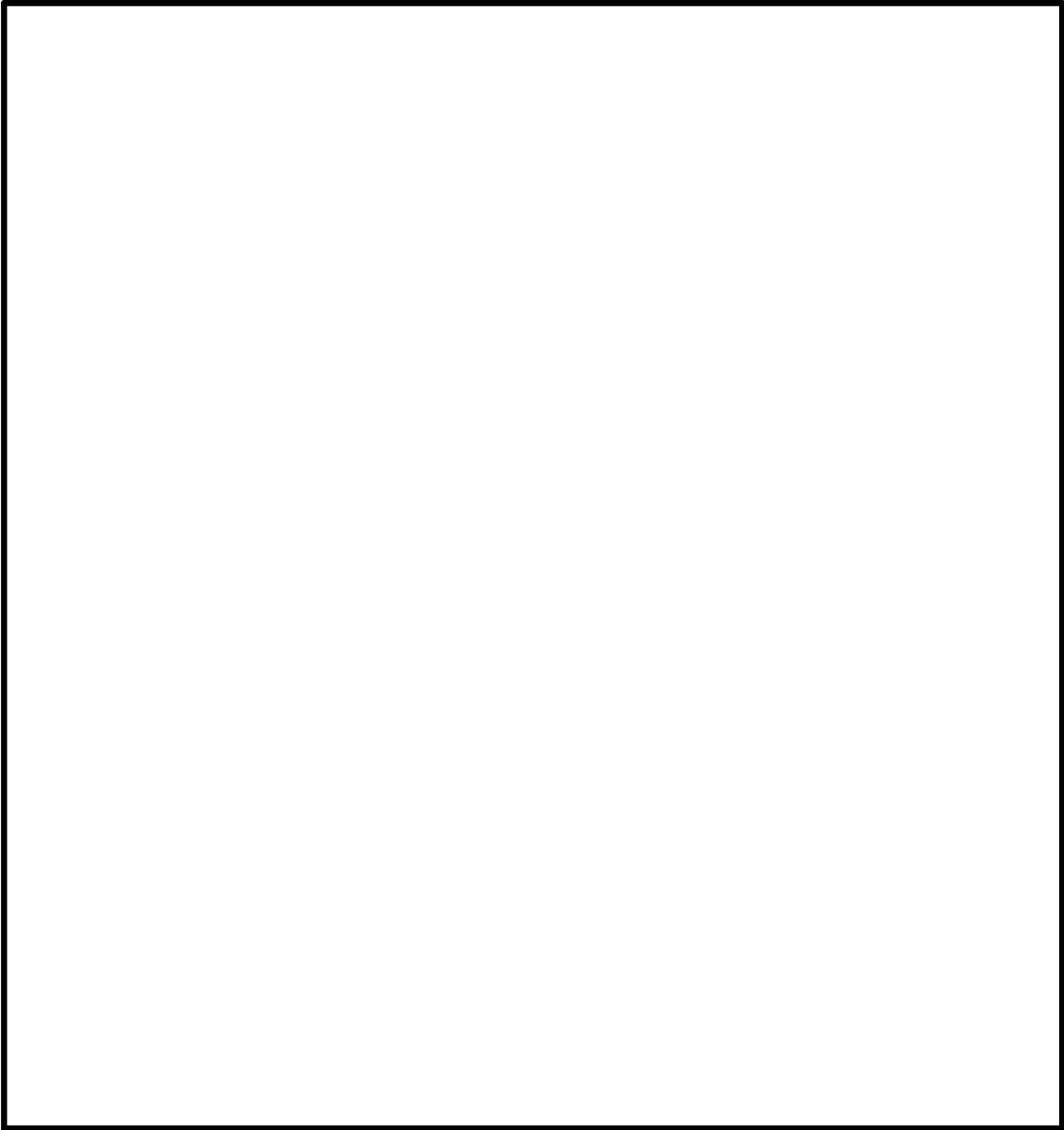


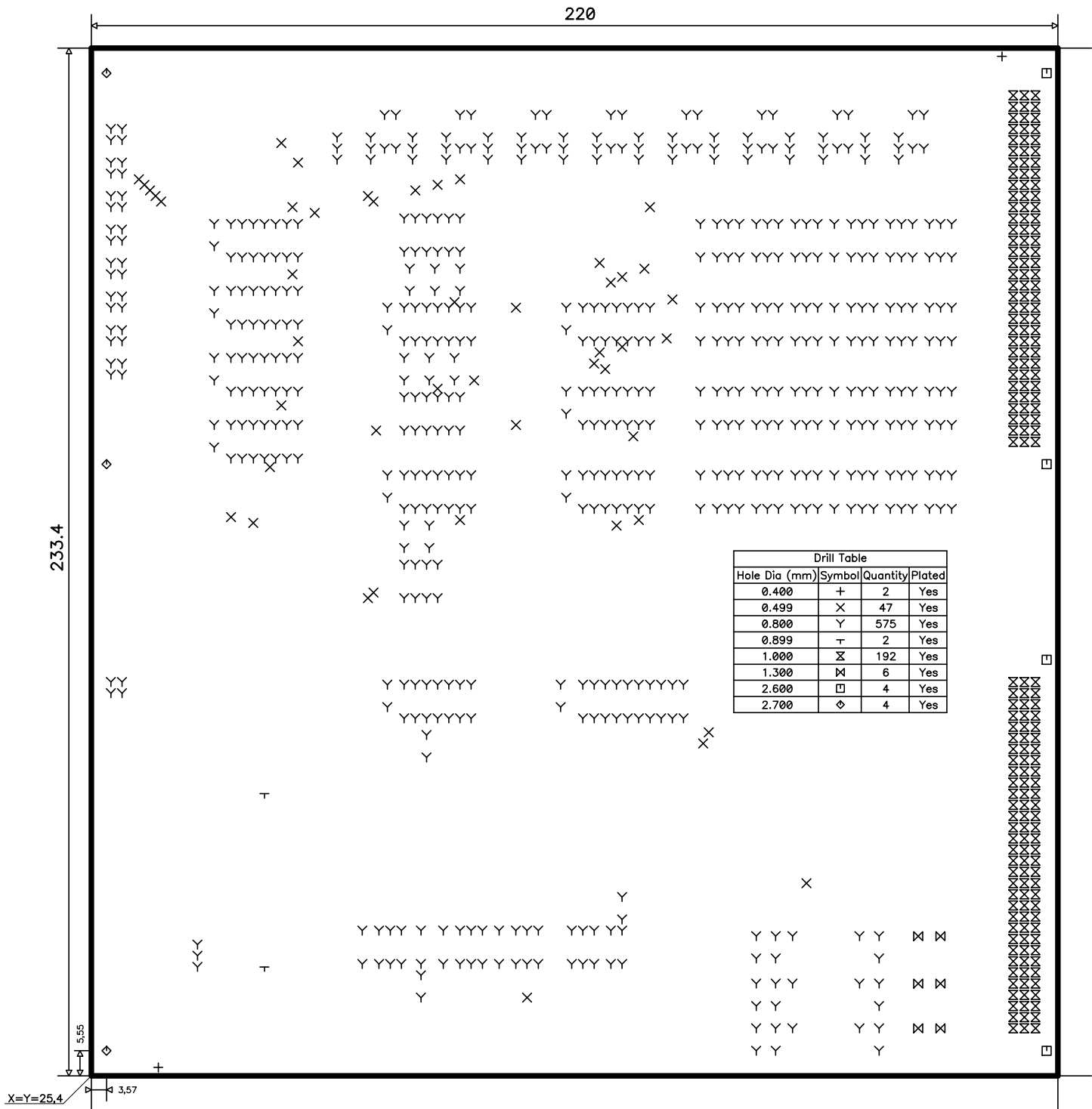
Number	EP 880-110-750
Job No	OLESEN Gerf
Drawn By	CEGELEC nLOPES
DATE	10 XI 1999



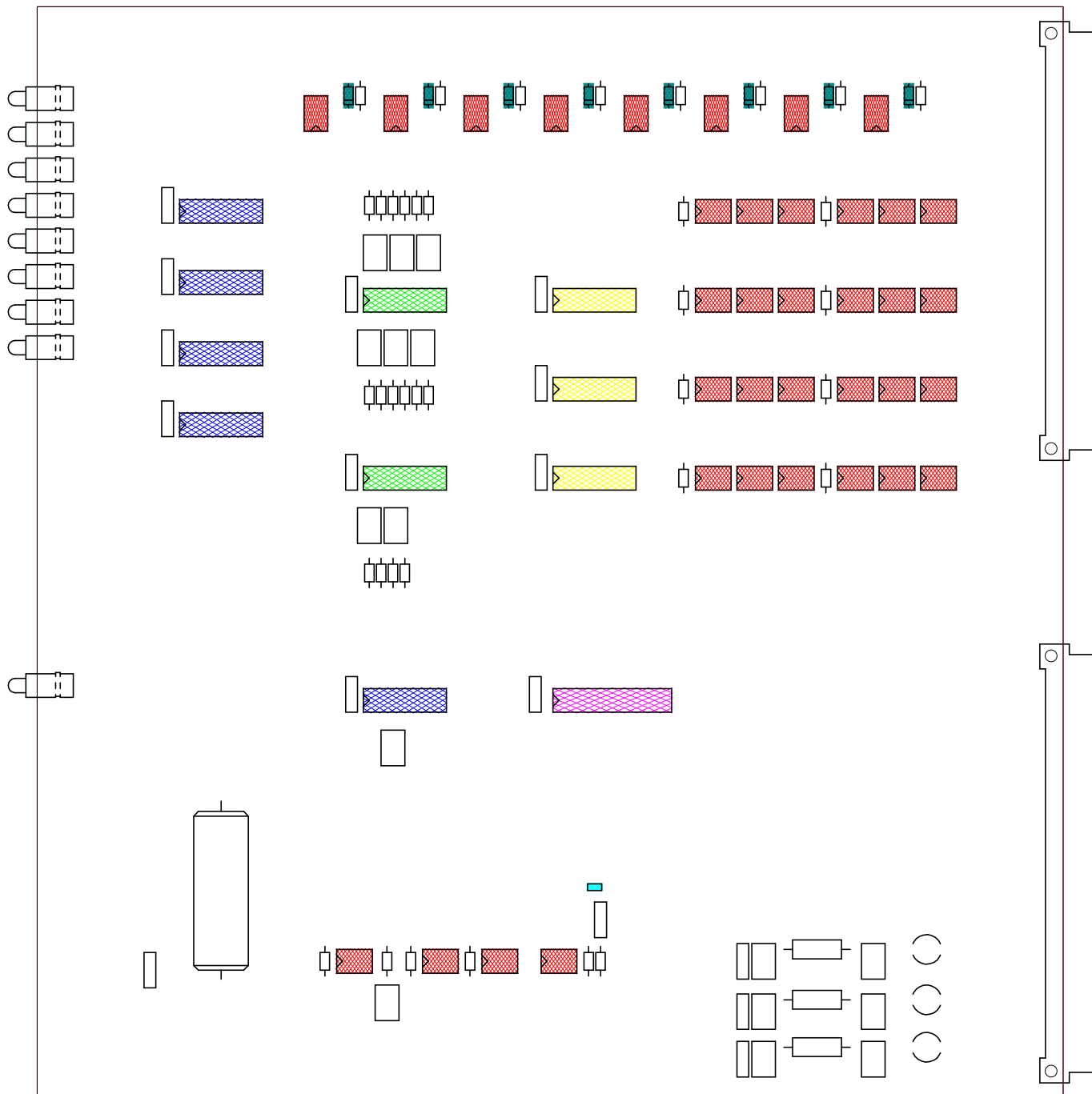
EP\PEZ

BOTTOM MARK

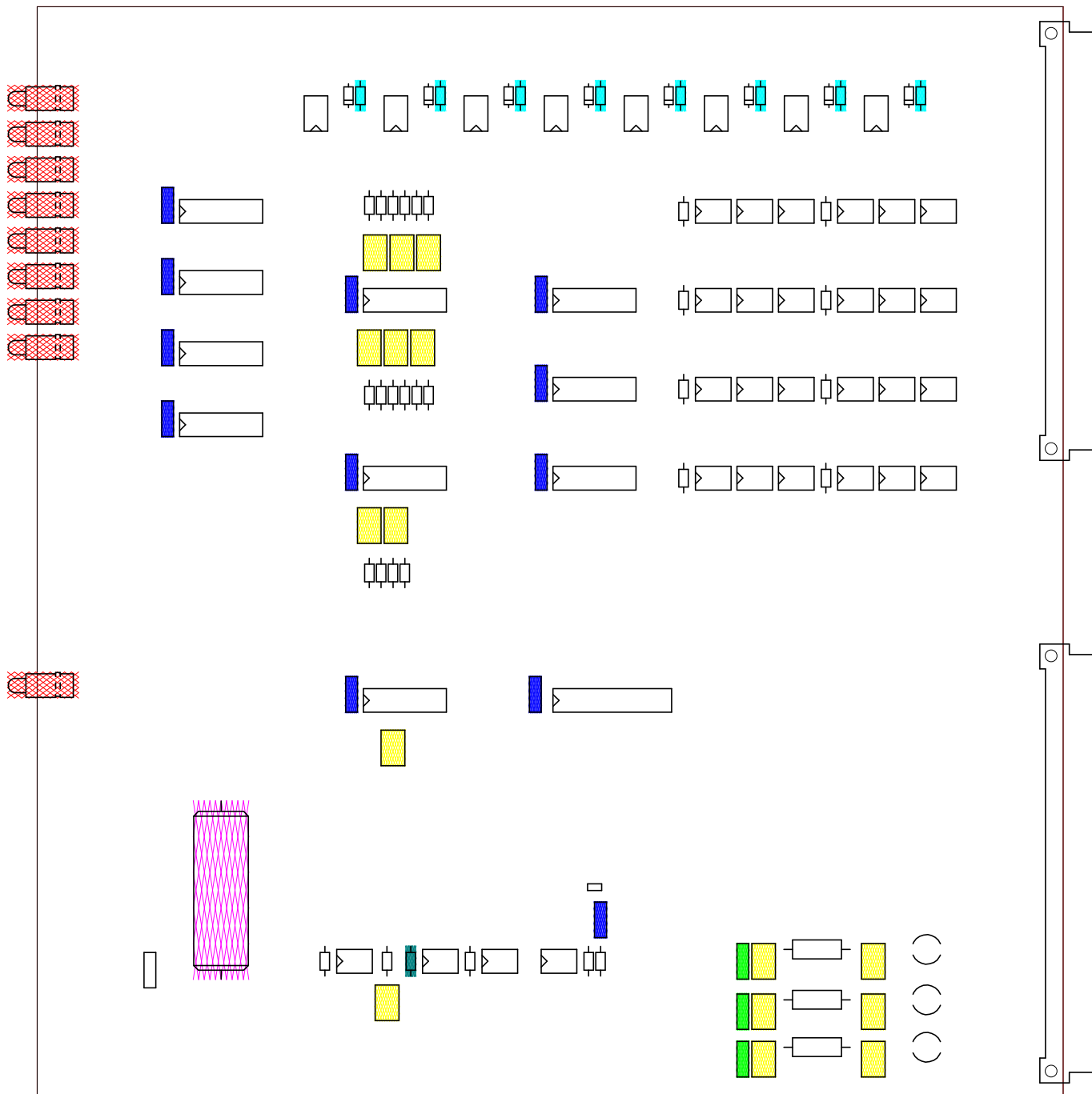




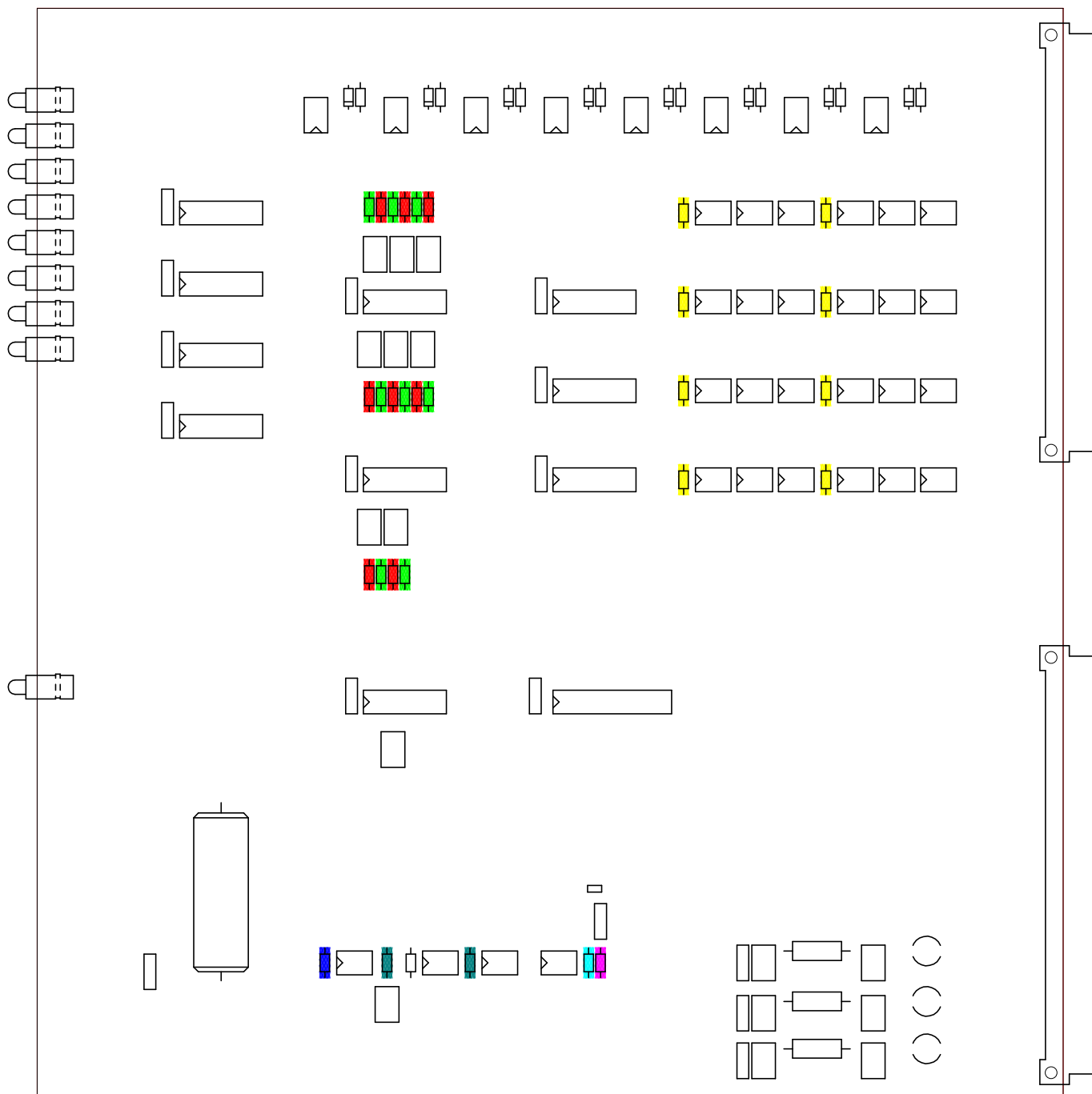
Device	Qty	Value	Tol	Power	Ref part
08.57.71.155.2	36	SFH601-3			IC300-IC302, IC310-IC312, IC320-IC322, IC330-IC332, IC340-IC342, IC350-IC352, IC100, IC360-IC362, IC110, IC370-IC372, IC120, IC130, IC140, IC400, IC150, IC160, IC170, IC210, IC220-IC221
08.56.93.014.2	2	74F14N			IC101, IC161
08.56.93.004.4	3	74F04N			IC102, IC132, IC162
08.56.93.074.0	5	74F74N			IC103, IC123, IC143, IC163, IC200
08.56.93.240.4	1	74F240N			IC190
08.53.00.010.1	1	BSR17			T220
08.51.45.282.1	8	8.2V		0.5W	D1, D10, D20, D30, D40, D50, D60, D70



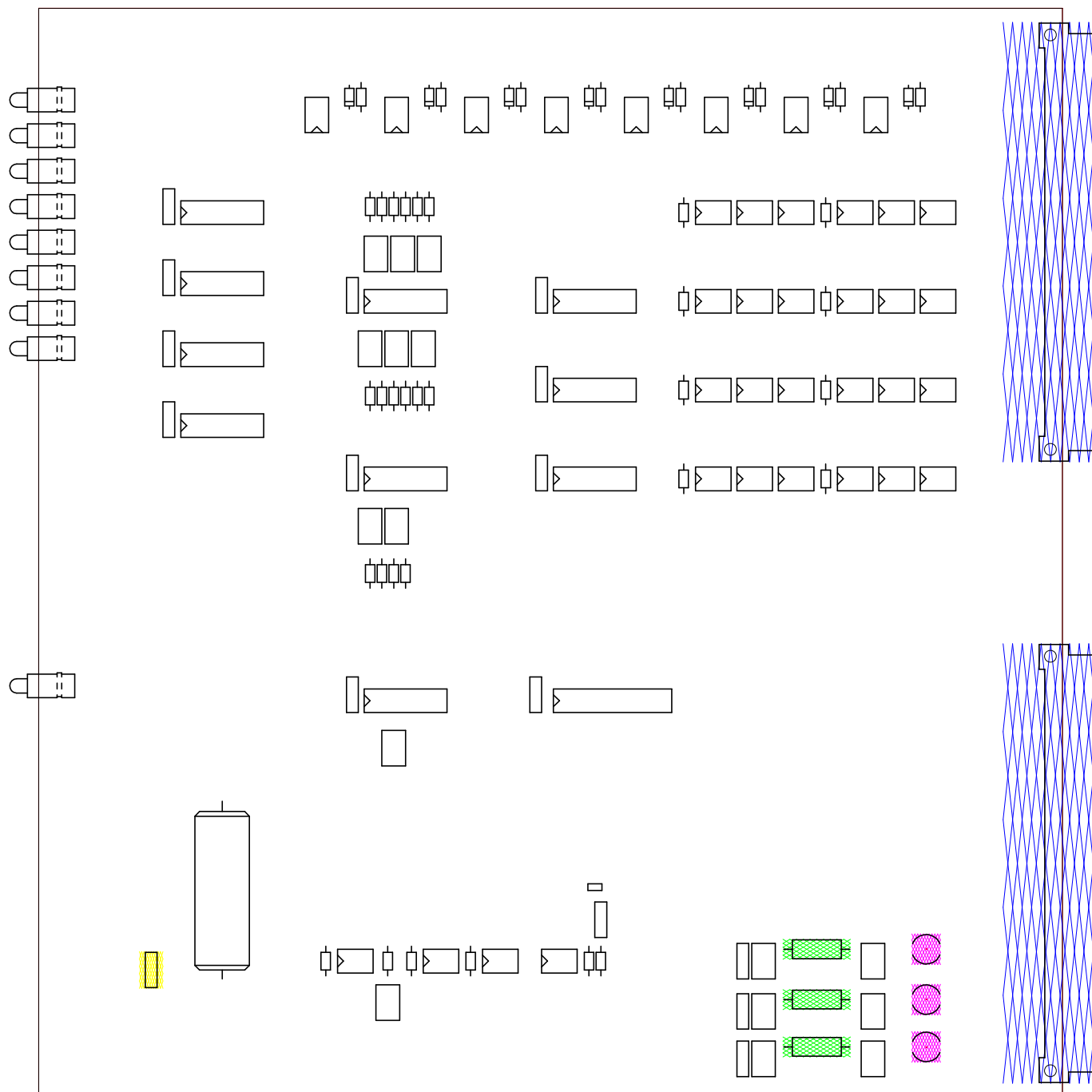
Device	Qty	Value	Tol	Power	Ref part
LEDMENRG	9	RED/GREEN			LD100,LD110,LD120,LD130,LD140,LD150,LD160,LD170,LD200
10.35.07.300.3	3	10nF			C290,C90,C490
10.35.07.500.7	16	1uF			C291-C292,C91-C92,C100,C110,C120,C130,C140,C400,C150,C160,C170,C200,C491-C492
10.35.07.400.0	12	100nF			C101-C103,C123,C132,C143,C161-C163,C190,C201,C220
10.36.06.230.8	1	4.7uF		250V	C210
11.18.10.133.1	8	330		0.25W	R1,R10,R20,R30,R40,R50,R60,R70
11.18.10.139.5	1	390		0.25W	R90



Device	Qty	Value	Tol	Power	Ref part
11.18.10.110.8	8	100		0.25W	R100,R110,R120,R130,R140,R150,R160,R170
11.18.10.310.2	8	10k		0.25W	R101,R111,R121,R131,R141,R151,R161,R171
11.18.10.112.6	8	120		0.25W	R102,R112,R122,R132,R142,R152,R162,R172
11.18.10.212.3	1	1.2k		0.25W	R210
11.18.10.239.2	1	3.9k		0.25W	R220
11.18.10.127.9	1	270		0.25W	R221
11.18.10.222.1	2	2.2k		0.25W	R390,R400



Device	Qty	Value	Tol	Power	Ref part
06.73.50.028.8	3	500mA			F290,F90,F490
08.11.77.256.8	3	22uH			L290,L90,L490
06.91.87.050.5	1	BP-C&K			SW210
09.61.33.315.7	2	EUR3X32			J1-J2
06.73.03.500.8	3	FUSE HOLDER			SKF1-SKF3



SL 680-1149-750								
Dim100								
Nom du client:			Olesen		Numéro de code budget:		32178	
DATE:			11/7/2001 11:47					
Dessinateur:			Jean-Michel BAIDA		Liste crée par:		Jean-Michel Baida	
Materiel du Module								
Materiel monté sur le circuit								
QTY	SCEM/NAME	Description	Value	Outline	Volt./ w.	Tol.	Parts	
Standard Magasin (SCEM)								
3	06.73.03.500.8	Vertical fuse holder for PCB	FUSE HOLDER				SKF1-SKF3	
3	06.73.50.028.8	MICRO MINIATURE FUSE FOR PCB	500mA				F90,F290,F490	
1	06.91.87.050.5	BOUTON.POUSOIR.INVERSEUR.UNIPOLAIRE	BP-C&K				SW210	
3	08.11.77.256.8	Self de choc	22uH	SELF-CK2			L90,L290,L490	
8	08.51.45.282.1	DIODE ZENER BZX55	8.2V	DO-35	0.5W		D1,D10,D20,D30,D40,D50,D60,D70	
1	08.53.00.010.1	TRANSISTOR.DE.BASSE.PUISSANC.Si.NPN	BSR17	SOT23			T220	
3	08.56.93.004.4	HEX.INVERTERS	74F04N	DIP14_3			IC102,IC132,IC162	
2	08.56.93.014.2	HEX.SCHMITT.TRIGGER.INVERTERS	74F14N	DIP14_3			IC101,IC161	
5	08.56.93.074.0	2.D.TYPE.POS.EDGE.TRIG.FLIP/FLOP	74F74N	DIP14_3			IC103,IC123,IC143,IC163,IC200	
1	08.56.93.240.4	OCTAL.INVERTING.TRI-STATE.BUFFER	74F240N	DIP20_3			IC190	
36	08.57.71.155.2	Optoelectronic coupler	SFH601-3	DIP6_3			IC100,IC110,IC120,IC130,IC140,IC150,IC160,IC170,IC210,IC220-IC221,IC300-IC302,IC310-IC312,IC320-IC322,IC330-IC332,IC340-IC342,IC350-IC352,IC360-IC362,IC370-IC372,IC400	
2	09.61.33.315.7	CONNECTEUR.96pM.TYPE-C.COUDE.CI	EUR3X32				J1-J2	
3	10.35.07.300.3	POLYESTER CAPACITOR 2 STEP	10nF	CPOL200A			C90,C290,C490	
12	10.35.07.400.0	POLYESTER CAPACITOR 2 STEP	100nF	CPOL200A			C101-C103,C123,C132,C143,C161-C163,C190,C201,C220	

SL 680-1149-750								
Dim100								
Nom du client:			Olesen		Numéro de code budget:		32178	
DATE:			11/7/2001 11:47					
Dessinateur:			Jean-Michel BAIDA		Liste crée par:		Jean-Michel Baida	
Materiel du Module								
Materiel monté sur le circuit								
QTY	SCEM/NAME	Description	Value	Outline	Volt./ w.	Tol.	Parts	
16	10.35.07.500.7	POLYESTER CAPACITOR 2 STEP	1uF	CPOL200C			C91-C92,C100,C110,C120,C130,C140,C150,C160,C170,C200,C291-C292,C400,C491-C492	
1	10.36.06.230.8	METALISED PLASTIC CAPACITOR MKL AXIA	4.7uF		250V		C210	
8	11.18.10.110.8	0.25W HIGH STABILITY METAL-FILM RESI	100	R025WHS	0.25W		R100,R110,R120,R130,R140,R150,R160,R170	
8	11.18.10.112.6	0.25W HIGH STABILITY METAL-FILM RESI	120	R025WHS	0.25W		R102,R112,R122,R132,R142,R152,R162,R172	
1	11.18.10.127.9	0.25W HIGH STABILITY METAL-FILM RESI	270	R025WHS	0.25W		R221	
8	11.18.10.133.1	0.25W HIGH STABILITY METAL-FILM RESI	330	R025WHS	0.25W		R1,R10,R20,R30,R40,R50,R60,R70	
1	11.18.10.139.5	0.25W HIGH STABILITY METAL-FILM RESI	390	R025WHS	0.25W		R90	
1	11.18.10.212.3	0.25W HIGH STABILITY METAL-FILM RESI	1.2k	R025WHS	0.25W		R210	
2	11.18.10.222.1	0.25W HIGH STABILITY METAL-FILM RESI	2.2k	R025WHS	0.25W		R390,R400	
1	11.18.10.239.2	0.25W HIGH STABILITY METAL-FILM RESI	3.9k	R025WHS	0.25W		R220	
8	11.18.10.310.2	0.25W HIGH STABILITY METAL-FILM RESI	10k	R025WHS	0.25W		R101,R111,R121,R131,R141,R151,R161,R171	
Non Standard Magasin								
9	LEDMENRG	2 x RIGHT ANGLED RED AND GREEN LED 3mm PCB	RED/GREEN	LED			LD100,LD110,LD120,LD130,LD140,LD150,LD160,LD170,LD200	

Board Dimensions:	through pins:	779
220x233,4mm	SMD pins on TOP:	9
	SMD pins on BOTTOM:	0
	Total nb of pins:	788