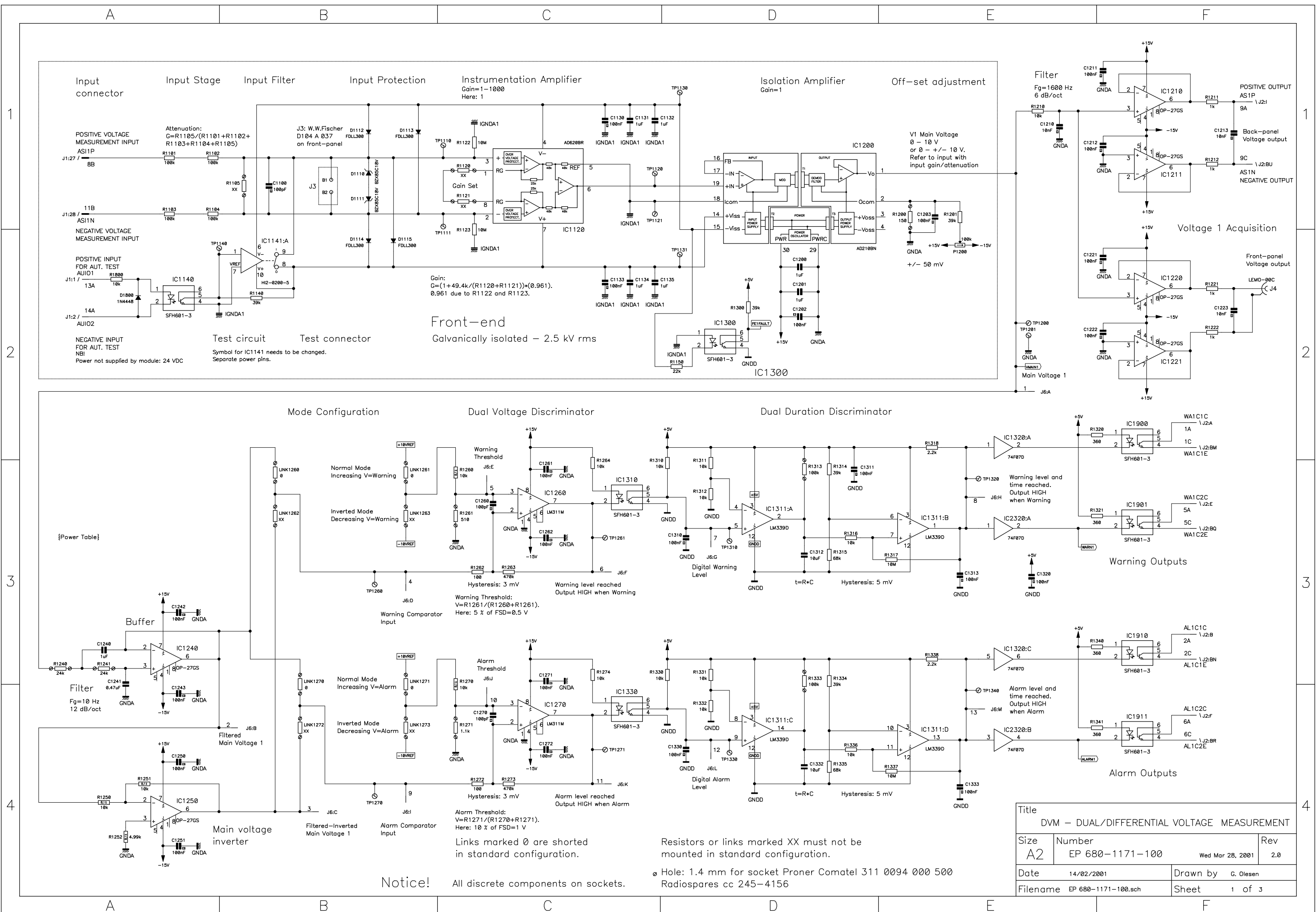




1

2

3

4

1

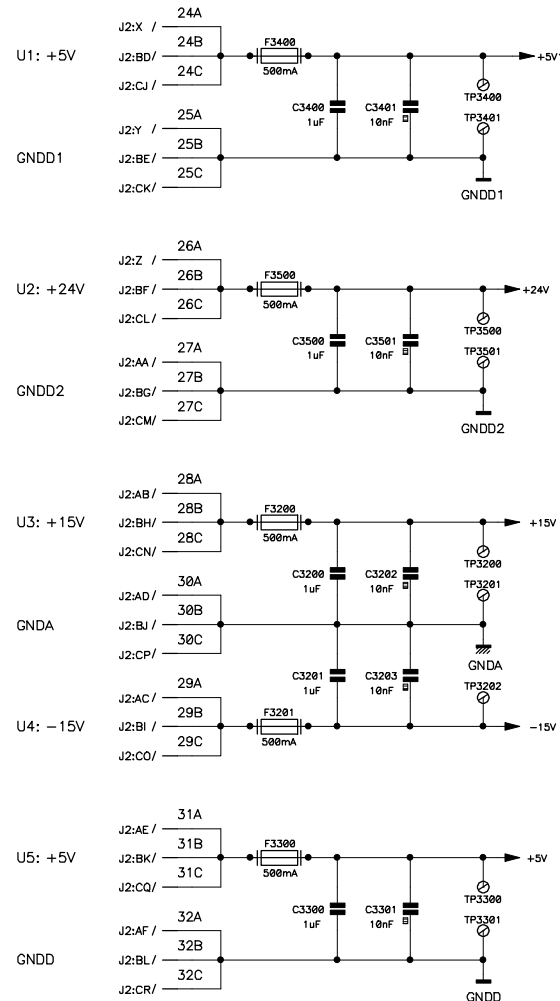
2

3

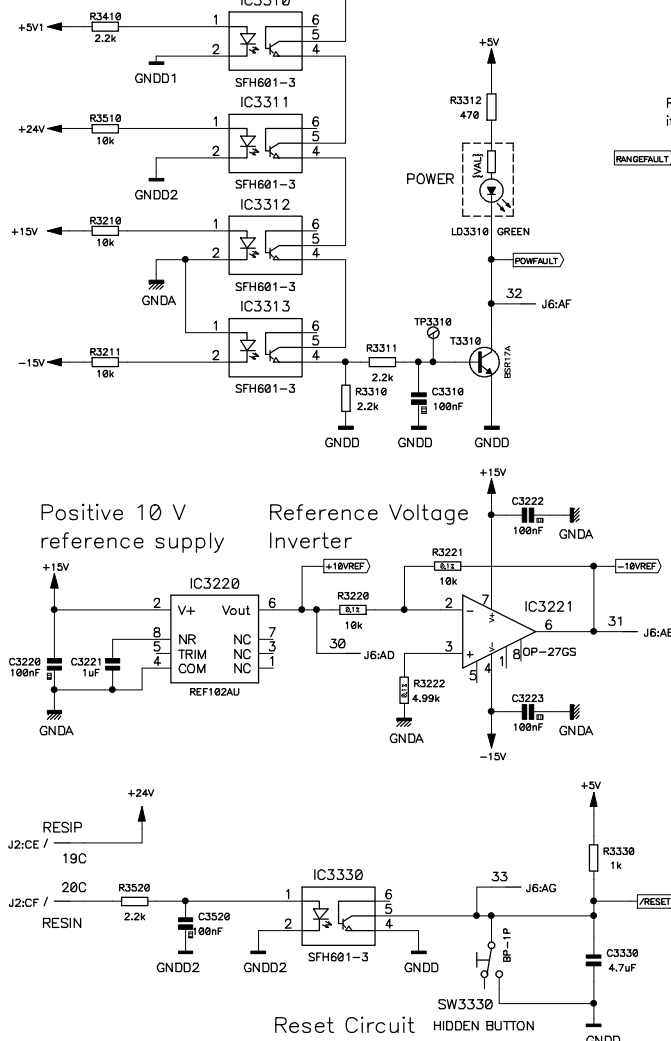
4

Title		
DVM - DUAL/DIFFERENTIAL VOLTAGE MEASUREMENT		
Size	Number	Rev
A2	EP 680-1171-100	2.0
Date	14/02/2001	Drawn by G. Olesen
Filename	EP 680-1171-100.sch	Sheet 1 of 3

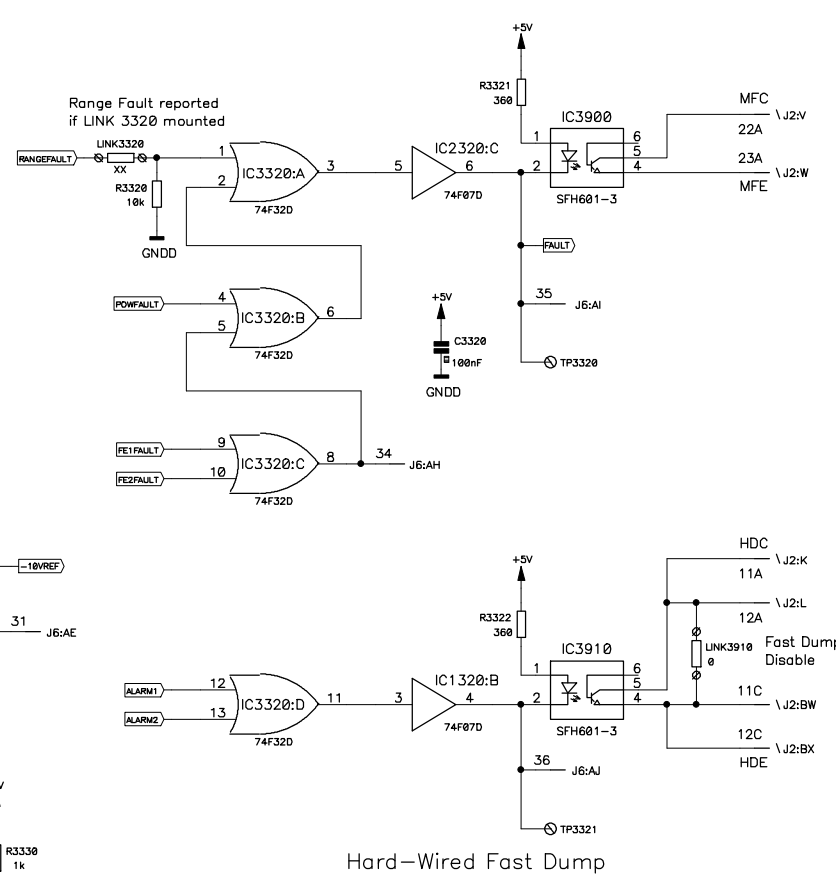
Power Supplies



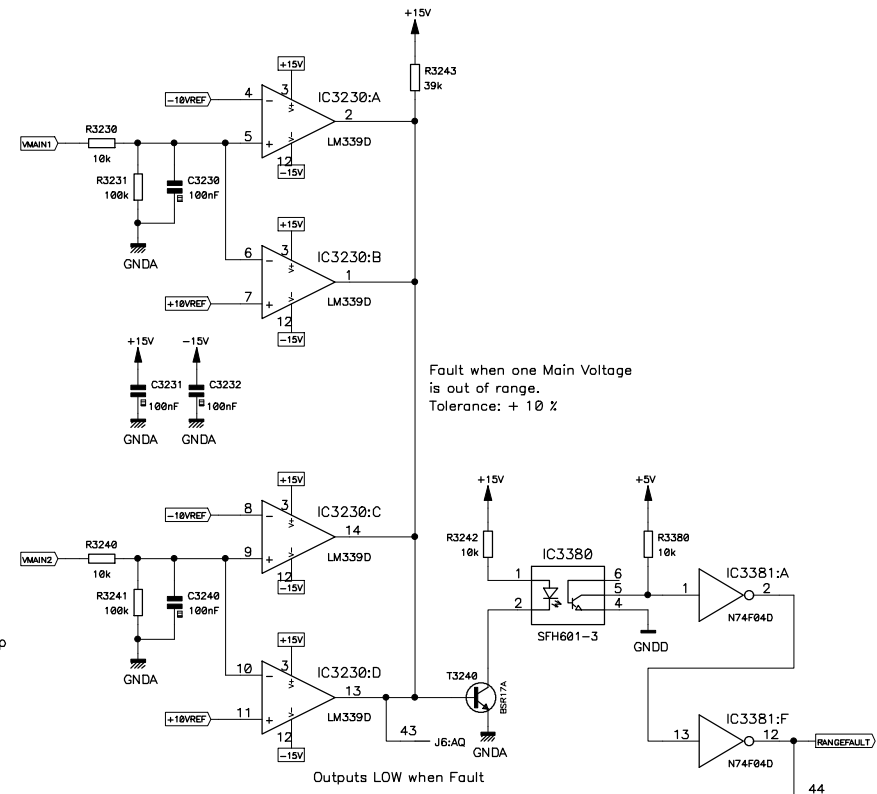
Power Supplies Test



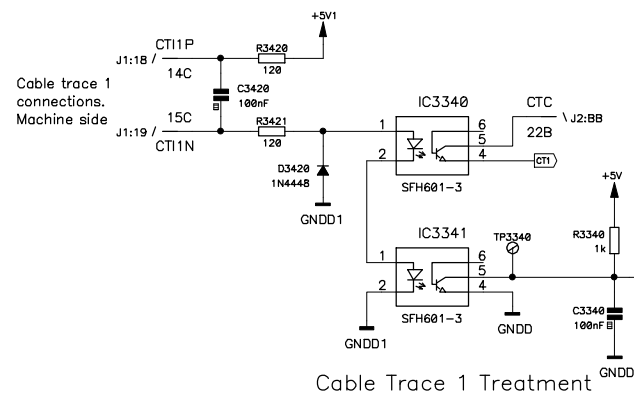
Module Fault Test



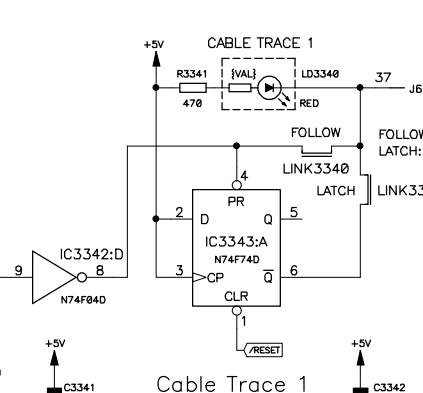
Dual Window Discriminator



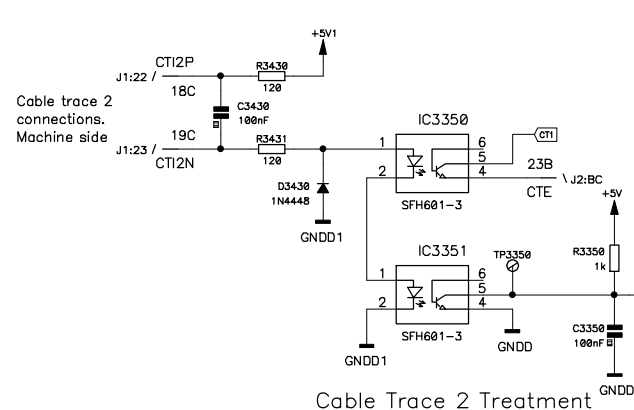
Cable Trace 1 Treatment



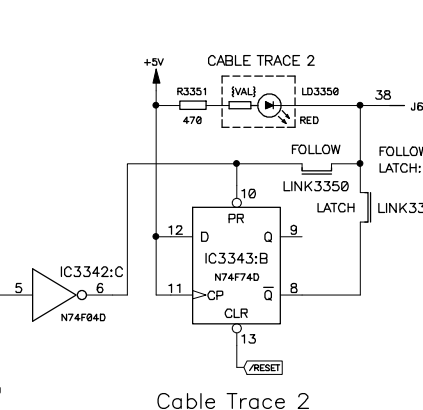
Cable Trace 1 Error Latch



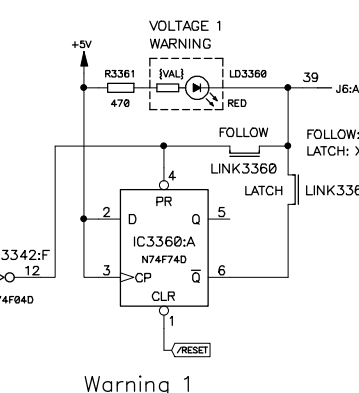
Cable Trace 2 Treatment



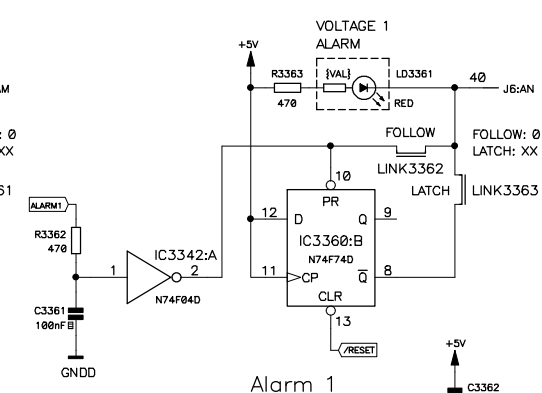
Cable Trace 2 Error Latch



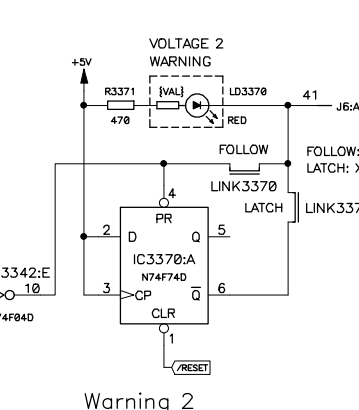
Warning 1 Latch



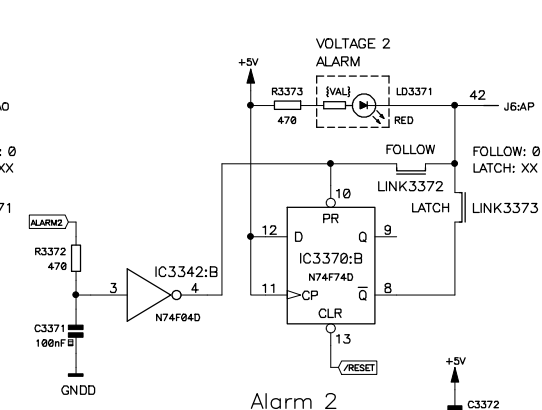
Alarm 1 Latch



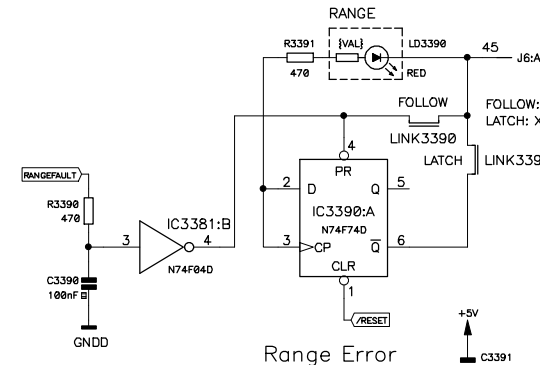
Warning 2 Latch



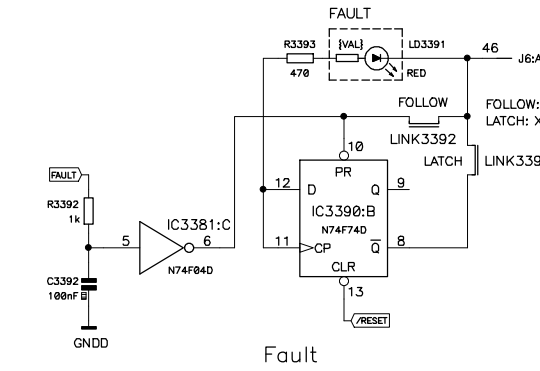
Alarm 2 Latch



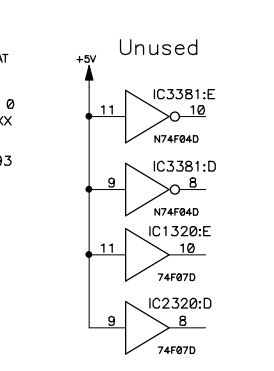
Range Error Latch



Fault Latch



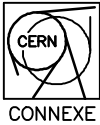
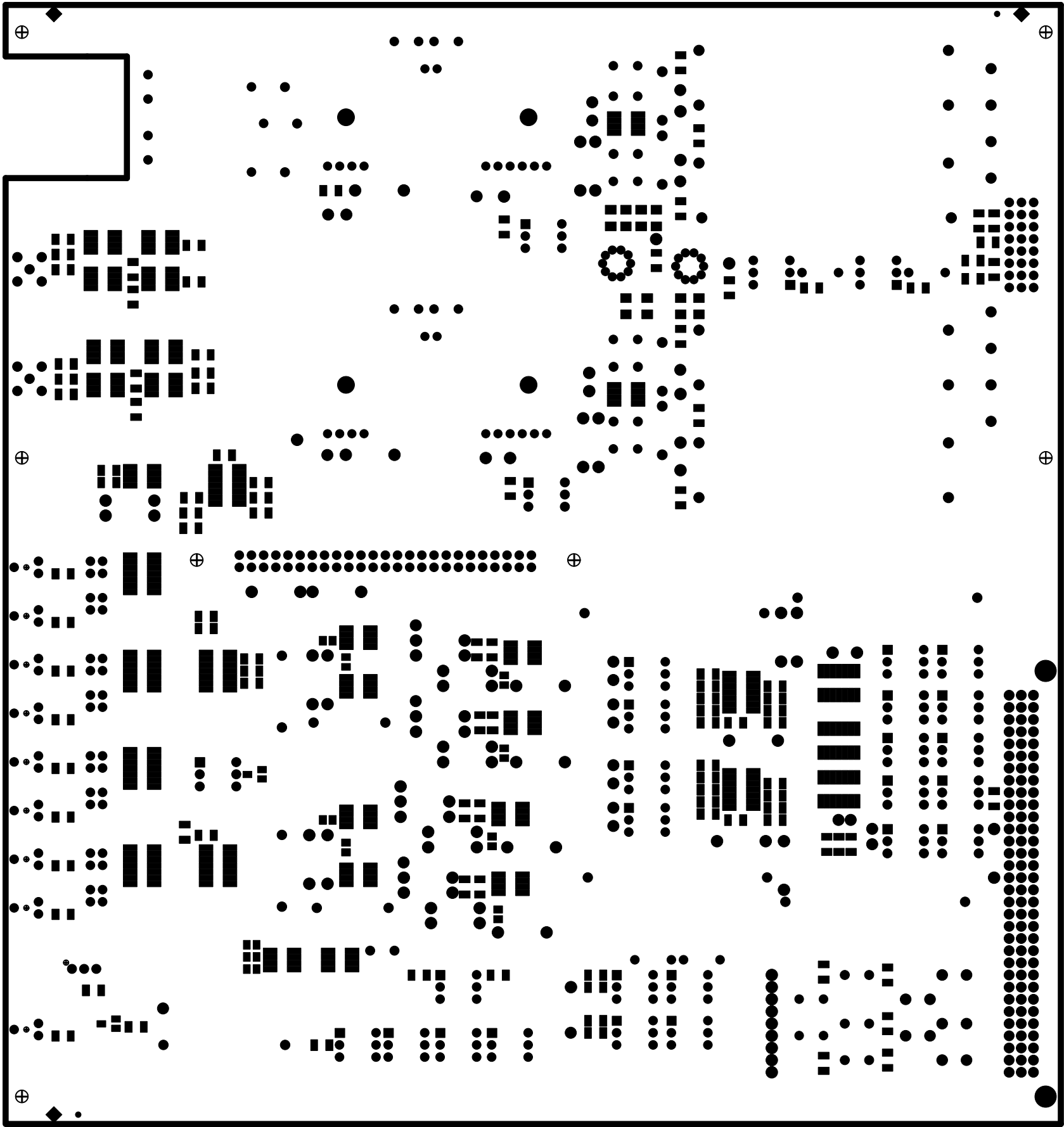
Unused



Title			
DVM – DUAL/DIFFERENTIAL VOLTAGE MEASUREMENT			
Size	Number	Rev	
A2	EP 680-1171-100	Wed Mar 28, 2001 2.0	
Date	14/02/2001	Drawn by	G. Olesen
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Name	Dvm2
Job No	EP-680-1171-100
Drawn By	Connexe
DATE	3/2001



Name	Dvm2
Job No	EP-680-1171-100
Drawn By	Connexe
DATE	3/2001

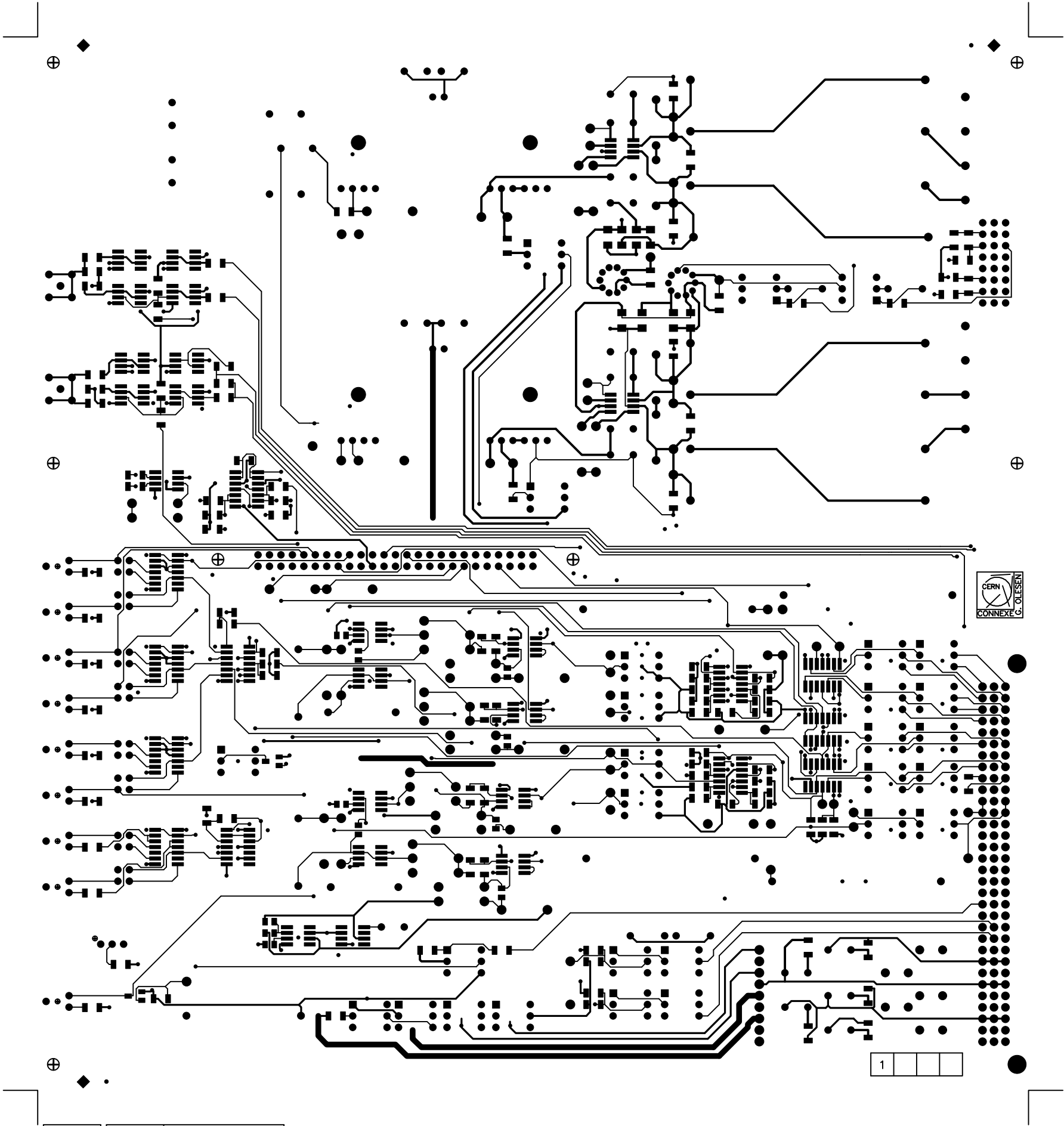
TOP MASK

⊕



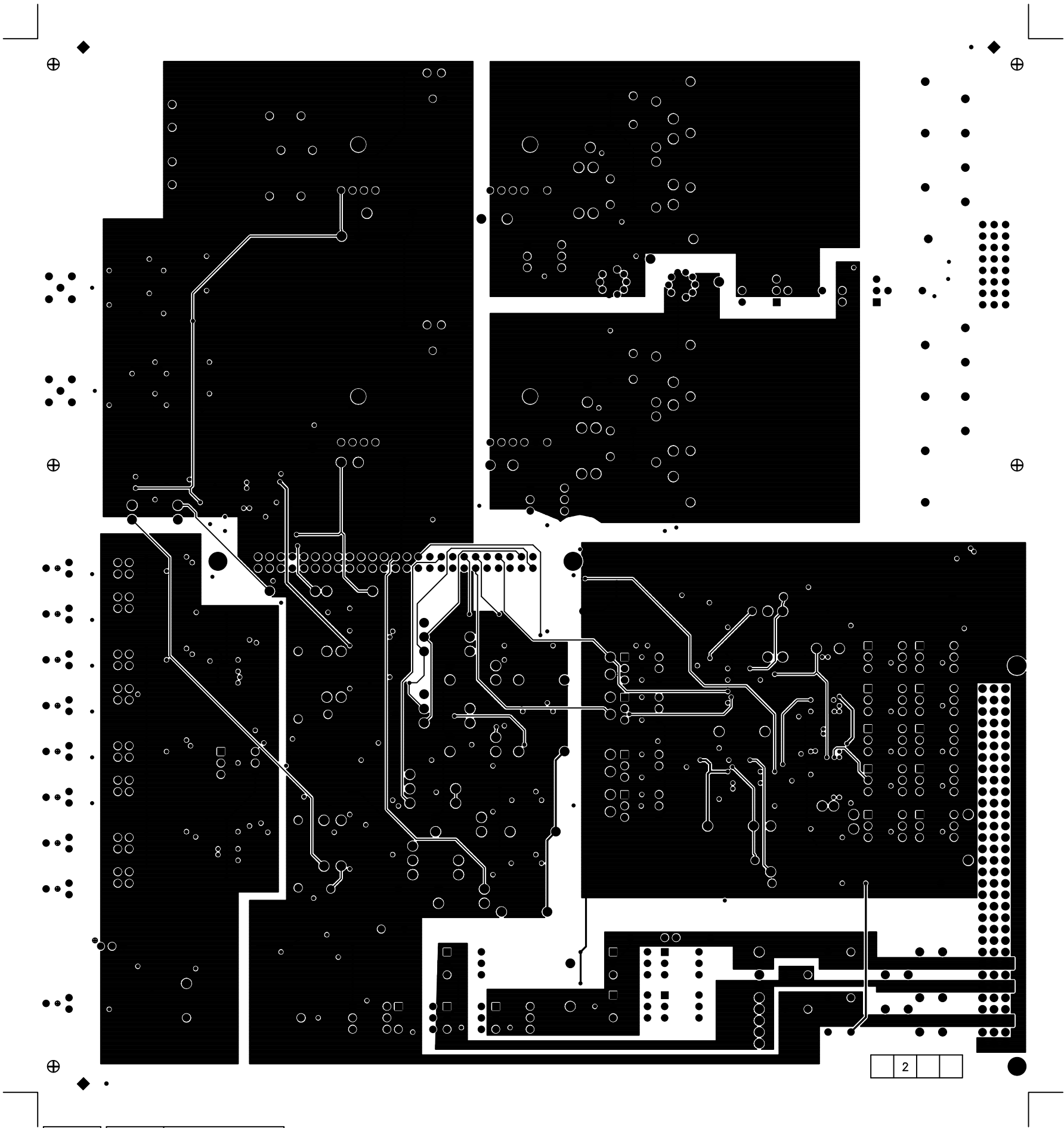
Name	Dvm2
Job No	EP-680-1171-100
Drawn By	Connexe
DATE	3/2001

TOP PASTE



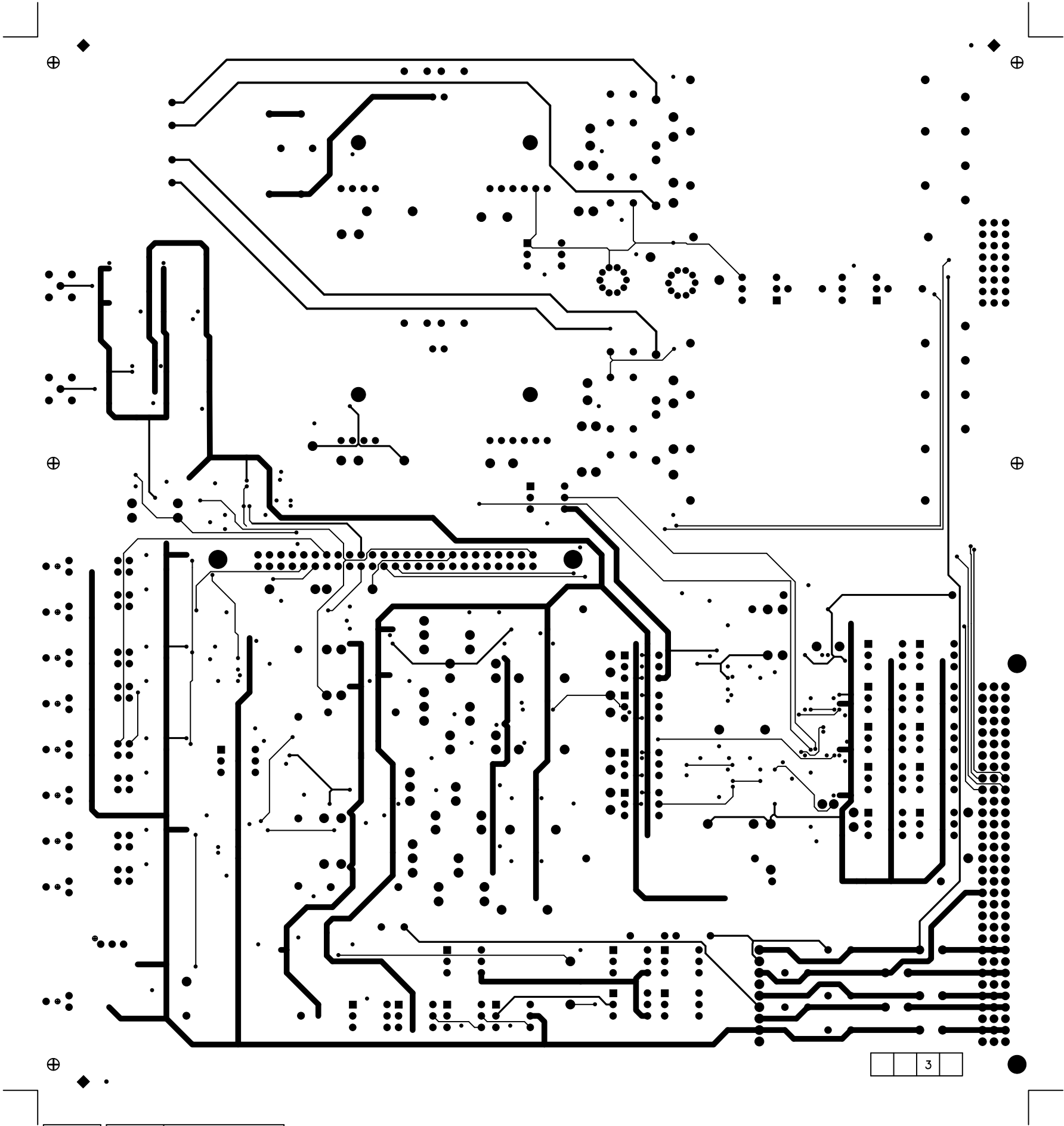
 CONNEXE	Name	Dvm2
	Job No	EP-680-1171-100
	Drawn By	Connexe
	DATE	3/2001

TOP



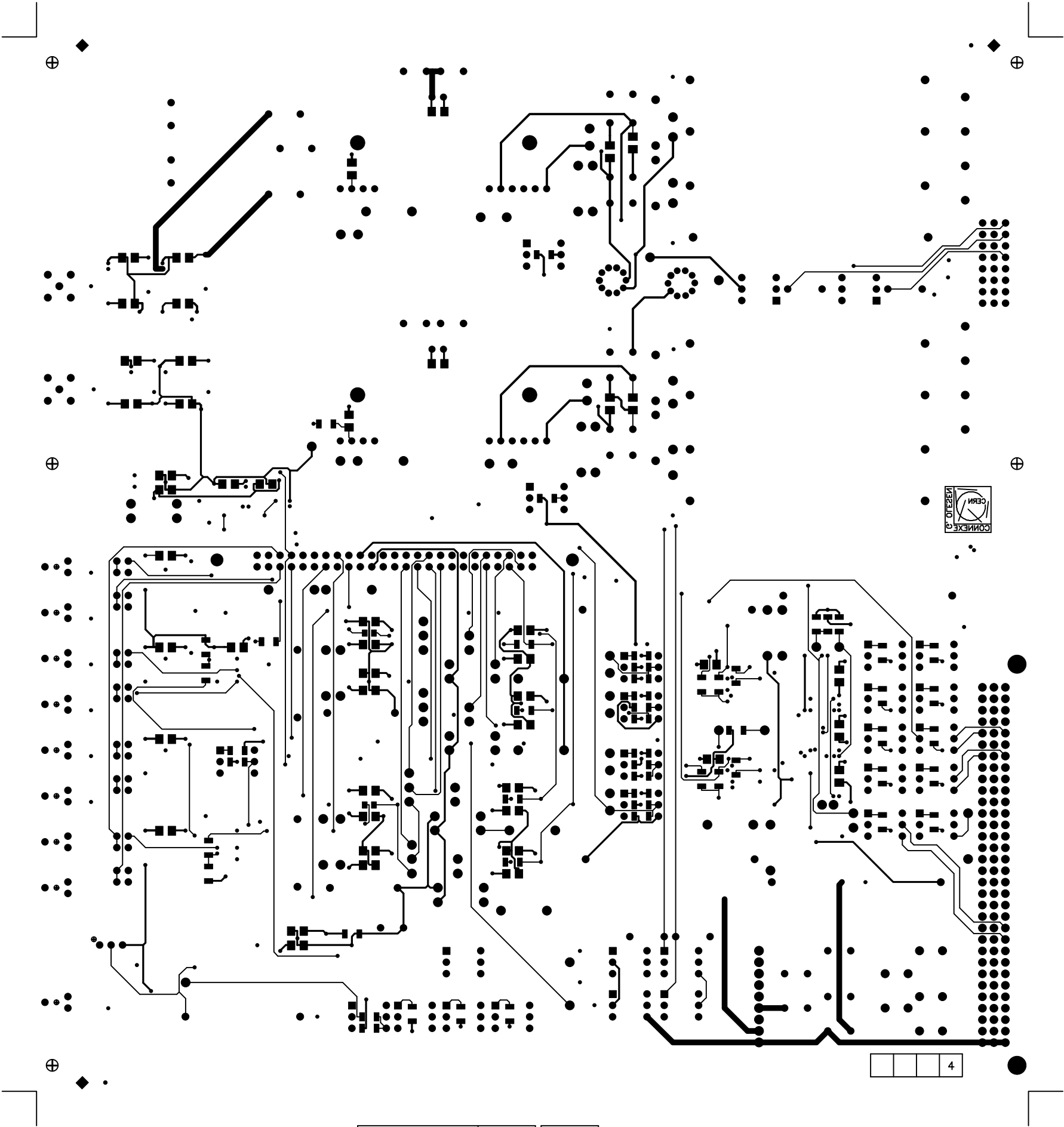
Name	Dvm2
Job No	EP-680-1171-100
Drawn By	Connexe
DATE	3/2001

CONNEXE



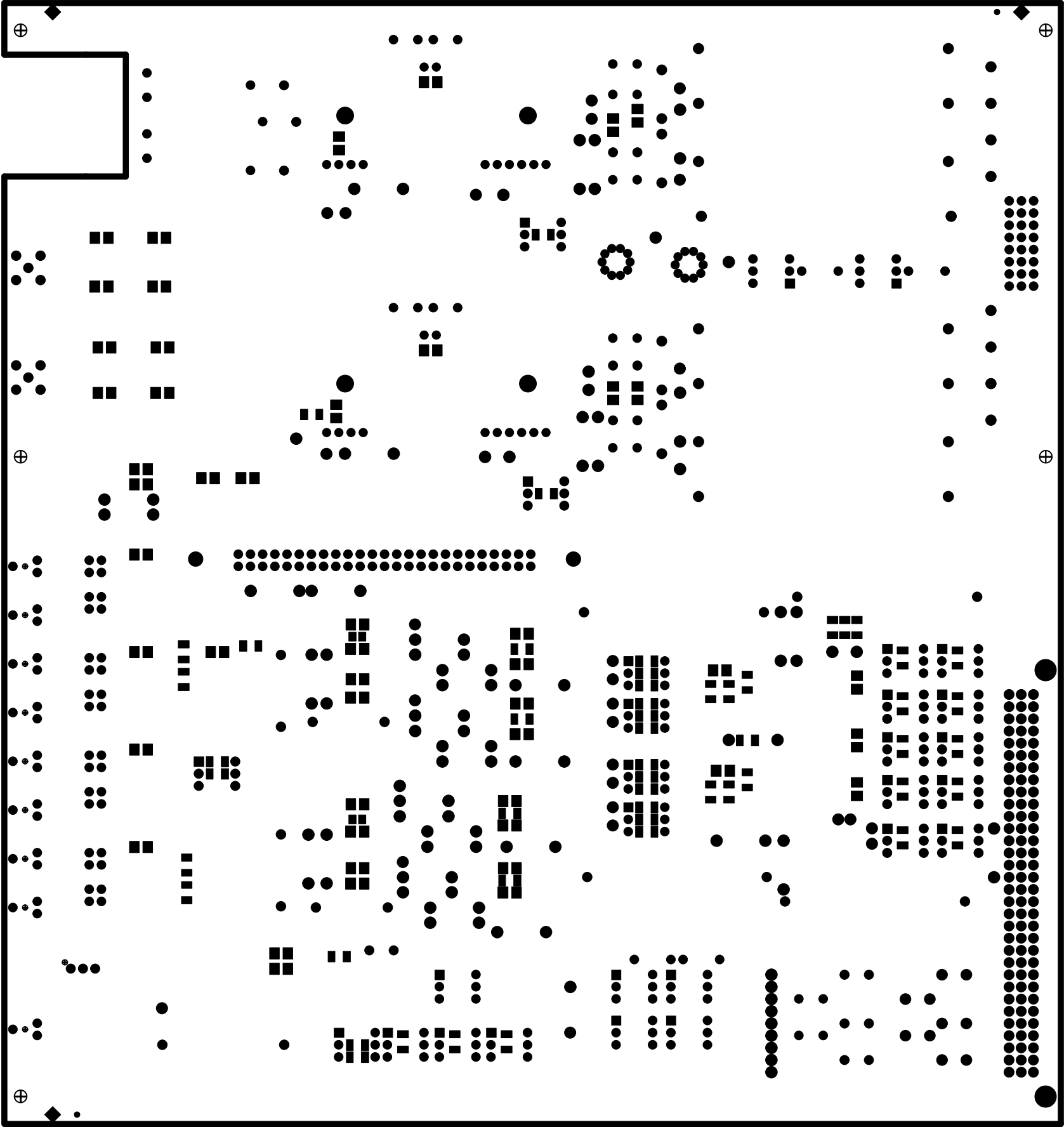
Name	Dvm2
Job No	EP-680-1171-100
Drawn By	Connexe
DATE	3/2001

CONNEXE

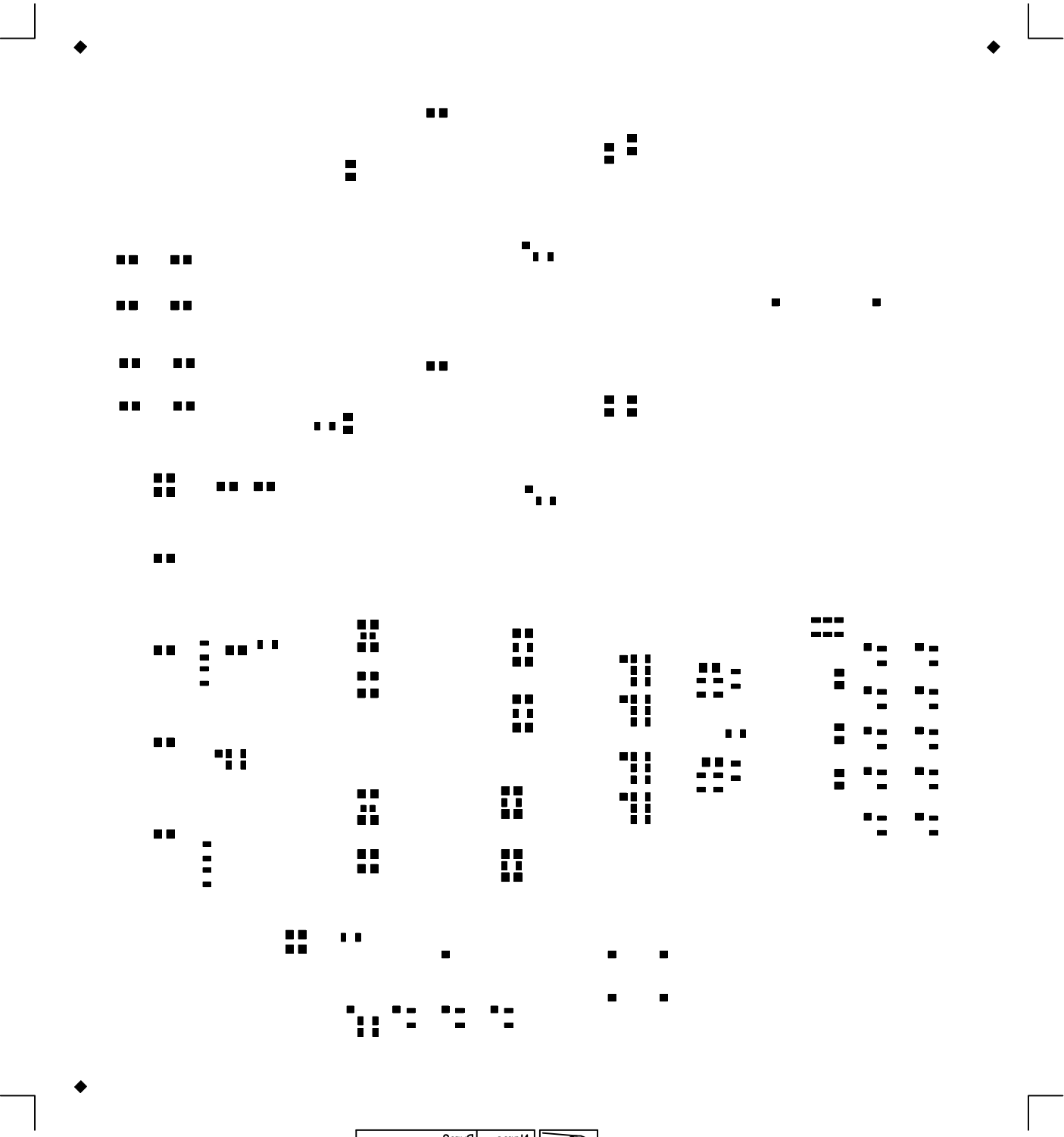


CONNEXE	
	
DATE	3/5001
Drawn By	Connexe
Job No	EP-080-1171-100
Name	DmvS

BOTTOM



CONNEXE		BOTTOM MASK	
			
DATE	3/5/01	Drawn By	Connexe
Job No	EP-080-171-100	Name	Dvms



BOTTOM PASTE

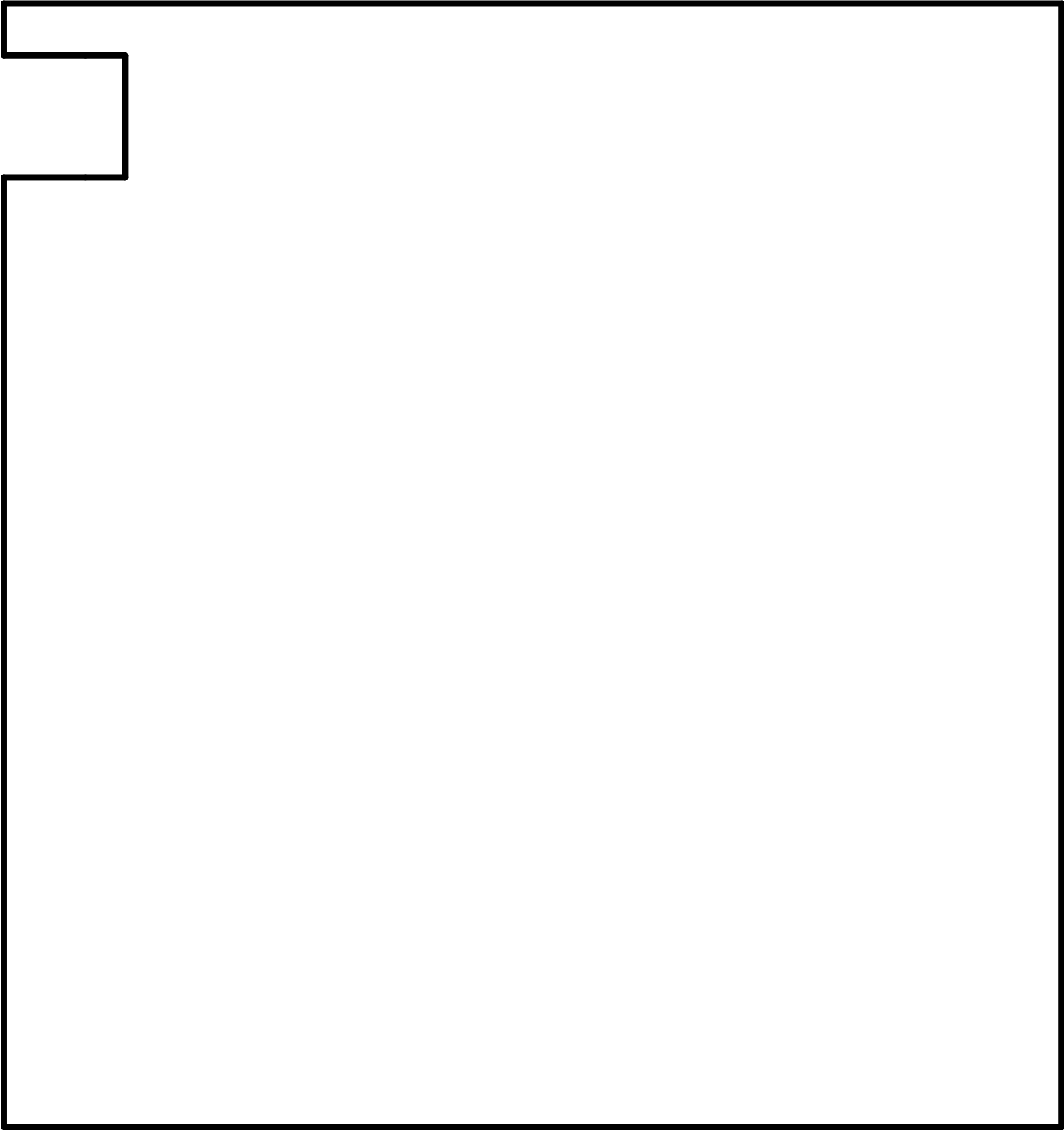
DATE	3/2001
Drawn By	Connex
Job No	EP-680-1171-100
Name	Dvms



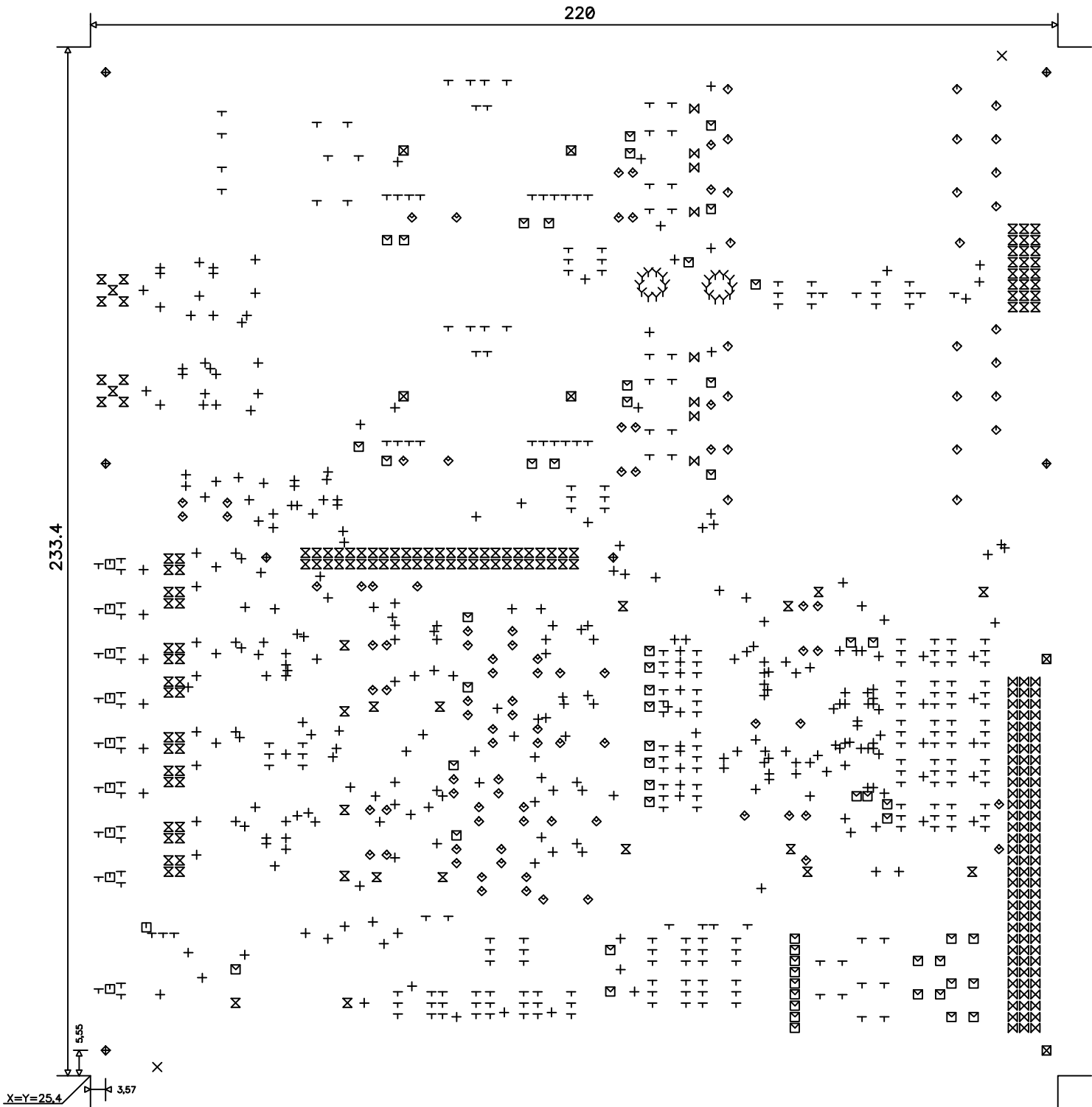


7

BOTTOM SILK



Drill Table			
Hole Dia (mm)	Symbol	Quantity	Plated
0.400	+	306	Yes
0.400	X	2	Yes
0.700	Y	20	Yes
0.800	-	276	Yes
0.900	⊗	134	Yes
1.000	⊠	104	Yes
1.199	□	10	No
1.200	l	24	Yes
1.300	⊞	58	Yes
1.400	†	84	Yes
2.600	⊞	6	Yes
2.700	+	8	Yes



 CONNEXE	Name	Dvm2
	Job No	EP-680-1171-100
	Drawn By	Connexe
	DATE	3/2001



D V M

Test

Voltage 1

Voltage 2

Warning 1

Alarm 1

Warning 2

Alarm 2

Cable Trace 1

Cable Trace 2

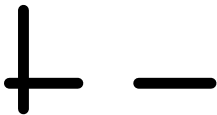
Range

Fault

Reset

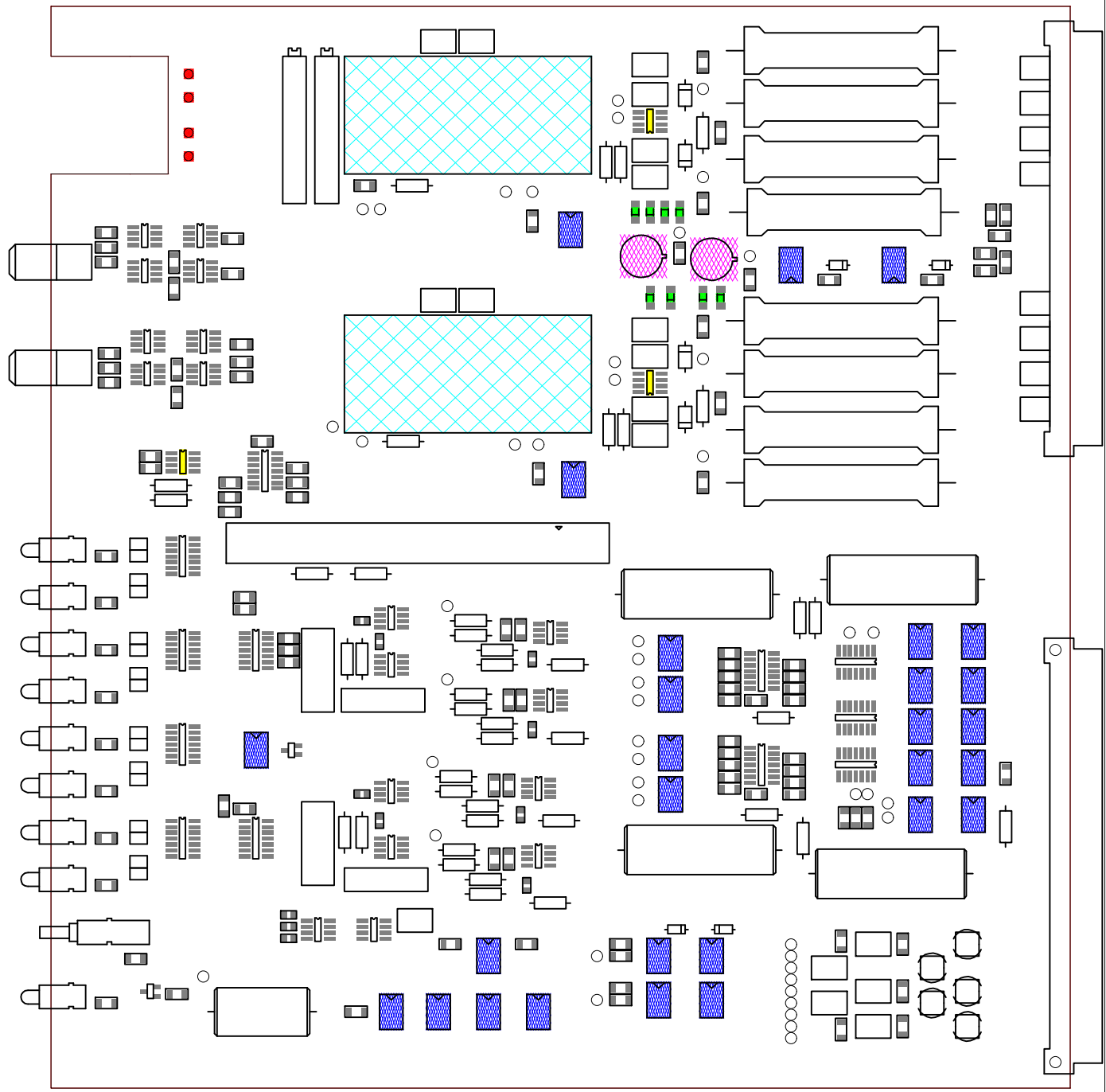
Power

680-1171-100

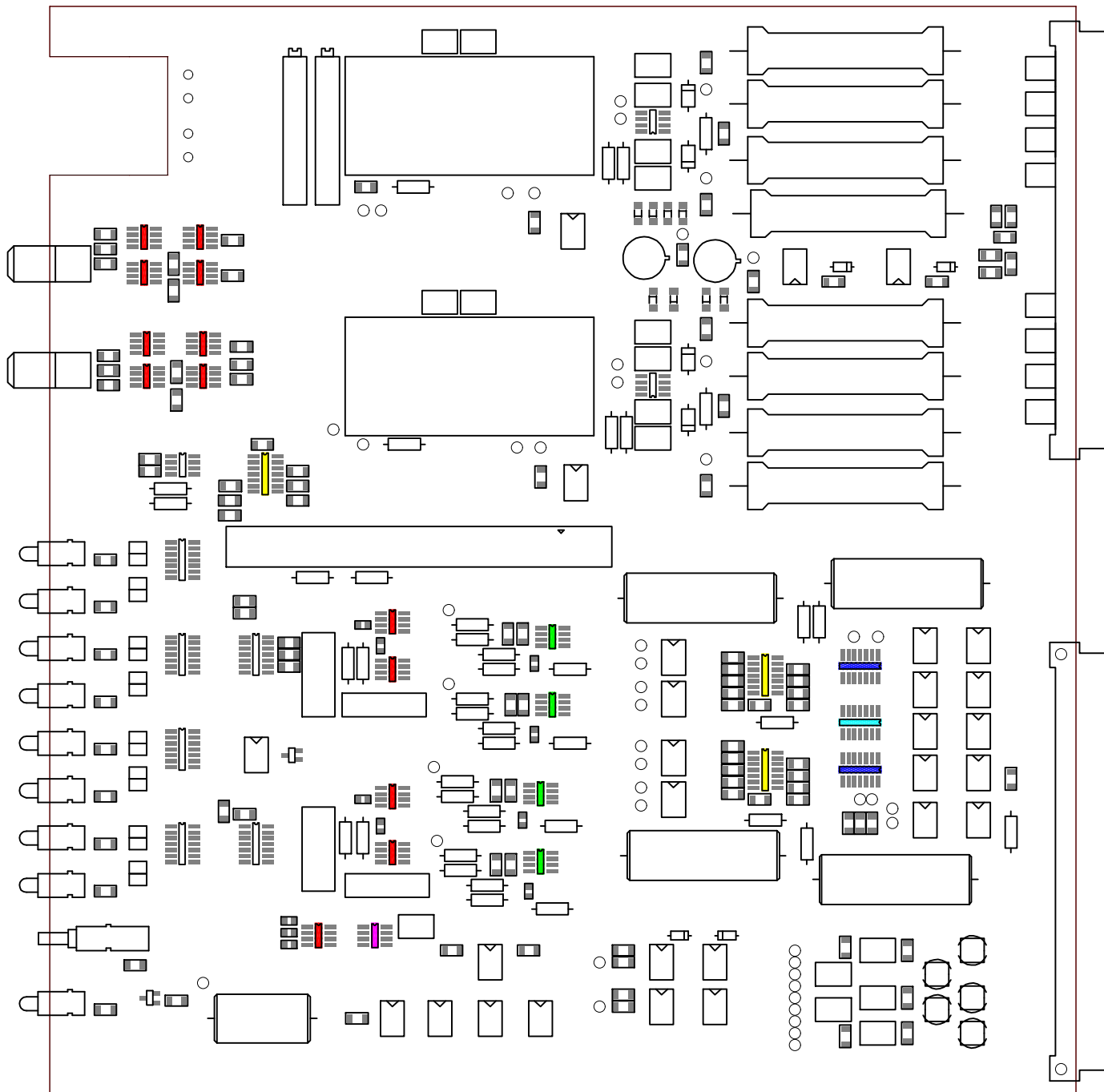


SERIGRAPHIE PANNEAU AVANT

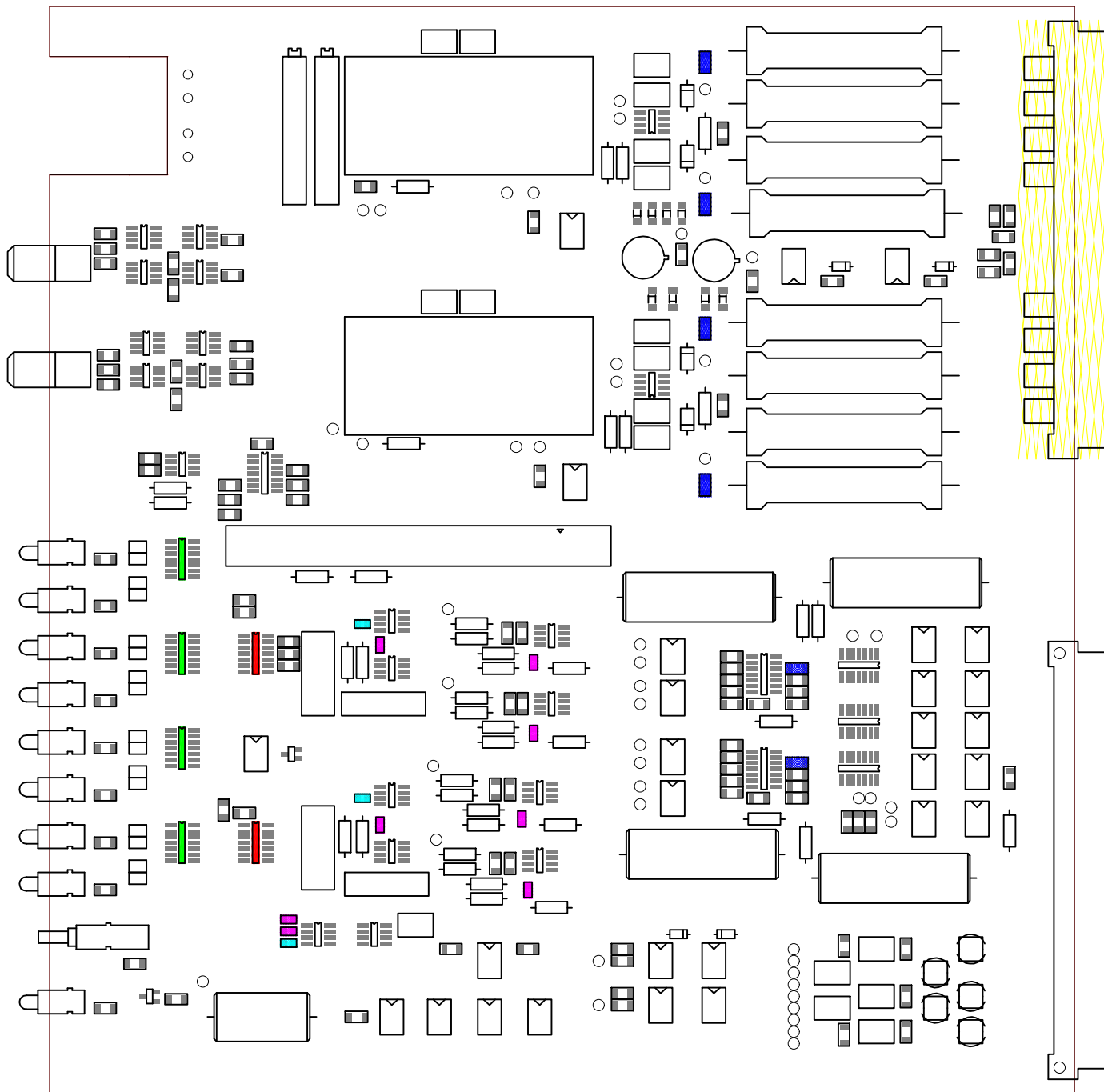
Device	Qty	Value	Tol.	Power	Ref. part
NSRDL-0.09M	4				B1-B4
NSFDLL300	8	FDLL300			D2112-D2115, D1112-D1115
NSAD220R	3				IC2120, IC1120, IC2230
08.57.71.155.2	28				IC3330, IC2310, IC3340-IC3341, IC1305, IC3350-IC3351, IC2330, IC1310, IC1330, IC3300, IC2900, IC3910, IC2900-IC2901, IC2140, IC2910-IC2911, IC1900-IC1901, IC1140, IC1910-IC1911, IC2310-IC2313, IC2300
08.57.40.100.6	2	Not Implemented			IC2141, IC1141
NSAD210BN	2	AD210BN			IC2200, IC1200



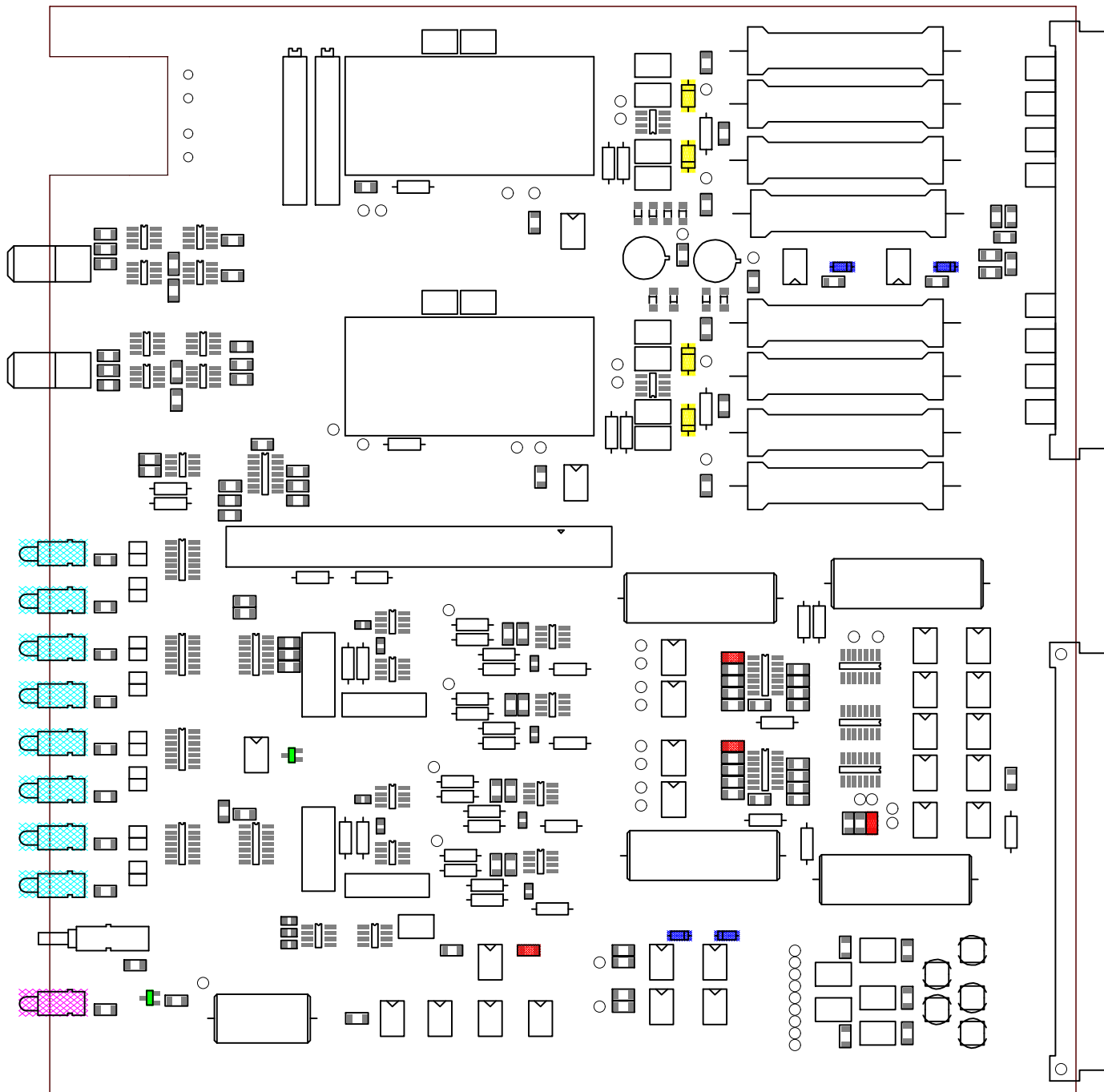
Device	Qty	Value	Tol	Power	Ref. des:
NSOP-270G	13	OP-270G			IC3021.IC2210-IC2211.IC2220-IC2221.IC1210-IC1211.IC2240.IC1220-IC1221.
NBLM311M	4	LM311M			IC2250.IC1240.IC1250
NBLM339D	3				IC2260.IC2270.IC1260.IC1270
89.56.96.007.9	2				IC2311.IC1311.IC3230
NSREF1024U	1	REF1024U			IC2320.IC1320
89.56.96.032.0	1				IC3220



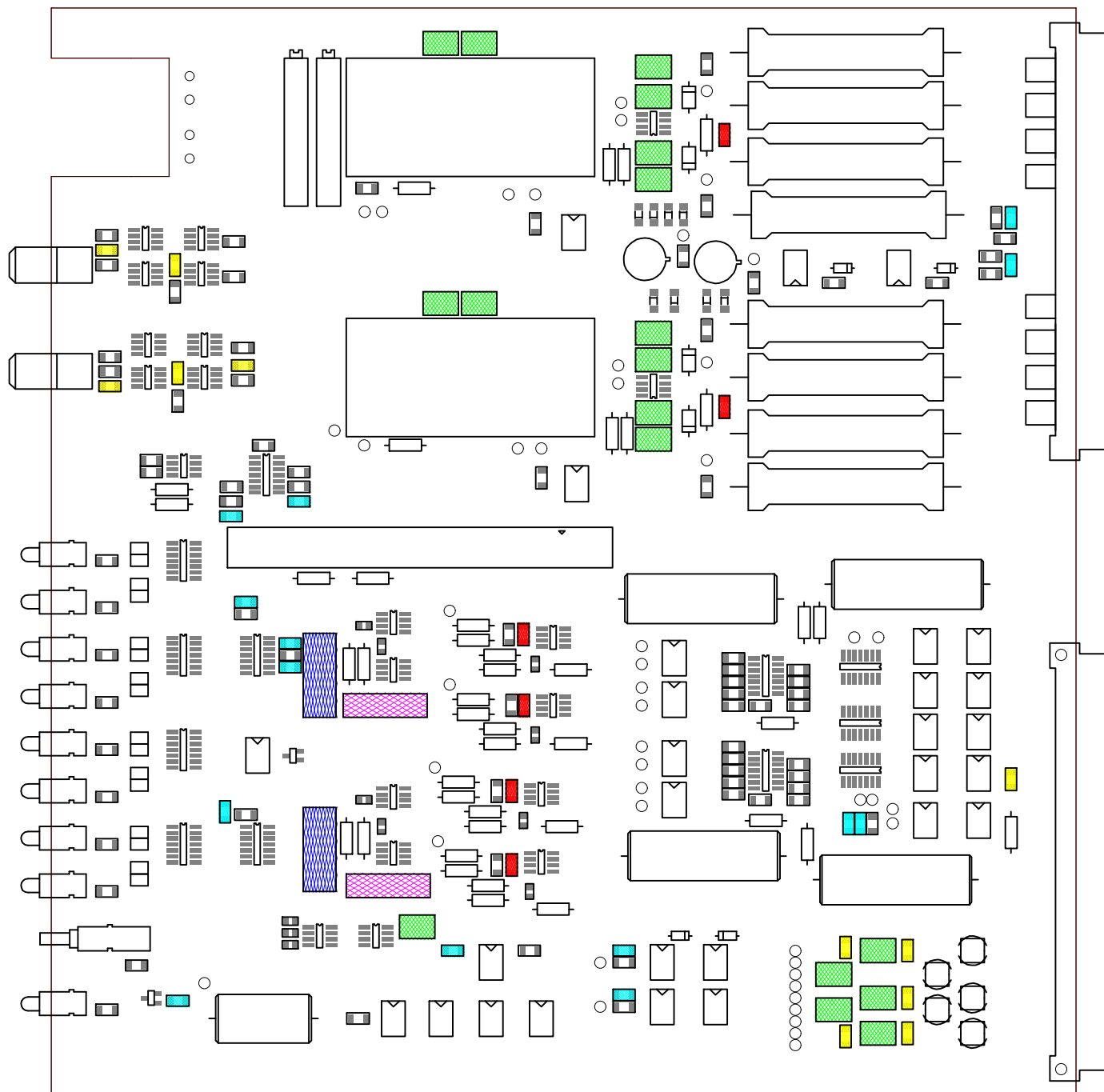
Device	Qty	Value	Tol.	Power	Ref. des:
89.56.86.004.2	2				IC3342, IC3381
89.56.83.074.9	4				IC3343, IC3368, IC3370, IC3398
NSCON	1	FCI TYPE M Ref. 2724801			J1
NSR1266-10M	6	10M	1%	0.25W	R2337, R1337, R2122-R2123, R1122-R1123
NSR0005-10K	8	10K	1%		R3220-R3221, R2250, R2260, R2270, R1250, R1260, R1270
NSR0005-4.99K	3	4.99K	1%		R3222, R2252, R1252



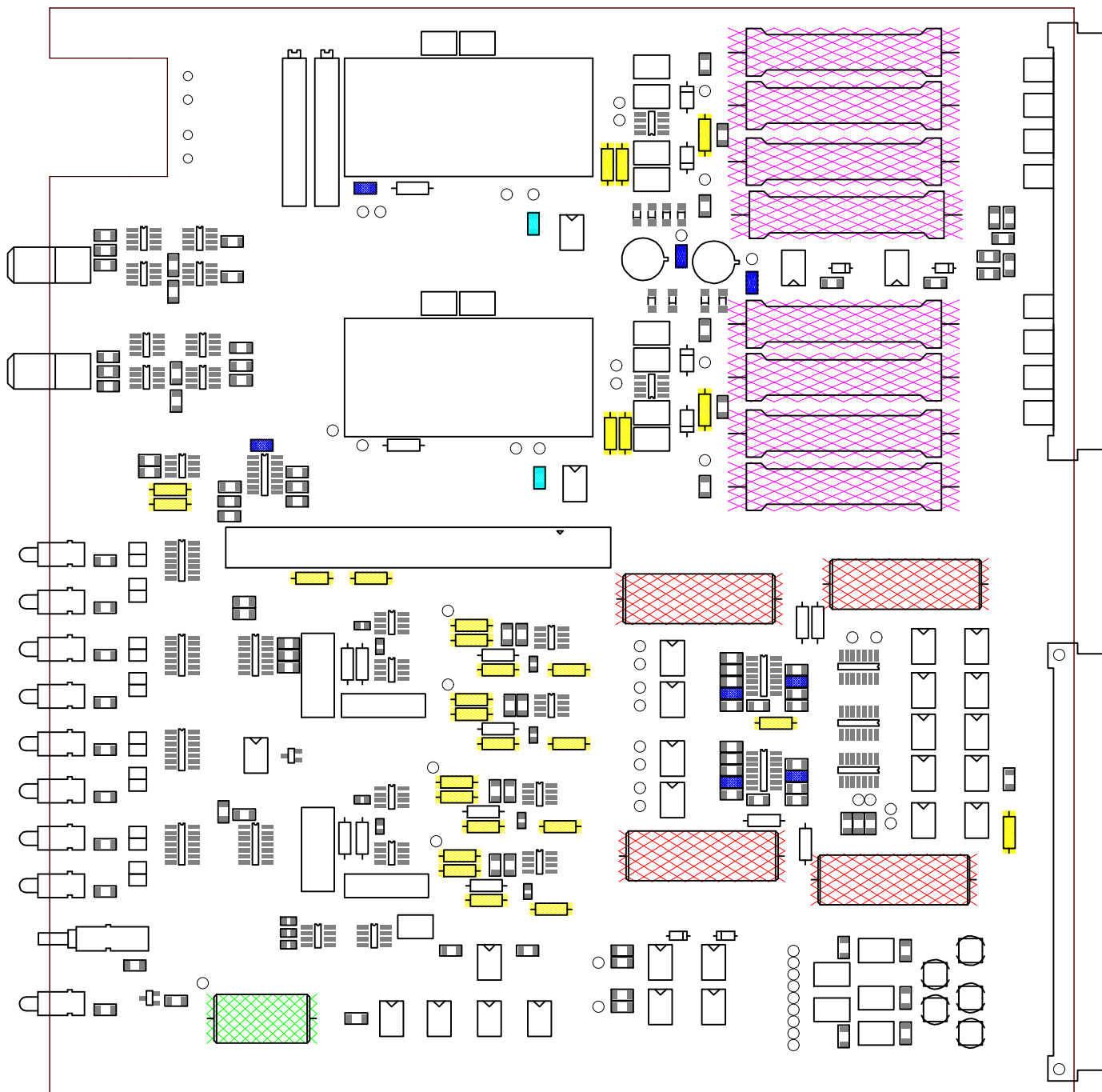
Device	Qty	Value	Tol	Power	Ref des:
11.24.05.322.0	4	2.2K	1%	0.25W	R2310,R2330,R1310,R3520
09.53.00.010.1	2				T3240,T3310
09.51.46.010.5	4	10V		1.1W	D2110-D2111,D1110-D1111
09.51.11.100.3	4				D1800,D3420,D3430,D2800
07.00.10.670.3	1		VERTE		LD3310
07.00.10.650.7	0	ROUGE			LD3340,LD3350,LD3360-LD3361,LD3370-LD3371,LD3390-LD3391



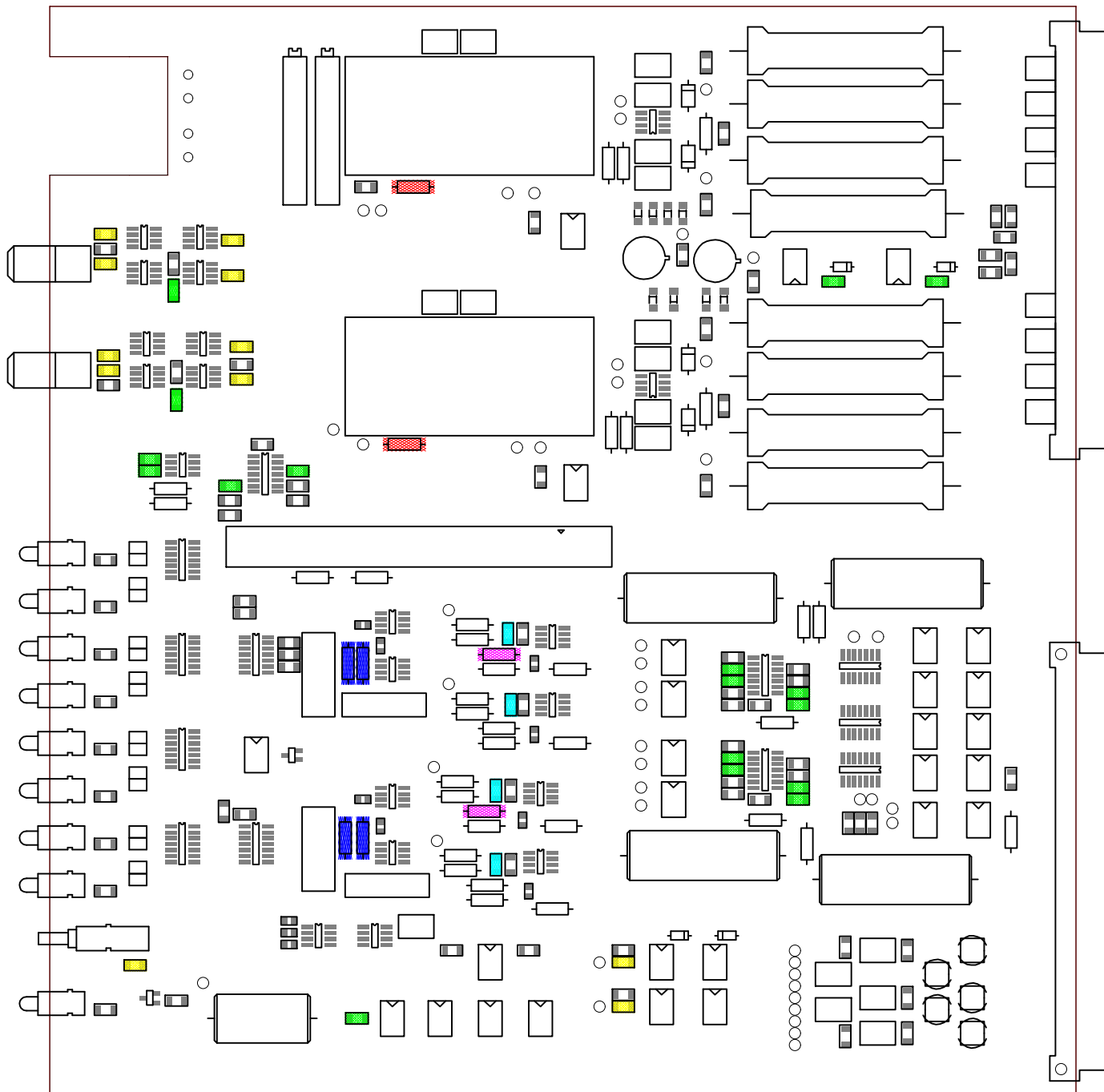
Device	Qty	Value	Tol.	Power	Ref. part
10.03.04.200.1	6	100nF		50V	C2100, C1100, C2250, C2270, C1260, C1270
10.35.07.500.7	10	1uF			C3400, C2131-C2132, C2134-C2135, C1131-C1132, C1134-C1135, C3000-C3001, C3021, C2200-C2201, C3500, C1200-C1201, C3300
10.03.04.400.5	11	10nF		50V	C3401, C3202-C3203, C2210, C2213, C3501, C2223, C1210, C1213, C1223, C3301
10.41.30.100.9	2	1uF		100V	C2240, C1240
10.41.30.047.7	2	0.47uF		100V	C2241, C1241
10.03.04.500.2	14	100nF		50V	C2313, C3340, C3350, C2333, C3360-C3361, C3370, C3390, C3420, C3430, C3020, C3240, C3520, C3310



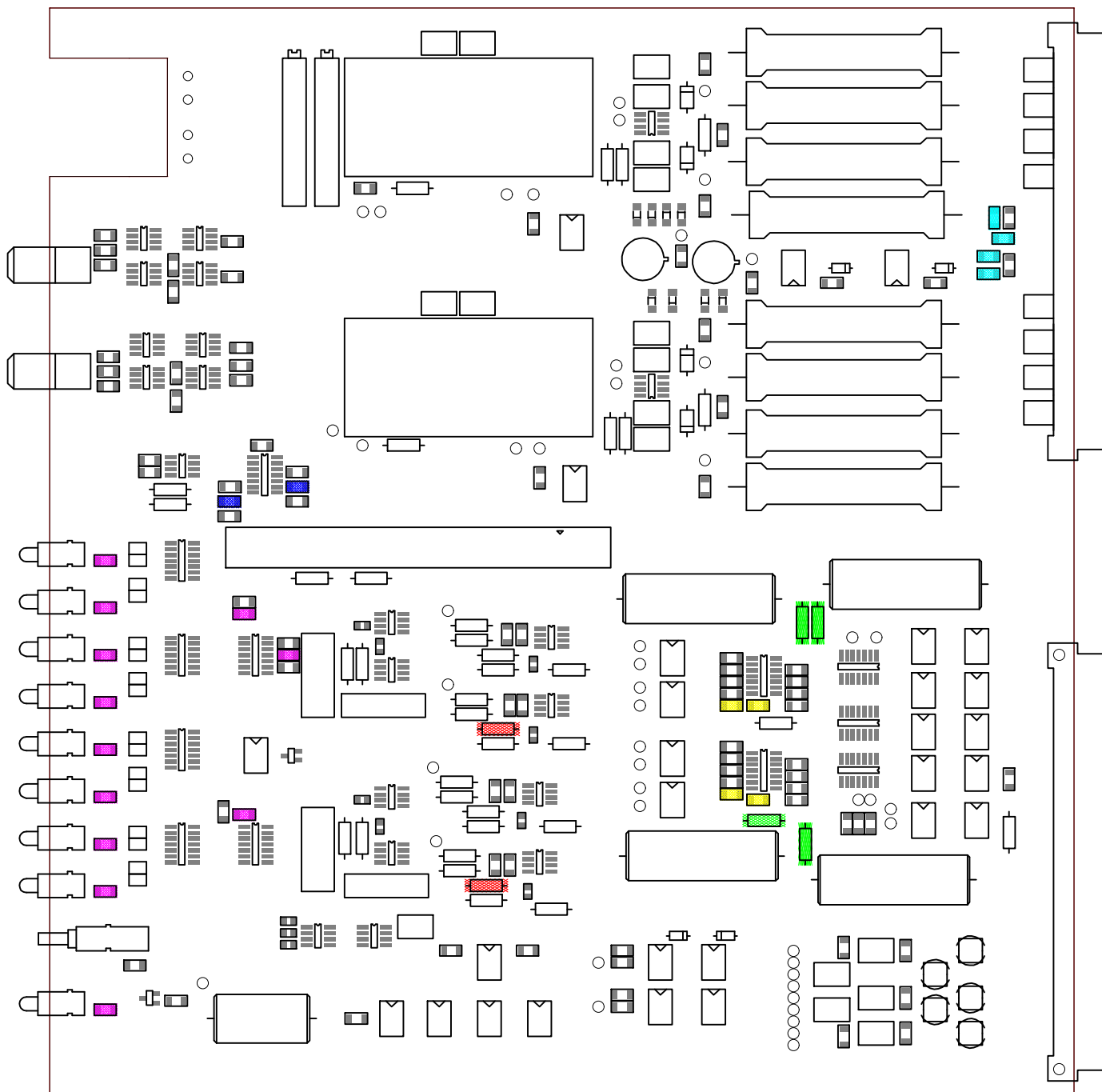
Device	Qty	Value	Tol.	Power	Ref. part
10.36.06.234.4	4	10uF		250V	C2312, C2322, C1312, C1322
10.36.06.230.8	1	10uF		250V	C3330
11.22.10.X00.X	28	0	1%		LINK3810, LINK2210-LINK2211, LINK2300-LINK2231, LINK2260-LINK2263, LINK2270-LINK2273, LINK1260-LINK1263, LINK1270-LINK1272, LINK3320, LINK1273, R2105, R2120-R2121, R1105, R1120-R1121
11.24.05.439.8	8	3%	1%	0.25W	R2314, R2324, R1314, R1324, R2140, R1140, R3243, R1201
11.10.33.230.7	8	100K	1%	500/3W	R2101-R2104, R1101-R1104
11.24.05.422.7	2	22K	1%	0.25W	R2130, R1130



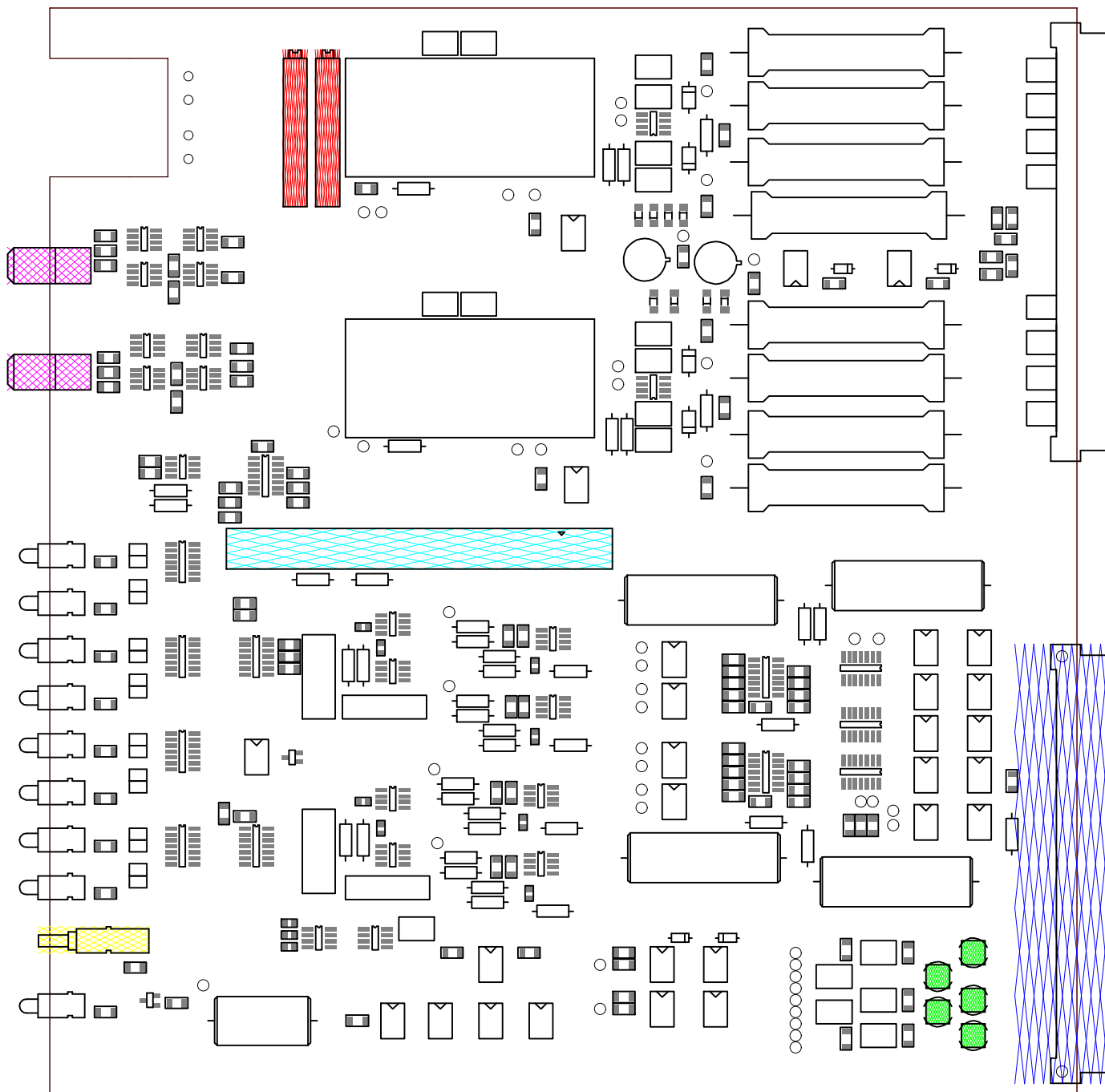
Device	Qty	Value	Tol	Power	Ref des:
11.22.10.315.6	2	150	1%	0.4W	R2200, R1200
11.24.05.400.3	17	10k	1%	0.25W	R2311, R1000, R2312, R2331-R2332, R1311-R1312, R1331-R1332, R3011, R3030, R2210, R3240, R2230-R2231, R1210, R2000
11.24.05.300.6	11	1k	1%	0.25W	R3330, R3340, R3350, R2211-R2212, R2221-R2222, R1211-R1212, R1221-R1222
11.22.10.324.9	4	2%	1%	0.4W	R2240-R2241, R1240-R1241
11.22.10.351.2	2	510	1%	0.4W	R2261, R1261
11.24.05.200.9	4	100	1%	0.25W	R2262, R2272, R1262, R1272



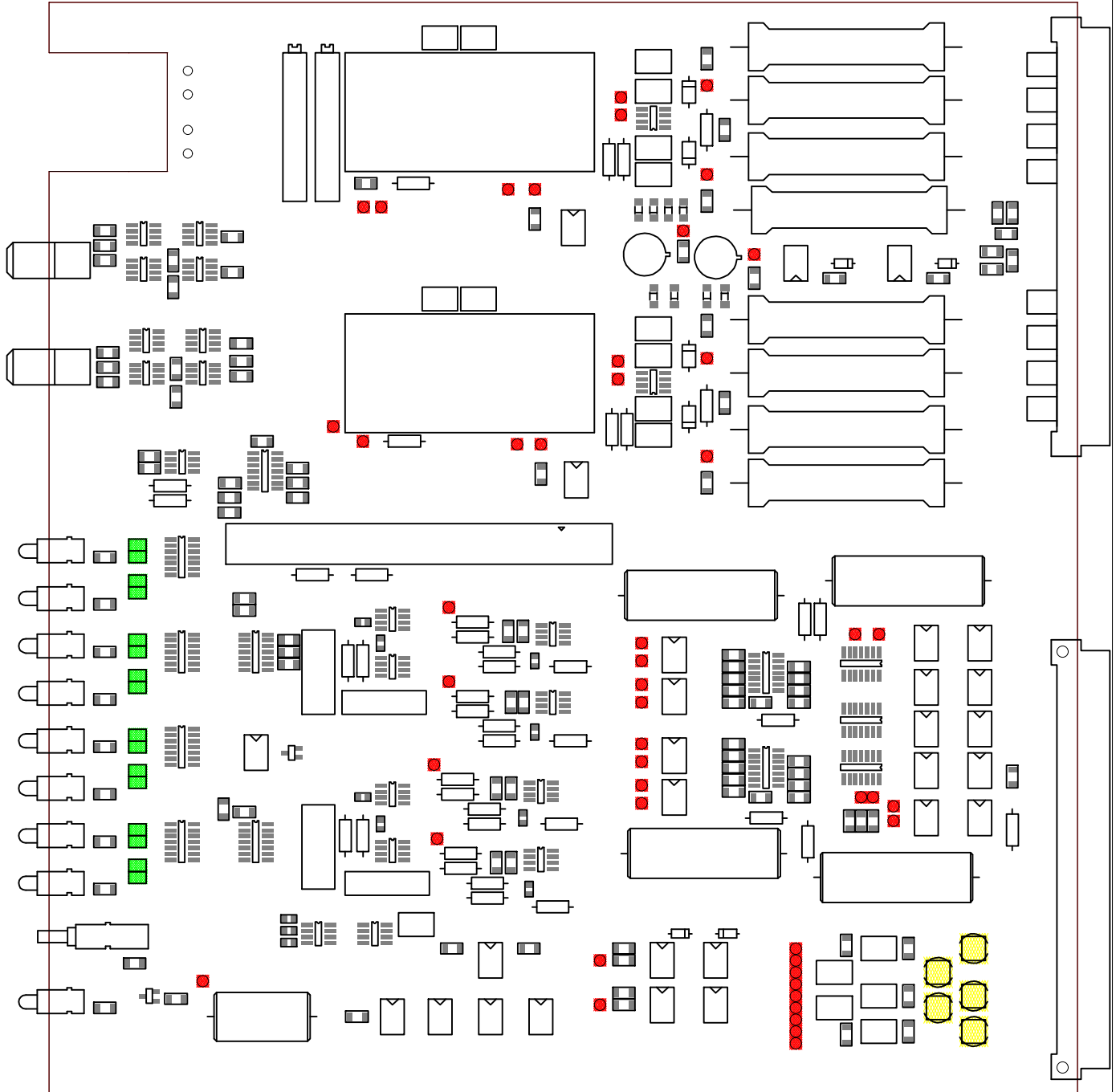
Device	Qty	Value	Tol	Power	Ref. part
11.22.10.411.7	2	1.1k	1%	0.4W	R2271, R1271
11.22.10.610.2	4	100k	1%	0.4W	R2313, R2333, R1313, R1333
11.24.05.468.3	4	68k	1%	0.25W	R2315, R2335, R1315, R1335
11.24.05.588.8	2	100k	1%	0.25W	R2311, R3241
11.24.05.247.4	12	47k	1%	0.25W	R3341, R3351, R3361-R3362, R3376-R3371, R3373, R3390-R3391, R3393, R3312
11.24.05.212.5	4	120	1%	0.25W	R3420-R3421, R3430-R3431



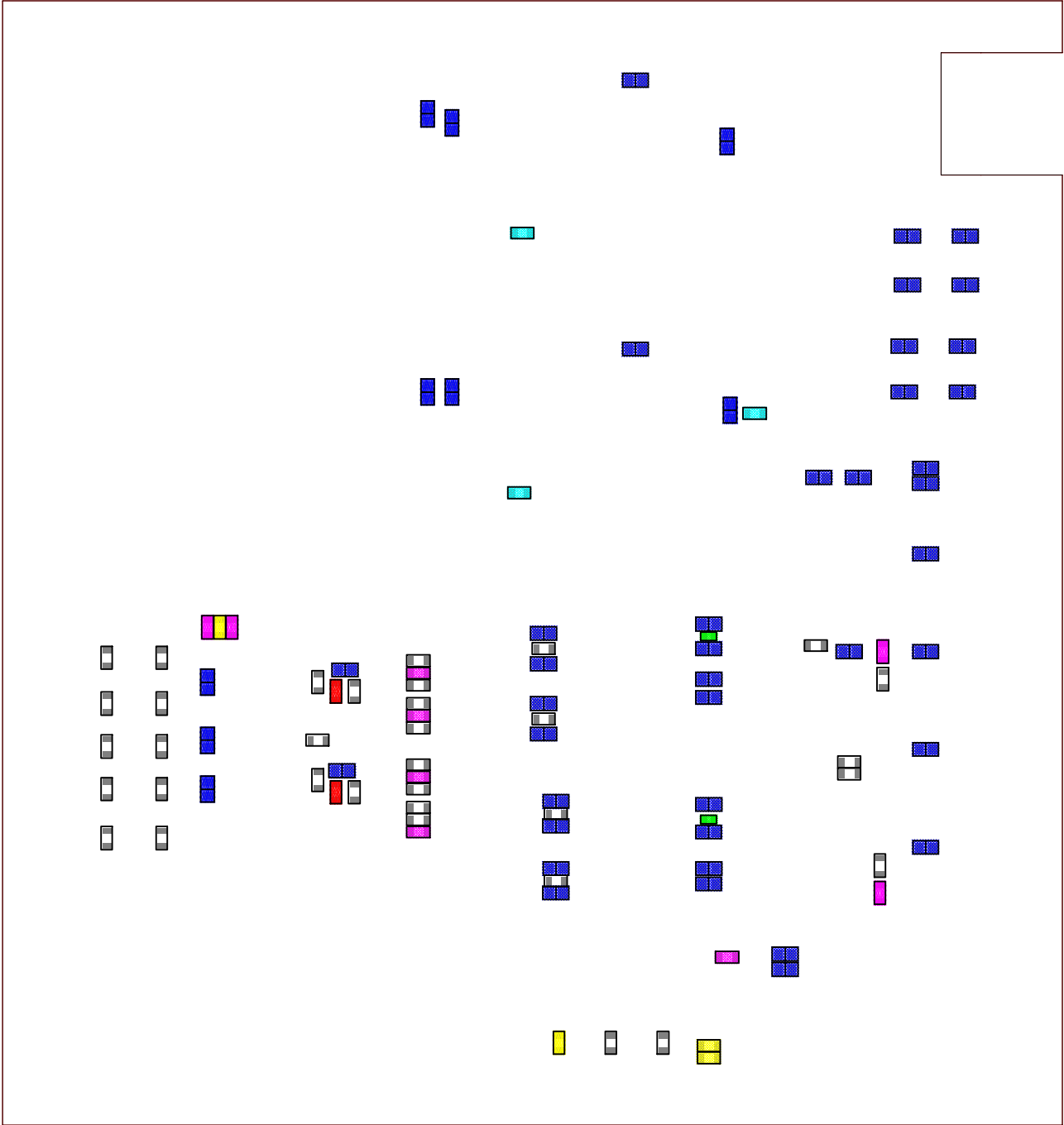
Device	Qty	Value	Tol	Power	Ref des:
11.65.63.700.0	2	100k	10%	0.75W	P2200.P1200
05.73.50.020.0	5	500mH		0.820W	F3400.F3200-F3001.F3500.F3300
05.81.07.050.5	1				BU3330
05.81.33.315.7	1				J2
05.46.11.100.6	2				J4-J5
05.55.05.624.5	1				J6



Device	Qty	Value	Tol.	Power	Ref. des:
07.00.24.360.3	48				TP2310, TP2340, TP2320, TP2350, TP2330, TP1310, TP2340, TP1300, TP1330, TP1340, TP2110, TP2111, TP2120, TP2400, TP2121, TP3401, TP2130, TP2131, TP1110, TP1111, TP2140, TP1120, TP1121, TP1130, TP1131, TP1140, TP3200, TP3201, TP2200, TP2201, TP3500, TP3501, TP1200, TP1201, TP2260, TP2261, TP2270, TP2271, TP3300, TP3301, TP1260, TP1261, TP3310, TP1270, TP1271, TP3320, TP3321
07.00.24-JUMP1NU	16	STRAP2P			LINK3340-LINK3341, LINK3350-LINK3351, LINK3360-LINK3363, LINK3370-LINK3373, LINK3380-LINK3383
06.73.03.500.0	5				SKF1-SKF2, SKF4-SKF5, SKF8



Device	Qty	Value	Tol	Power	Ref part
NSR1206-10M	2	10M	1%	0,25W	R2317, R1317
NSR0805-10K	2	10K	1%		R2251, R1251
11.24.05.322.0	4	2,2K	1%	0,25W	R1338, R3410, R3310-R3311
10.35.07.500.7	48	1uF			C2311, C3341-C3342, C2320, C1311, C3362, C1320, C3372, C3391, C2130, C2133, C1130, C1133, C3222-C3223, C2202-C2203, C3231-C3232, C2211-C2212, C2221-C2222, C1202-C1203, C2230-C2231, C1211-C1212, C2242-C2243, C1221-C1222, C2250-C2251, C2261-C2262, C1242-C1243, C2271-C2272, C1250-C1251, C1261-C1262, C1271-C1272, C3320
10.03.04.500.2	9	100nF		50U	C2310, C2330, C1310, C1313, C3371, C1330, C1333, C3392, C3220
11.24.05.439.8	3	39k	1%	0,25W	R1300, R2201, R230



Device	Qty	Value	Tol	Power	Ref part
11.24.05.400.3	17	10k	1%	0.25W	R2310,R2316,R2330,R1310,R2336,R1316,R1330,R3300,R1336,R3210,R3242,
11.24.05.300.6	1	1k	1%	0.25W	R3510,R2264,R2274,R1264,R3320,R1274
11.24.05.547.5	4	470k	1%	0.25W	R3392
11.24.05.236.7	10	360	1%	0.25W	R2263,R2273,R1263,R1273
11.24.05.247.4	2	470	1%	0.25W	R2320-R2321,R2340-R2341,R1320-R1321,R1340-R1341,R3321-R3322
					R3360,R3372

