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Spectrometer_Main.01 -- PCB/Gerbers-info (11/01/2019 13:50:34)

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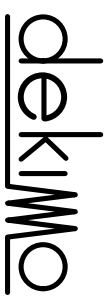
Board Predefined Values

Board Number	PCB-180901-001		
Designer	koenve		
Layouter	koenve		
Board Size (mm)	137.50 X 60.00	Top Mask	Green
Board Shape	Rectangular	Bottom Mask	Green
Minimum Trace Width (um)	150	Top Silk	White
Minimum Clearance (um)	150	Bottom Silk	No
Minimum Finished Hole diameter (um)	250	Top Paste	Yes
Minimum OAR (um)	175	Bottom Paste	No
Number of layers	Four layers	Top Peel Off	No
PCB Type	FR4	Bottom Peel Off	No
Minimum Milling diameter (mm)	None		
PCB Thickness (mm), +/-10%	1.6 mm	RoHS Compliant (2002/95/EC)	Yes
Min Tg of PCB	Undefined	Electrical testing	Yes
Copper end-thickness (finished outer layer, um)	35 um	UL94 flame class 94 V-0	Yes
Solder Finish	Che Ni/Au (Goud)	Controlled Impedence	No
Blind / Buried / Micro VIAs	No	Coated PCB	No

Variant Namings

VAR-A : Default

Board Values



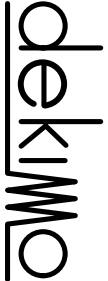
A		B		C		D	
1						dekimo	
2							
3							
4							
5							
6							
A		B		C		D	
Modifications reserved				320.00 mm			

A

B

C

D



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Modifications reserved

A

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D

320.00 mm

Name				Sheet
SPECTROMETER_MAIN				2
Proj. Date	Drawn		Checked	
Last mod.	11/01/2019			
DEKIMO NV				Rev 01

A

B

C

D



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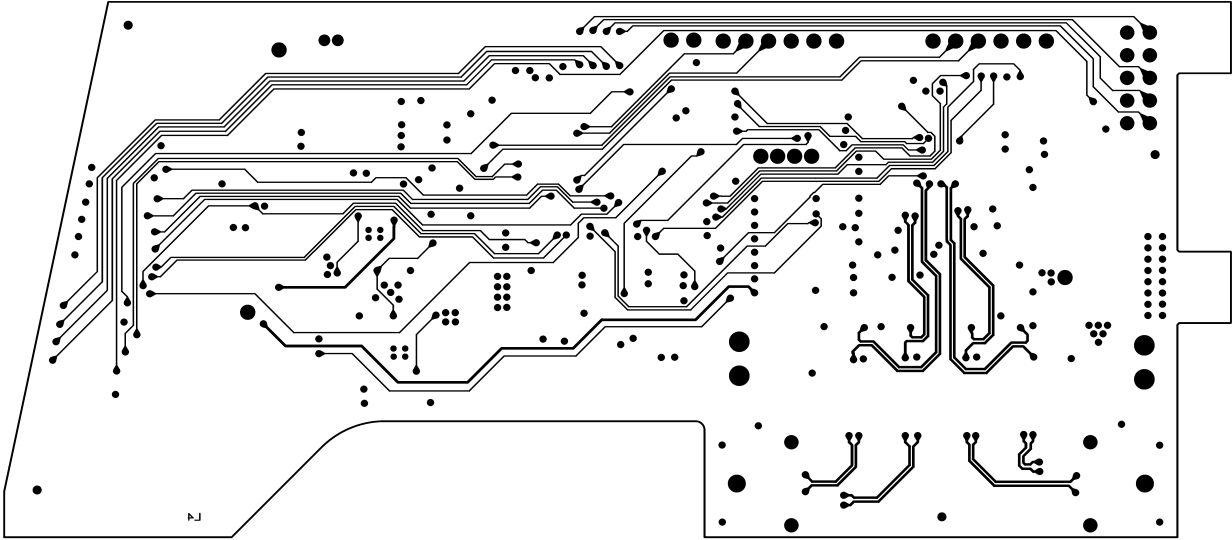
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Modifications reserved

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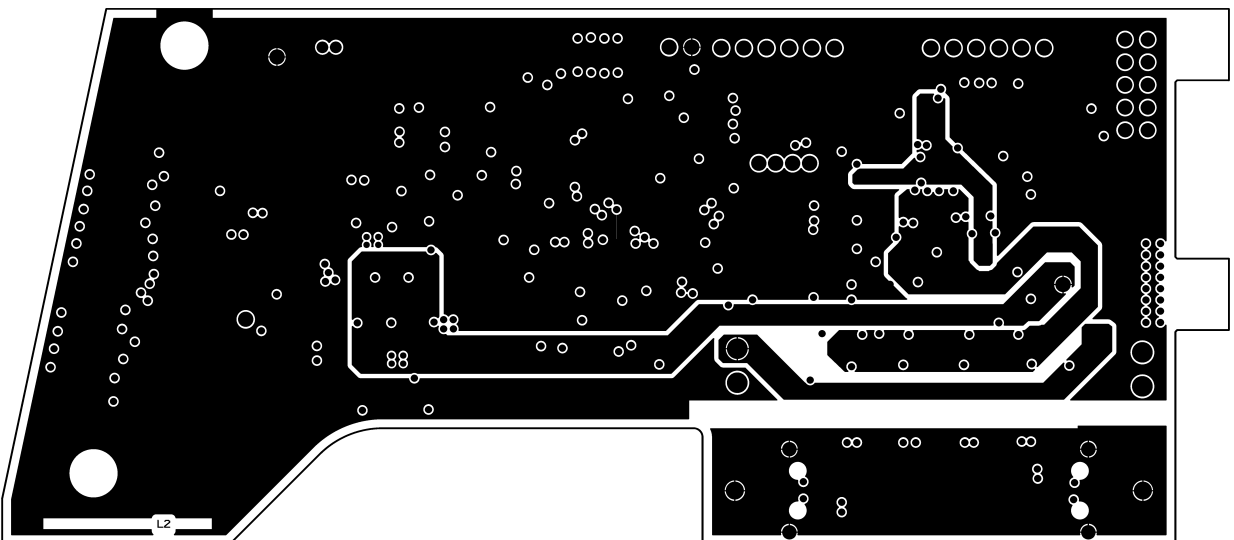
B

C

D

40.00 mm

Name		Sheet	
SPECTROMETER_MAIN		3	
Proj Date	Drawn	Checked	
11/01/2019			
Last mod.		Rev	
		01	
DEKIMO NV			



Modifications reserved

40.00 mm

Name		Sheet	
SPECTROMETER_MAIN		4	
Proj Date	Drawn	Checked	
11/01/2019			
Last mod.		Rev	
DEKIMO NV		01	

A

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dekimo

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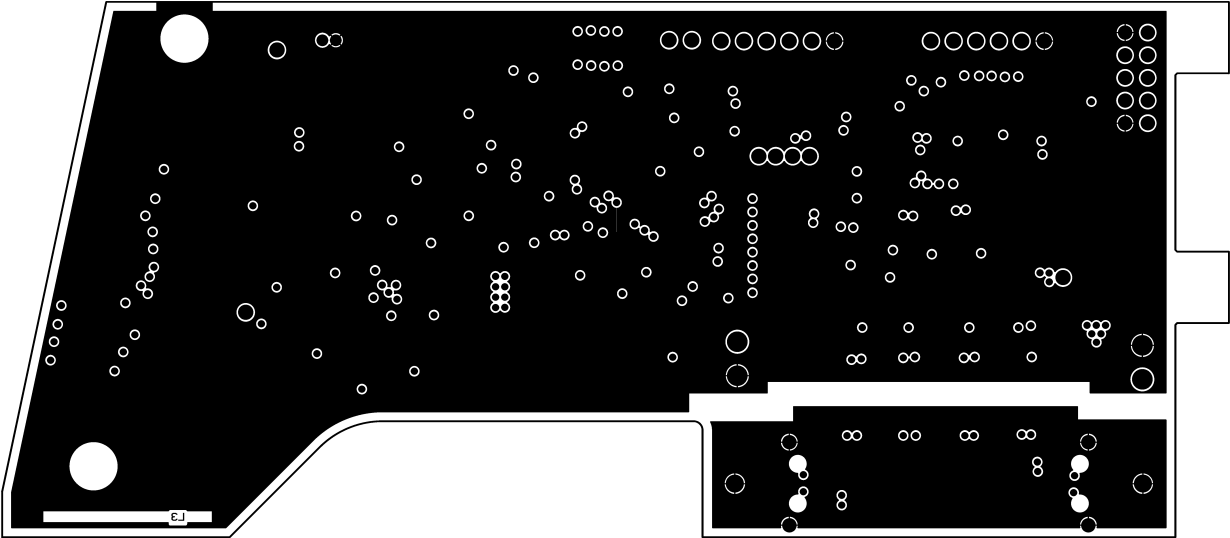
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Modifications reserved

A

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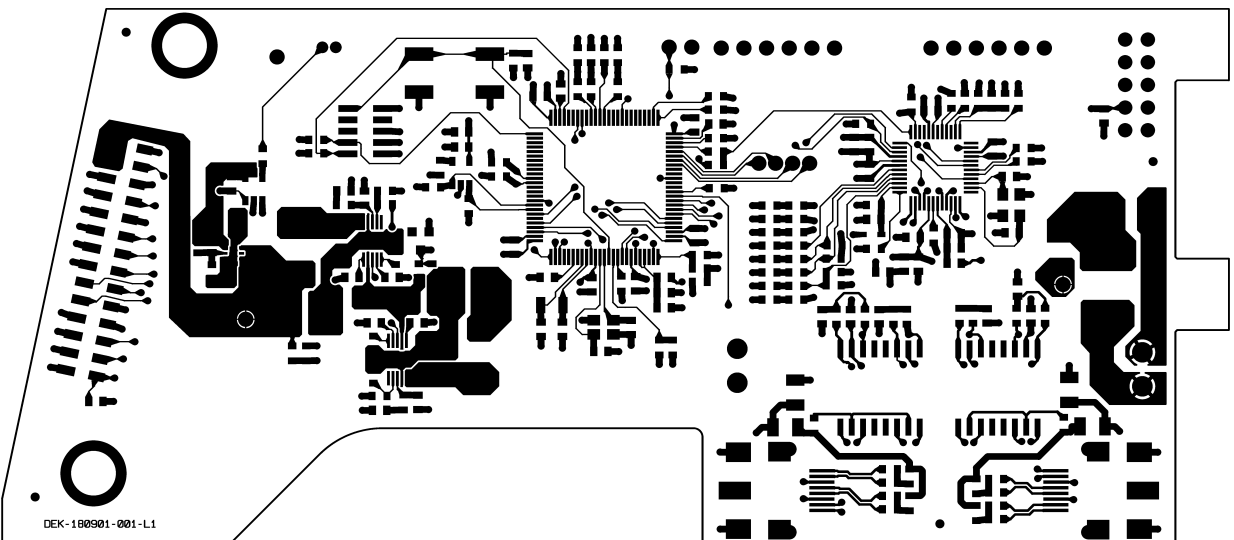
C

D

40.00 mm

Name		Sheet	
SPECTROMETER_MAIN		5	
Proj Date	Drawn	Checked	
11/01/2019			
Last mod.		Rev	
		01	

DEKIMO NV

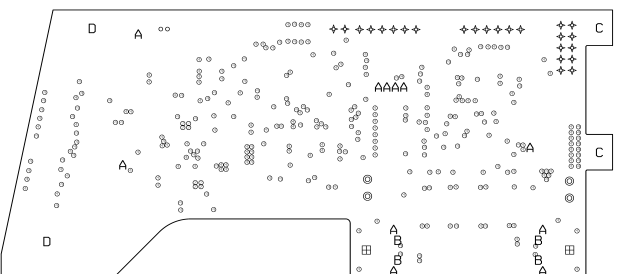


Modifications reserved

40.00 mm

Name		Sheet
SPECTROMETER_MAIN		6
Proj Date	Drawn	Checked
11/01/2019		
Last mod.		Rev
DEKIMO_INV		01

Through Holes			
Symbol	Diameter	Plated	Quantity
o	0.25	Yes	8
o	0.35	Yes	299
o	0.70	Yes	2
A	0.80	Yes	11
+	1.00	Yes	24
B	1.10	Yes	2
o	1.20	Yes	4
B	1.00	No	4
o	3.20	No	2
D	4.40	No	2



Modifications reserved

80.00 mm

Name		Sheet	
SPECTROMETER MAIN		7	
Proj. Date	Drawn	Checked	Rev
11/01/2019			01
Last mod.	DEKIMO NV		

A

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dekimo

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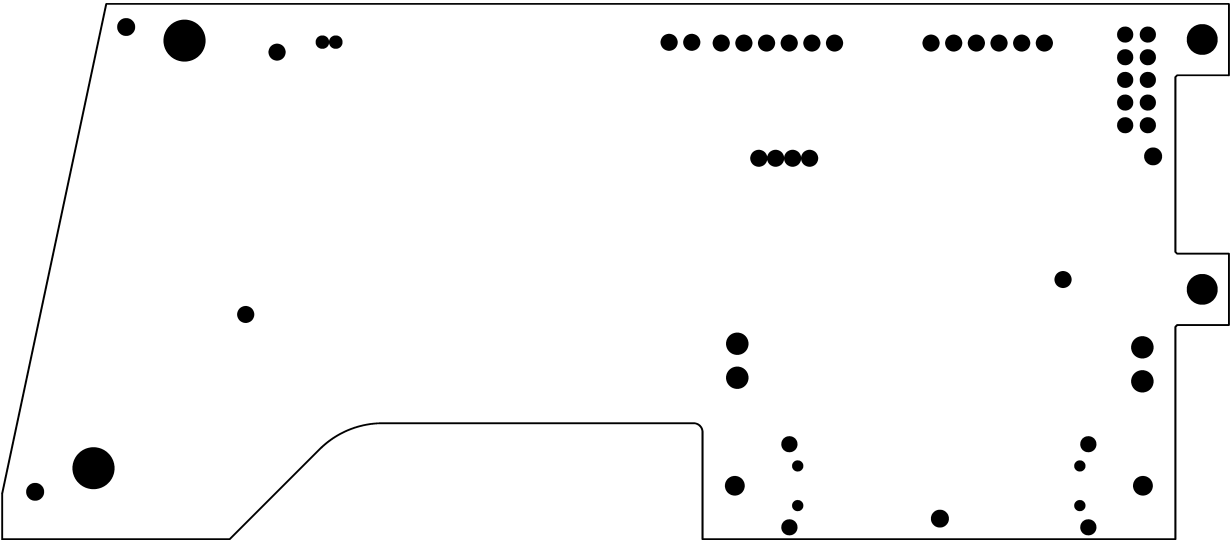
4

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Modifications reserved

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40.00 mm

Name		Sheet	
SPECTROMETER_MAIN		8	
Proj Date	11/01/2019	Drawn	Checked
Last mod.			
DEKIMO NV		Rev	
		01	

A

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D

dekimo

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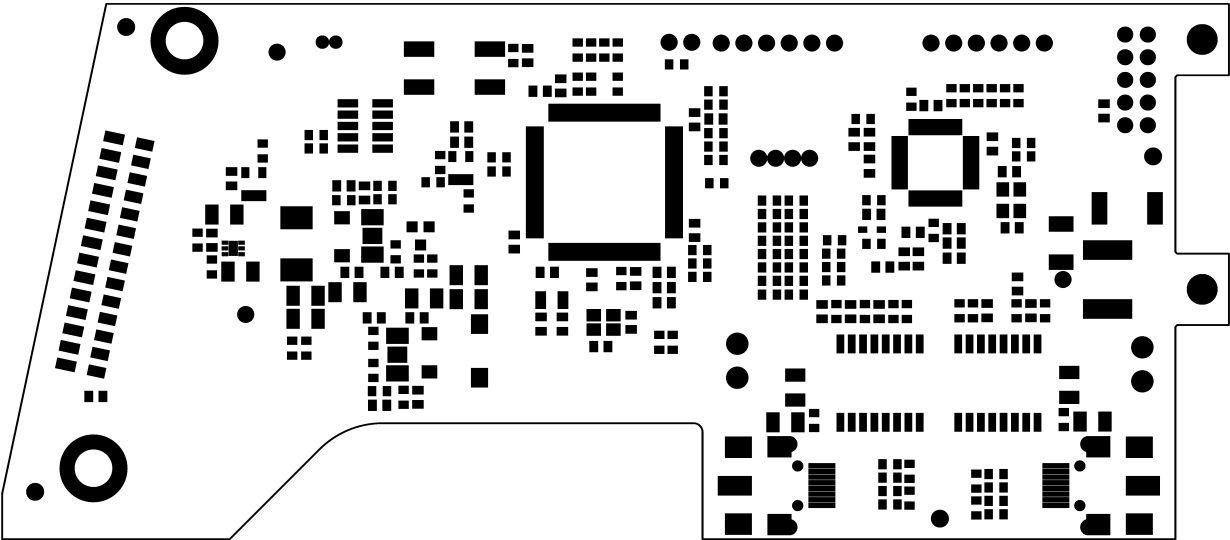
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Modifications reserved

A

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40.00 mm

Name		Sheet	
SPECTROMETER_MAIN		9	
Proj Date	11/01/2019	Drawn	Checked
Last mod.			
DEKIMO INV		Rev	
		01	

A

B

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dekimo

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Modifications reserved

A

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40.00 mm

Name		Sheet	
SPECTROMETER_MAIN		10	
Proj Date	Drawn	Checked	
Last mod.	11/01/2019		
DEKIMO NV		Rev	01



40.00 mm

DEKIMO NV