

1

2

3

4

5

6

1

2

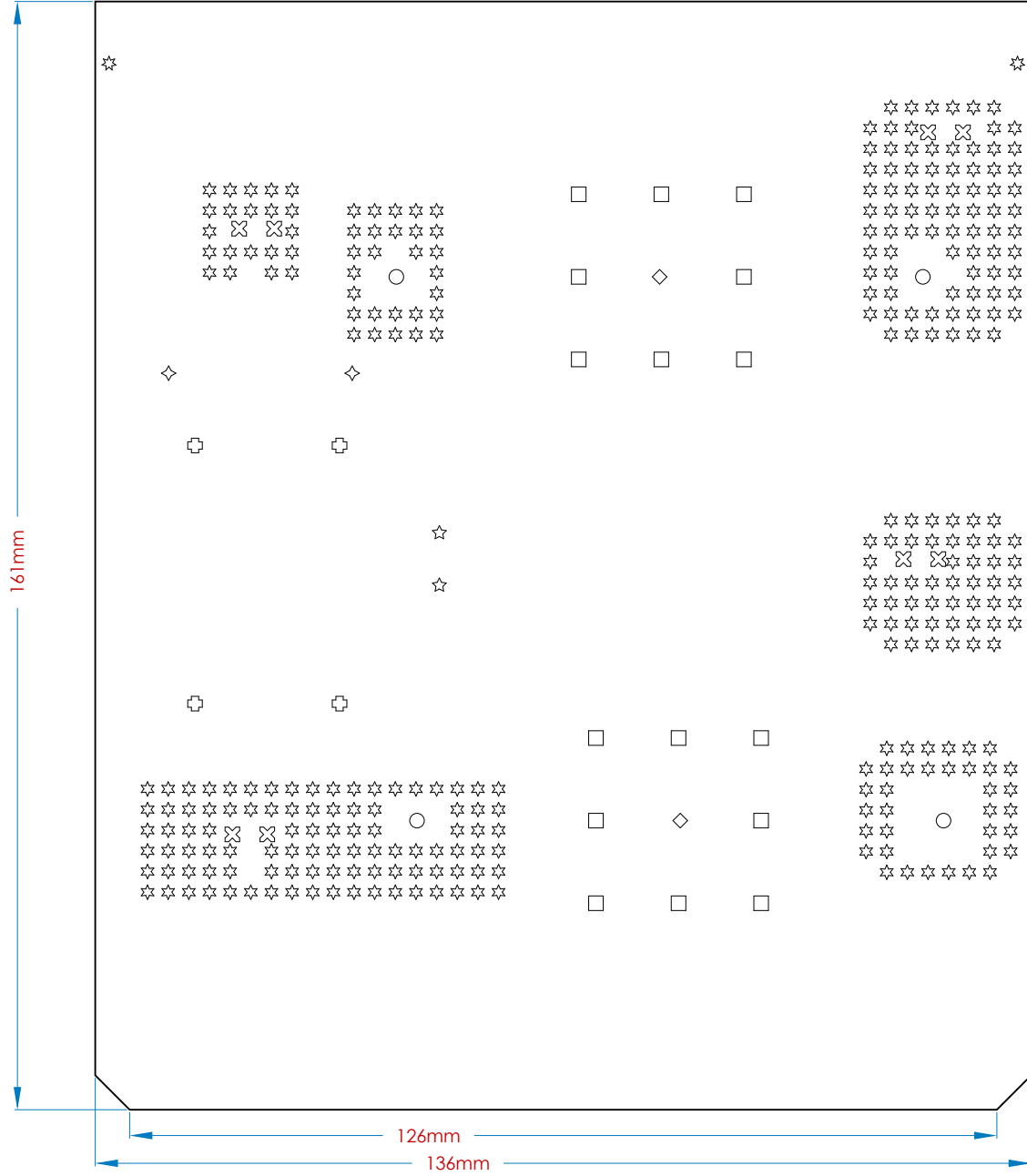
3

4

5

6

Drill Drawing View (Scale 1:1)



Drill Table				
Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	313	0.7mm	Plated	None
☆	2	1mm	Plated	None
◇	2	1.2mm	Plated	None
⊕	4	1.3mm	Plated	None
⊗	8	1.5mm	Plated	None
☆	2	2.5mm	Plated	None
○	4	5mm	Plated	None
◇	2	6mm	Plated	None
□	16	10mm	Plated	None
353 Total				

Fabrication file description	
Object	File name or format
Top copper:	.GTL
Top solder:	.GTS
Top overlay:	.GTO
Bottom couper:	.GBL
Bottom solder:	.GBS
Bottom overlay:	.GBO
Board outline:	.GM1
Plated holes:	.txt
No plated holes:	.txt

Design information		
Board size:	161 mm	X 136mm
Number of layers:	2	
Min. track width:	0.5 mm	
Min. clearance:	0.3 mm	
Min. hole diameter:	0.5 mm	
Min. annular ring:	0.2 mm	
Board material:	FR-4	
Board thickness:	2 mm	
Solder mask:	top, bottom	
Solder mask color:	green	
Silk screen:	top	
Silk screen color:	white	
Surface finish:	HASL with leed	
Couper thickness (finished):	70 um	
Array/Panel:	cut and trim per .GM1 layer	
Bare board elec. test:	yes	

Acceptability:
IPC-A-600 Class 2
UL94 Class V-0

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type
	Top Overlay			Legend
	Surface Material	0.01mm (0.4mil)	Solder Resist	Solder Mask
Copper	Top	0.07mm (2.8mil)		Signal
		2mm (78.7mil)	FR-4	Dielectric
Copper	Bottom	0.07mm (2.8mil)		Signal
				GBL
Surface Material	Bottom Solder	0.01mm (0.4mil)	Solder Resist	Solder Mask
	Bottom Overlay			Legend
Total thickness: 2.16mm (85.1mil)				

Gerber	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS					DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION		
							Oltest				
GTO		NAME	SIGNATURE	DATA			TITLE:   <				

A

B

C

D

E

F

G

H

A

B

C

D

E

F

G

H

1

2

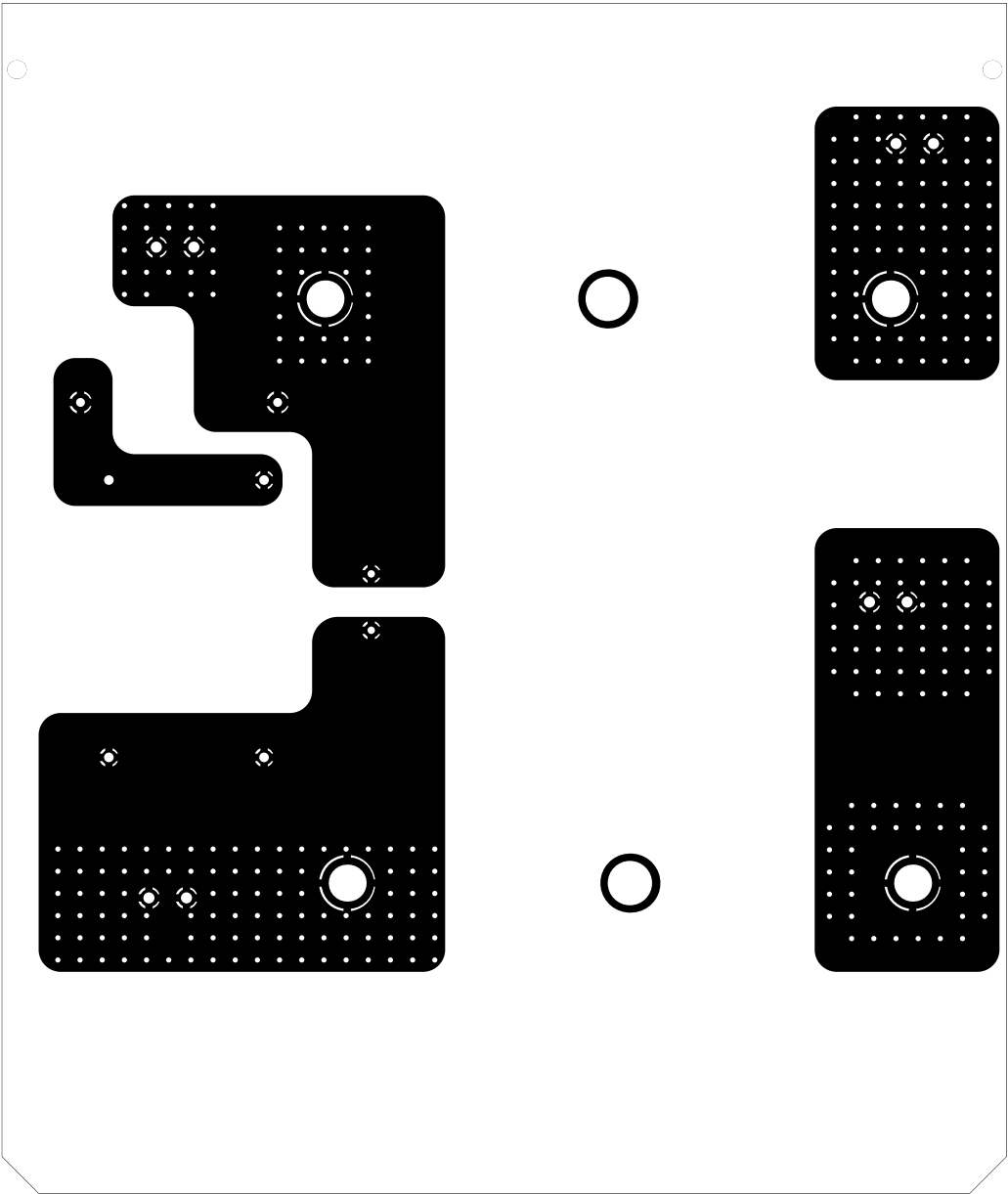
3

4

5

6

Top (Scale 1:1)



1

2

3

4

5

6

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS							DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION	
Oltest											
	NAME	SIGNATURE	DATA				TITLE:  R100 Filtr2				
DRAW	Bondarchuk S.										
CHK'D	Bondarchuk S.										
APPV'D	Ornatskiy										
MFG											
QA							AMAK:  R100.230.050.001-00		A3		
				WEIGHT:			SCALE 1:1		SHEET 2 OF 6		

A

B

C

D

E

F

G

H

A

B

C

D

E

F

G

H

1

2

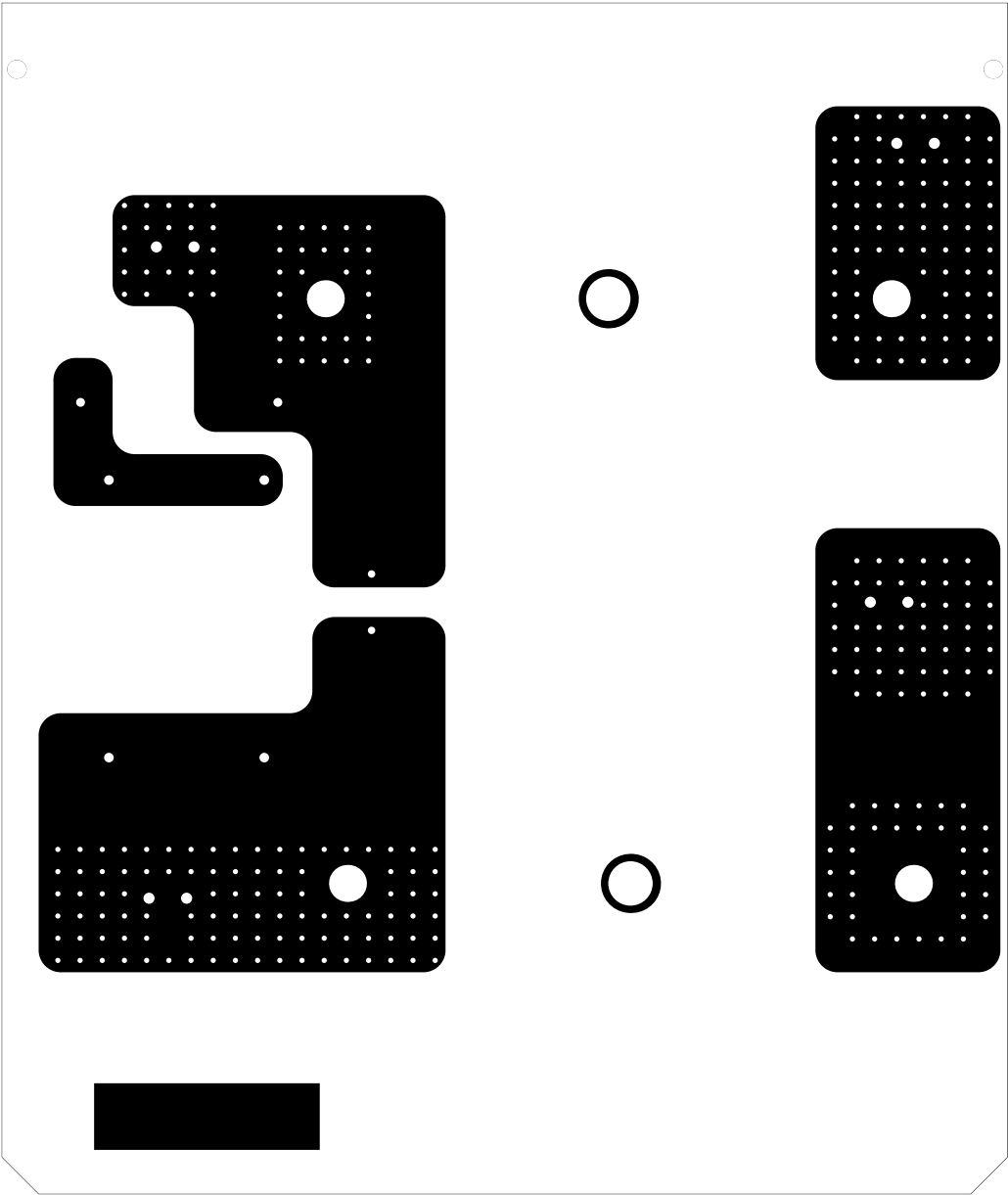
3

4

5

6

Bottom (Scale 1:1)



1

2

3

4

5

6

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS						DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
							Oltest	
	NAME	SIGNATURE	DATA				TITLE:  R100 Filtr2	
DRAW	Bondarchuk S.							
CHK'D	Bondarchuk S.							
APPV'D	Ornatskiy							
MFG								
QA							AMAK:  R100.230.050.001-00	
							SCALE 1:1	
						WEIGHT:	SHEET 3 OF 6	

A

B

C

D

E

F

G

H

Technical drawing of a mechanical part, likely a bracket or support, showing two views: a front view (top) and a side view (bottom).

**Dimensions and Labels:**

- Top View (Front View):**
  - Overall width: 100.00
  - Overall height: 100.00
  - Inner width: 60.00
  - Inner height: 60.00
  - Radius: R10.00
  - Label: 100.00
- Bottom View (Side View):**
  - Overall width: 100.00
  - Overall height: 100.00
  - Inner width: 60.00
  - Inner height: 60.00
  - Radius: R10.00
  - Label: 100.00

**Material and Identification:**

- Material: AL 6061-T6
- Part Number: 100.00
- Revision: 1.0
- Date: 20.05.2019
- Drawn By: F111r2-V1
- Checked By: R100.230.050.000-00

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS						DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION		
							Oltest				
	NAME	SIGNATURE	DATA				TITLE:  R100 Filtr2				
DRAW	Bondarchuk S.										
CHK'D	Bondarchuk S.										
APPV'D	Ornatskiy										
MFG											
QA							AMAK:  R100.230.050.001-00				A3
				WEIGHT:			SCALE 1:1		SHEET 4 OF 6		

Top Solder (Scale 1:1)

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS						DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION			
							Oltest					
	NAME	SIGNATURE	DATA				TITLE:  R100 Filtr2					
DRAW	Bondarchuk S.											
CHK'D	Bondarchuk S.											
APPV'D	Ornatskiy											
MFG												
QA												AMAK:  R100.230.050.001-00
				WEIGHT:			SCALE 1:1		SHEET 5 OF 6			

