

Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	528	0.5mm	Plated	None
□	2	1mm	Plated	None
○	8	1.2mm	Plated	None
◇	4	1.3mm	Plated	None
⊗	10	1.5mm	Plated	None
⊕	4	5mm	Plated	None
◇	2	8mm	Plated	None
☆	16	10mm	Plated	None
574 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:	cam.txt
No plated holes:	cam.txt

Design information		
Board size:	163 mm	X 157 mm
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:	1.5 mm	
Solder mask:	top, bottom	
Solder mask color:	green	
Silk screen:	top	
Silk screen color:	white	
Surface finish:	HASL with lead	
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

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Paste			Paste Mask	GTP
	Top Overlay			Legend	GTO
	Surface Material	0.01mm	Solder Resist	Solder Mask	GTS
Copper	Top	0.07mm		Signal	GTL
		2mm	FR-4	Dielectric	
Copper	Bottom	0.07mm		Signal	GBL
Surface Material	Bottom Solder	0.01mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
	Bottom Paste			Paste Mask	GBP
Total thickness: 2.16mm					

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS						DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION		
							Oltest				
	NAME	SIGNATURE	DATA				TITLE: R100				
DRAW	Bondarchuk S.										
CHK'D	Bondarchuk S.										
APPV'D	Ornatskiy										
MFG											
QA							AMAK: R100.230.040.001-00				A3
				WEIGHT:			SCALE 1:1		SHEET 1 OF 6		

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								Oltest			
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APPV'D	Ornatskiy										
MFG							AMAK: R100.230.040.001-00				
QA											
				WEIGHT:			SCALE 1:1		SHEET 2 OF 6		
											A3

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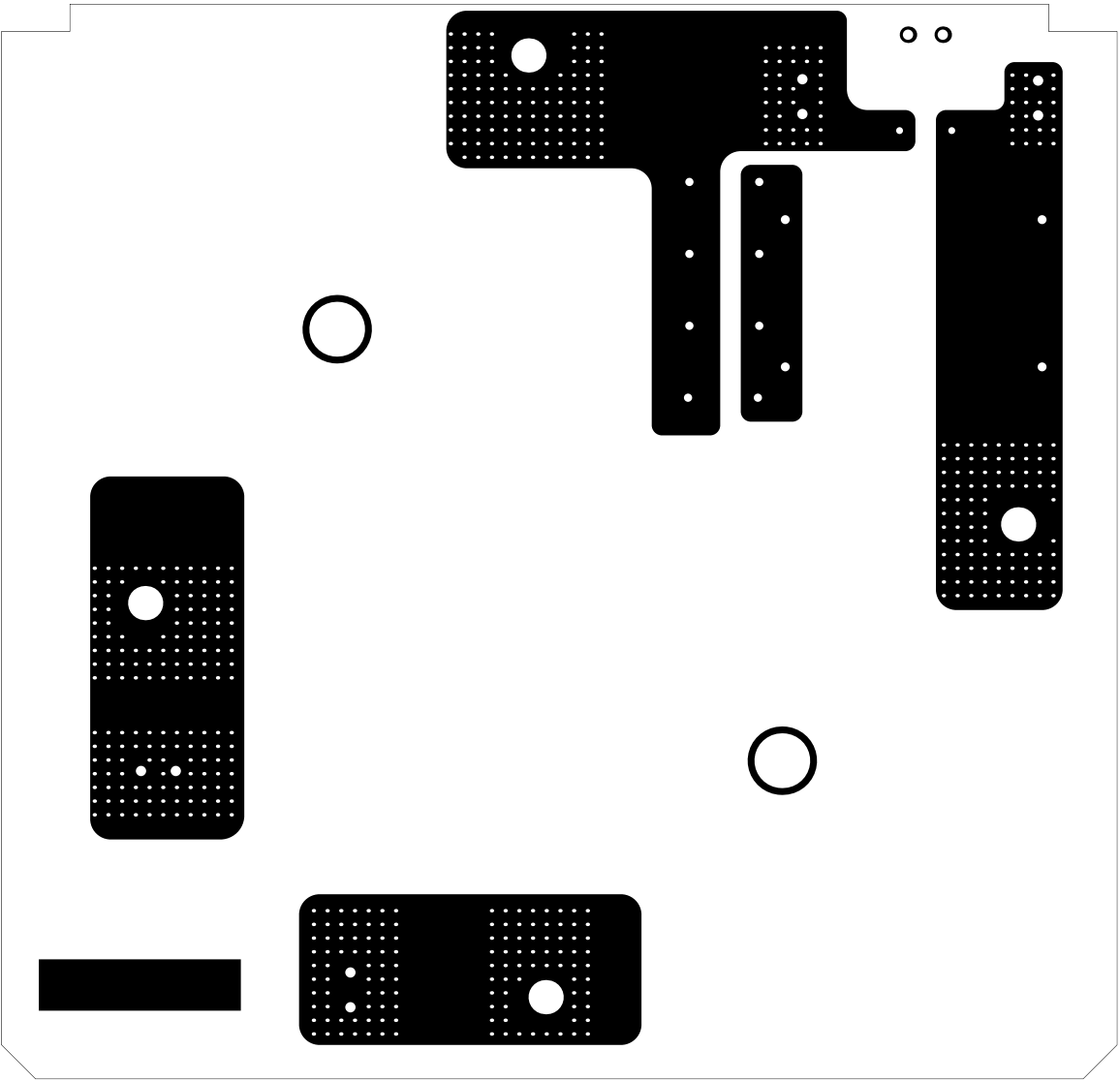
3

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Bottom (Scale 1:1)



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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS							DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION	
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							WEIGHT:			SCALE 1:1	

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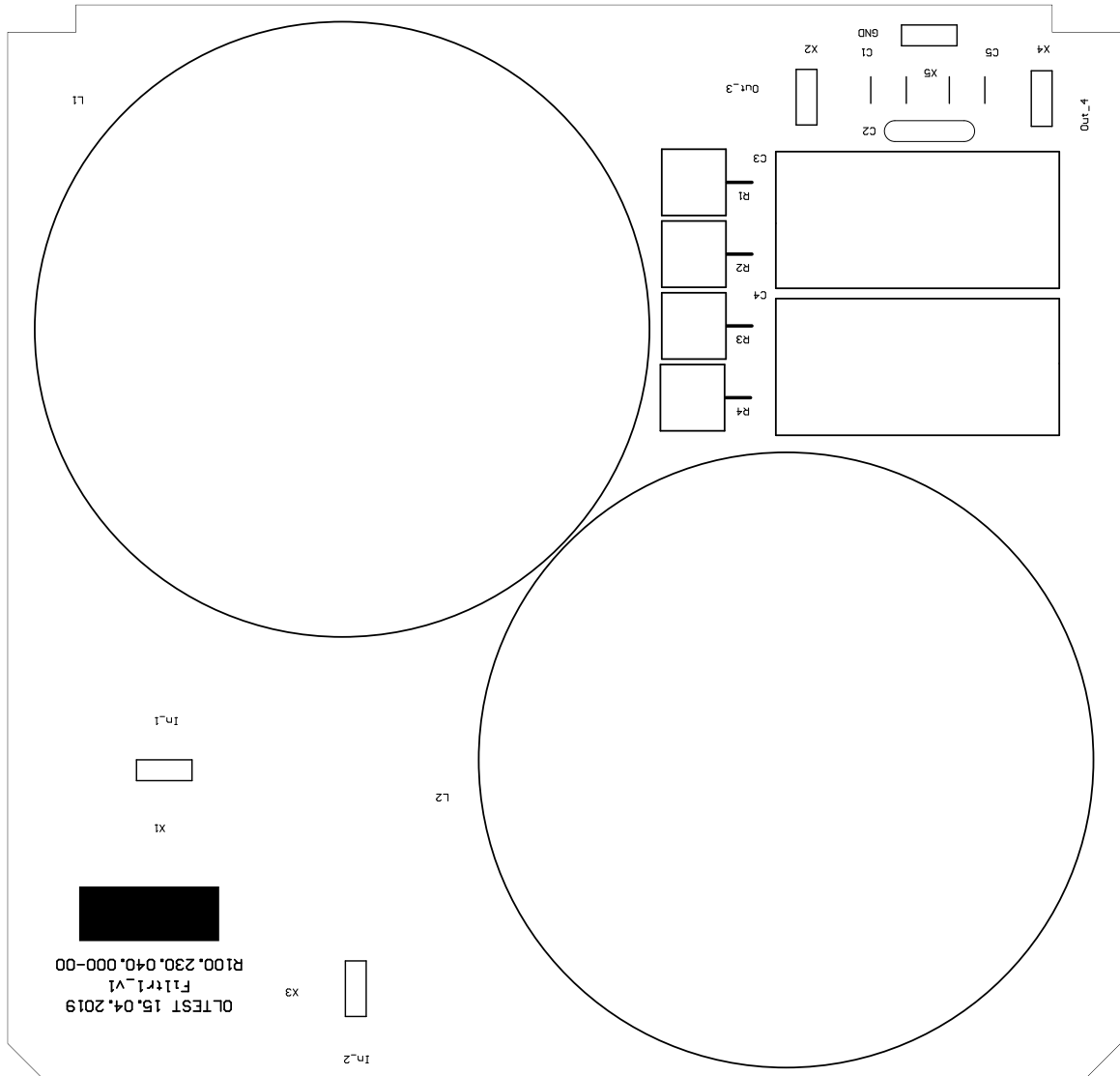
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Top Overlay (Scale 1:1)



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APPV'D	Ornatskiy										
MFG							AMAK: R100.230.040.001-00				
QA											
							A3				
							SCALE 1:1		SHEET 4 OF 6		

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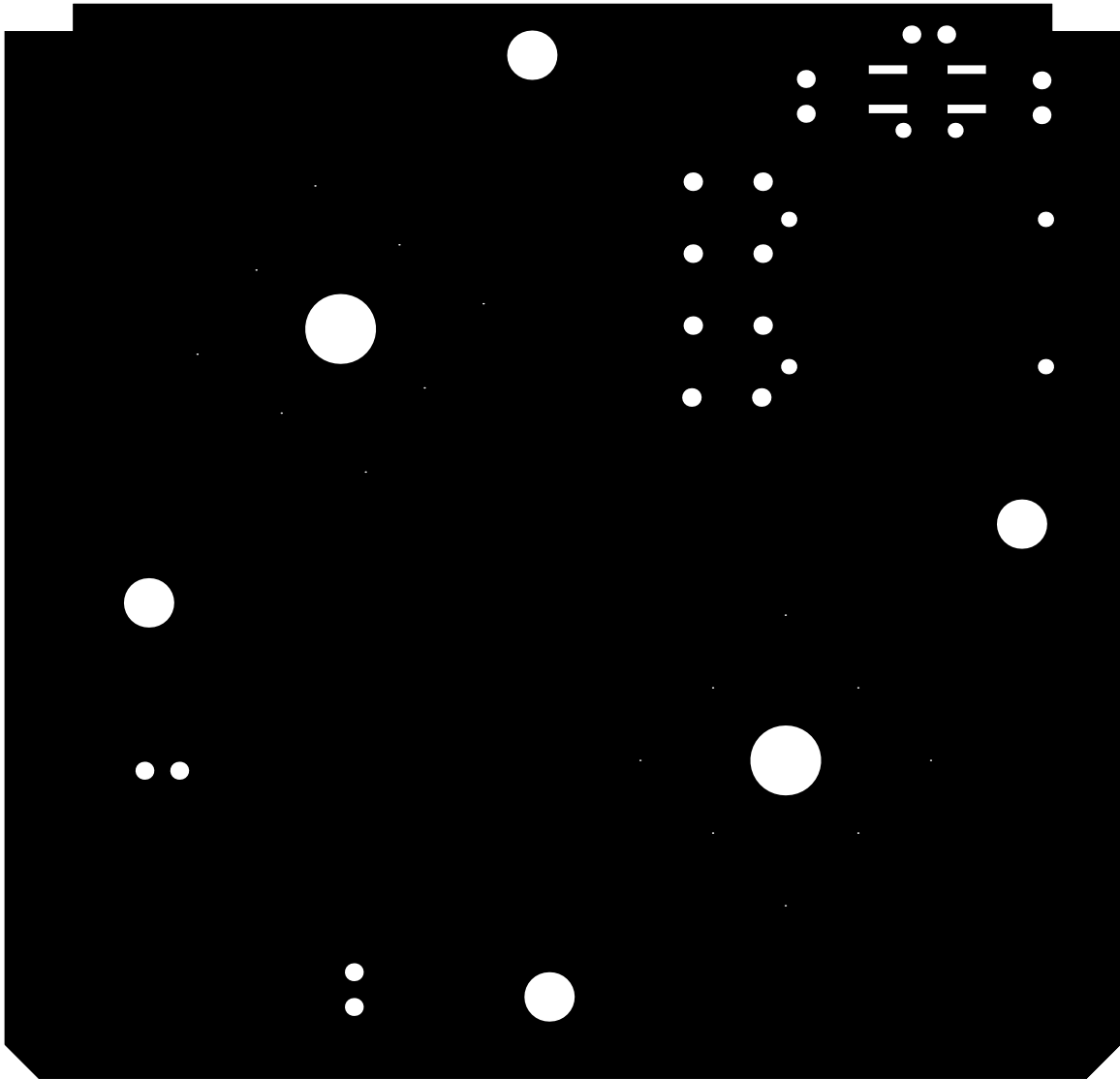
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Top Solder (Scale 1:1)



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							Oltest				
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APPV'D	Ornatskiy										
MFG							AMAK: R100.230.040.001-00				
QA											
							A3				
				WEIGHT:			SCALE 1:1		SHEET 5 OF 6		

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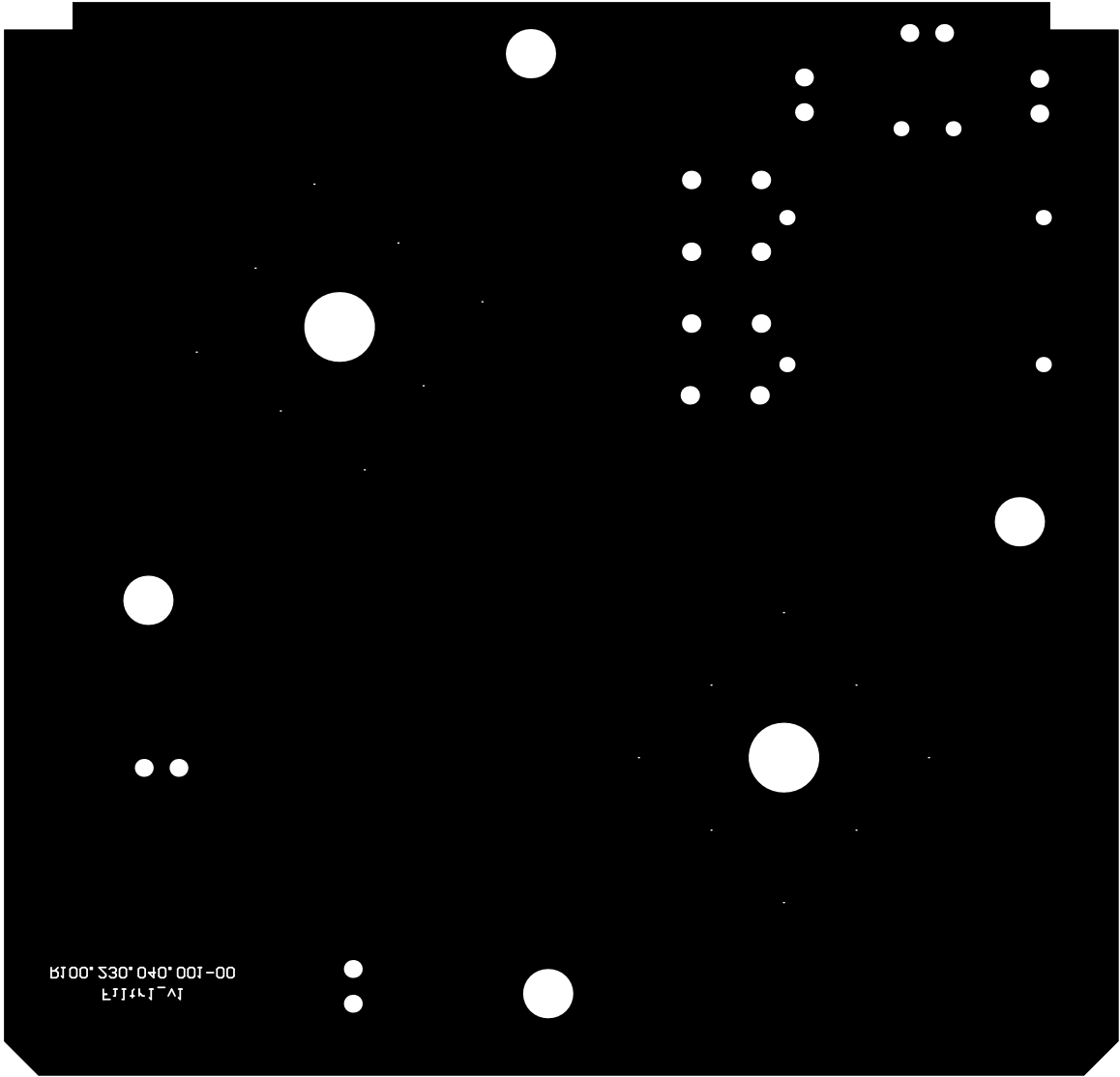
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Bottom Solder (Scale 1:1)



R100.230.040.001-00
БЛТТ

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS							DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION				
Oitest														
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MFG							AMAK: R100.230.040.001-00					A3		
QA														
				WEIGHT:			SCALE 1:1				SHEET 6 OF 6			

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