

Drill Drawing View (Scale 1:1)

157mm

210mm  
220mm

10mm  
4mm

\*\*\* - r100.230.010.000-00\_inventor

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
☆	1255	0.5mm	Plated	None
☆	53	0.7mm	Plated	None
○	22	0.8mm	Plated	None
◇	4	1.2mm	Plated	None
□	23	1.5mm	Plated	None
◇	8	1.8mm	Plated	None
⊗	12	2.2mm	Plated	None
⊗	8	3mm	Plated	None
1385 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.drl
No plated holes:	.txt

Design information

Board size:	220 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:	2 mm		
Solder mask:	top, bottom		
Solder mask color:	green		
Silk screen:	top, bottom		
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:

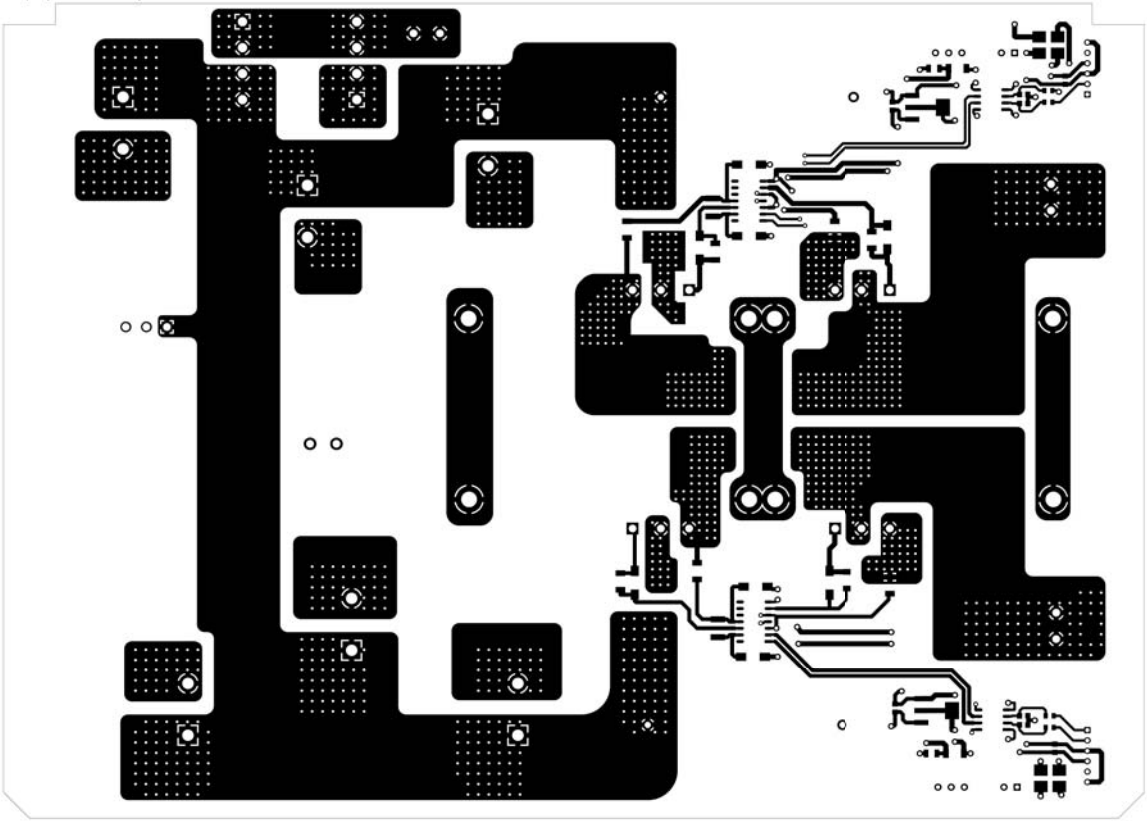
IPC-A-600 Class 2
UL94 Class V-0

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Paste			Paste Mask	GTP
	Top Overlay			Legend	GTO
Surface Material	Top Solder	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					

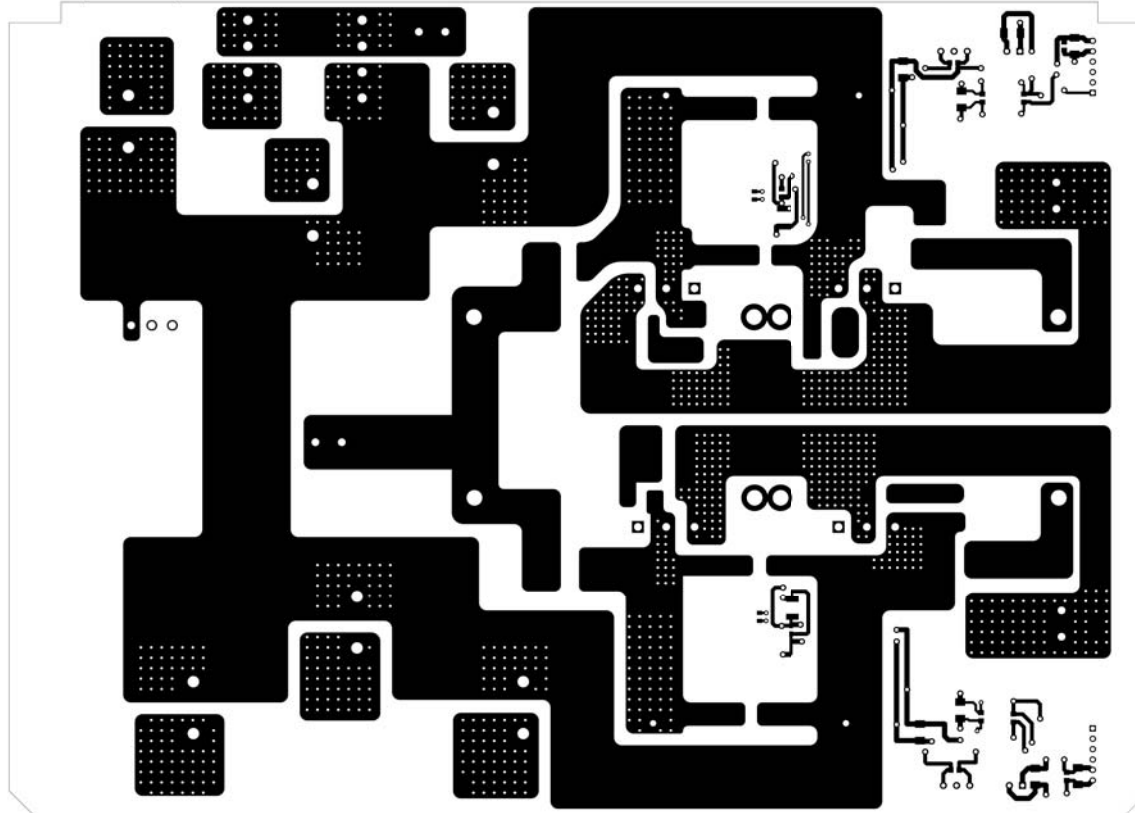
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						Oltest	
NAME	SIGNATURE	DATA				TITLE:  R100	
DRAW	Bondarchuk S.						
CHK'D	Bondarchuk S.						
APP'VD	Ornatskiy						
MFG							
QA						AMAK:	A3
						R100.230.010.000-00	
						SCALE 1:1	
					WEIGHT:	SHEET 1 OF 7	

Top (Scale 1:1)



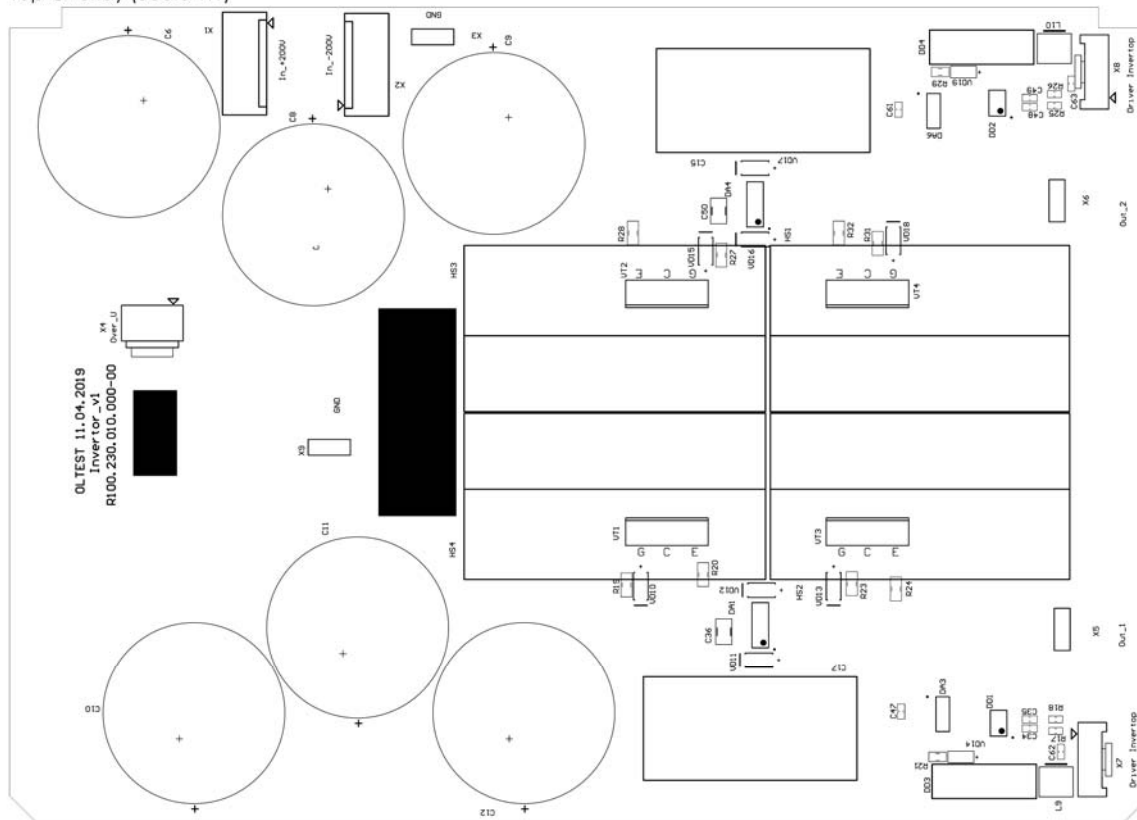
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING	REVISION
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	NAME	SIGNATURE	DATA			TITLE:  R100	
DRAW	Bondarchuk S.						
CHK'D	Bondarchuk S.						
APPV'D	Ornatskiy						
MFG							
QA						AMAK:	
						R100.230.010.000-00	
						A3	
						SCALE 1:1	
					WEIGHT:	SHEET 2 OF 7	

Bottom (Scale 1:1)



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								Oltest				
	NAME	SIGNATURE	DATA					TITLE:  R100				
DRAW	Bondarchuk S.											
CHK'D	Bondarchuk S.											
APP'V'D	Ornatskiy											
MFG												
QA								AMAK:  R100.230.010.000-00				A3
								SCALE 1:1				SHEET 3 OF 7

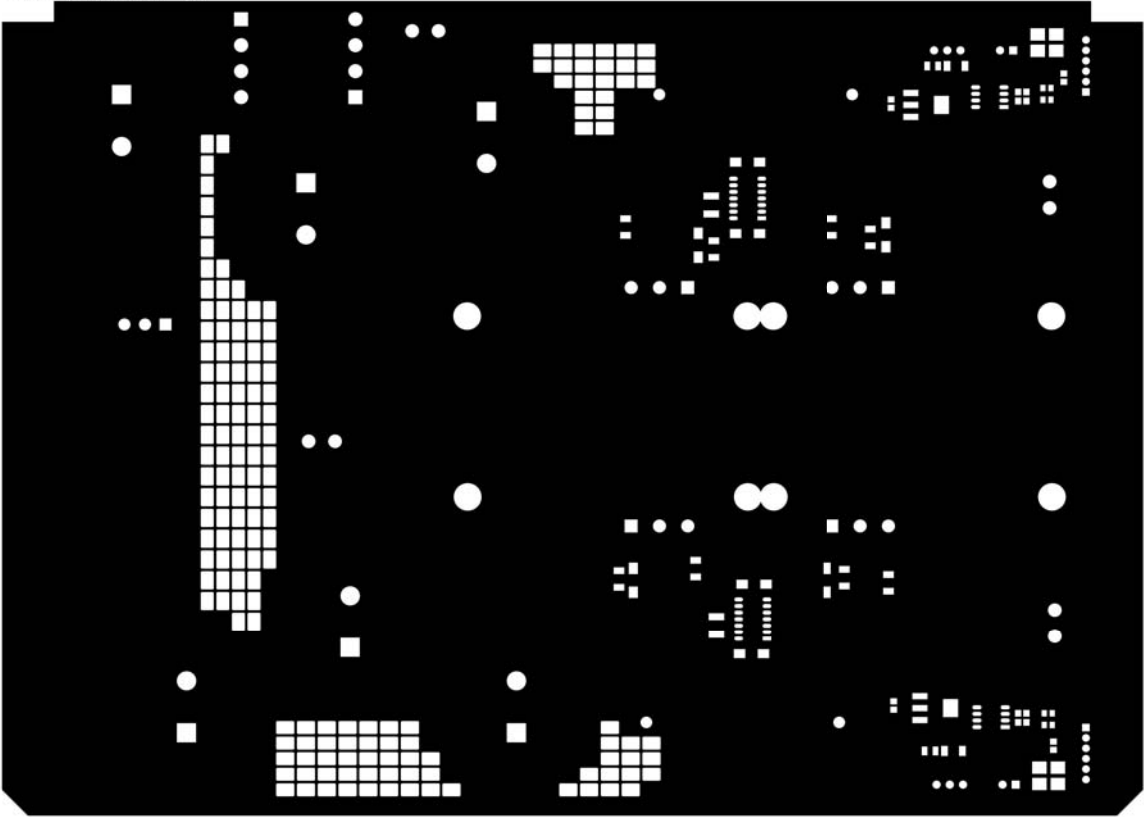
Top Overlay (Scale 1:1)



OLTEST 11.04.2019  
Inventor\_v1  
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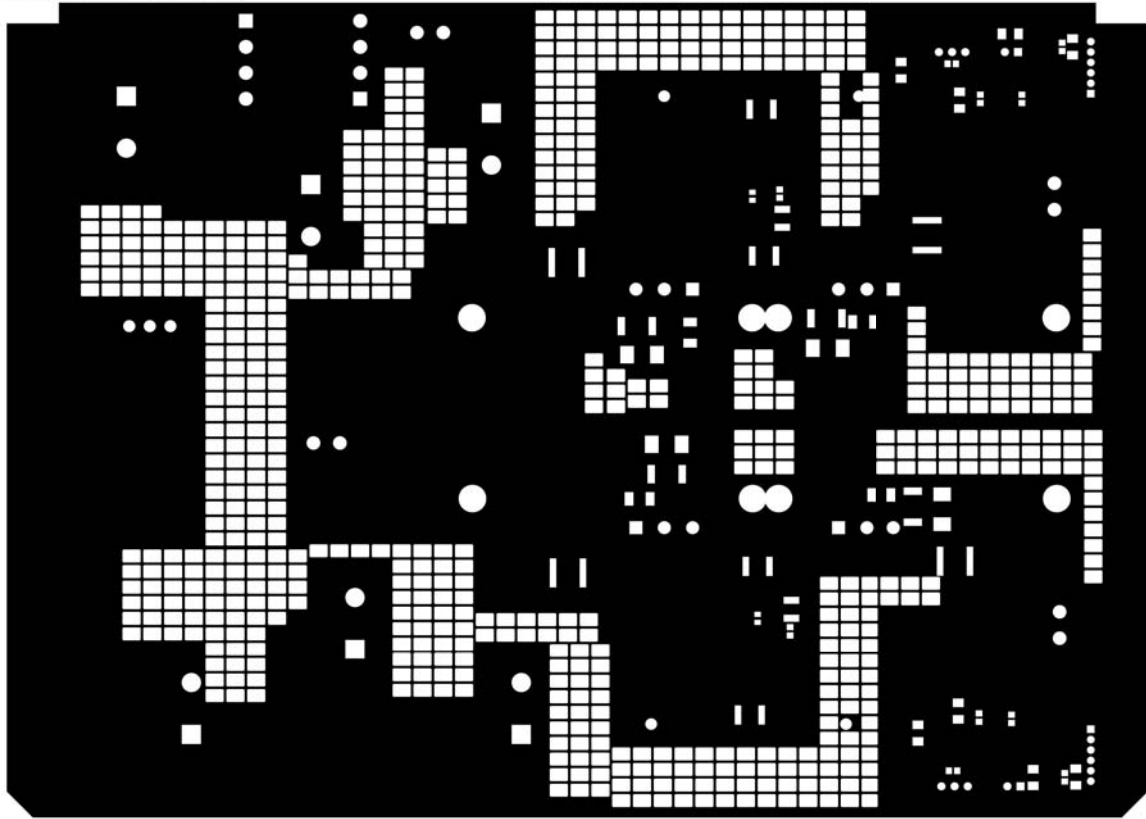
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS							DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION	
								Oltest			
	NAME	SIGNATURE	DATA					TITLE:  			

Top Solder (Scale 1:1)



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							Oltest	
	NAME	SIGNATURE	DATA				TITLE:  R100	
DRAW	Bondarchuk S.							
CHK'D	Bondarchuk S.							
APP'V'D	Ornatskiy							
MFG								
QA							AMAK:	A3
							R100.230.010.000-00	
							SCALE 1:1	SHEET 5 OF 7
						WEIGHT:		

Bottom 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:			
DRAW	Bondarchuk S.						R100			
CHK'D	Bondarchuk S.									
APP'V'D	Ornatskiy									
MFG										
QA							AMAK:		A3	
							R100.230.010.000-00			
							WEIGHT:		SCALE 1:1	
									SHEET 6 OF 7	

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							Oltest				
	NAME	SIGNATURE	DATA				TITLE:  R100				
DRAW	Bondarchuk S.										
CHKD	Bondarchuk S.										
APPVD	Ornatskiy										
MFG											
QA							AMAK:  R100.230.010.000-00				A3
				WEIGHT:			SCALE 1:1		SHEET 7 OF 7		