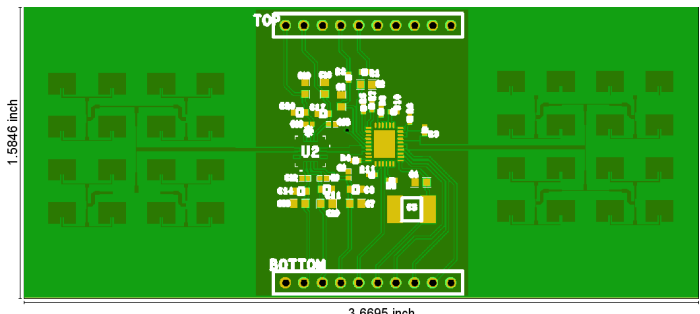
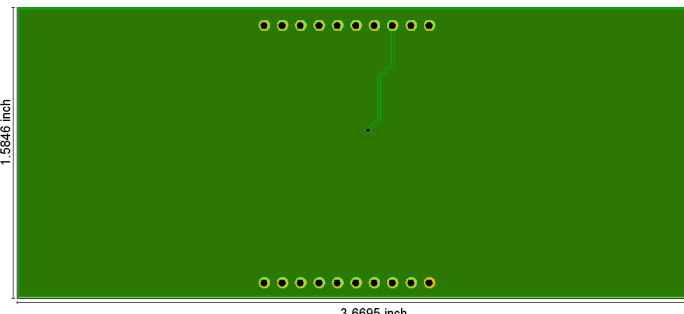


Name	tjkwccqu.zip	Id.	1535 - QED Check Todo's
Report Generated on	Feb 10, 2016 11:14:30 AM	Customer	InstantDFM
Board Id			

Single PCB View

Top View	Bottom View
	

Summary - General

PCB Size	3.6695 inch x 1.5846 inch	Copper Layers	2
PCB Thickness	62.00 mil	Solder Mask	Both
Customer Panel Size		Solder Mask Color	Green
SMD Pads Top	114	Legend	Top Only
SMD Pads Bottom	0	Legend Color	White
SMD Density Top	20 SMD/inch ²	Peeloff Mask	None
SMD Density Bottom	0 SMD/inch ²	Carbon Mask	None
Number of Nets	38	Drill Hole Density	4 Holes/inch ²
Electrical Test	Single Sided	Holes in SMD Pads	No
Max. Aspect Ratio on PTH	3.9	Edge Connectors	No

Summary - Copper Layers

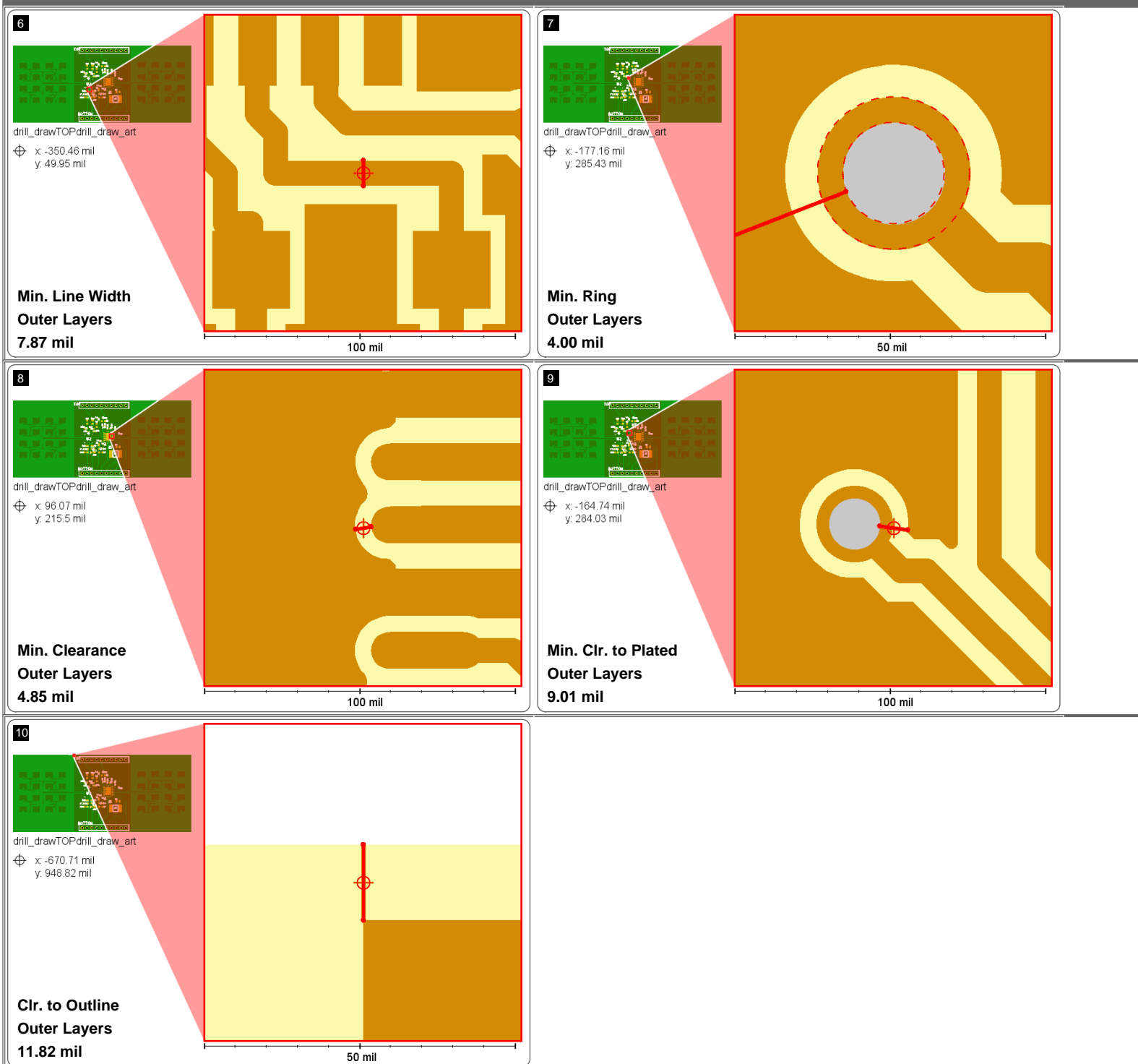
Layer Type	Min. Line Width	Min. Ring	Min. Clr. to Copper	Min. Clr. to Plated Hole	Min. Clr. to NPTH	Min. Clr. to Outline
	mil	mil	mil	mil	mil	mil
Outer	6 7.87	7 4.00	8 4.85	9 9.01	10	11.82
Inner						

Summary - Sequences

Type	Sequences	Tools	Min. End Dia.	Max. End Dia.	Holes	Min. Ring on Outer	Min. Ring on Inner	Min. Clr. Hole to Copper
			mil	mil		mil	mil	mil
Blind	0							
Buried	0							
PTH	1	2	16.00	37.00	21	4.00		9.01
Plated (Total)	1	2	16.00	37.00	21	4.00		9.01
NPTH	0							
Total	1	2	16.00	37.00	21	4.00		9.01

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Summary Minimum Design Characteristics - Locations



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Stackup



drill_drawTOPdrill_draw_art

drill_drawBOTTOMdrill_draw_art

Copper Layers

File	Pos.	Min. Line Width	Min. Ring	Min. Clr. to Copper	Min. Clr. Pad to Pad	Min. Clr. Pad to Track	Min. Clr. Track to Track	Min. Self-spacing	Min. Clr. to PTH	Min. Clr. to NPTH	Min. Clr. to Outline	Copper Area	
		mil	mil	mil	mil	mil	mil	mil	mil	mil	mil	inch ²	%
drill_drawTOPdrill_draw_art	1	7.87	4.00	4.85	7.68	4.85	5.01	2.20	9.01		11.82	2.2959	39
drill_drawBOTTOMdrill_draw_art	2	10.00	4.00	5.01	> 20.00	5.01	5.91	> 20.00	9.01		11.82	5.6656	97

Drill Tools

File	Tool Nr.	Span	Type	Method	FilledVia	Countered	End Dia.	Holes (in PCB)	Moves (in PCB)	Double Hits (in File)	Predrill Hits (in File)	Min. Ring on Outer	Min. Ring on Inner	Min. Pad Size
							mil					mil	mil	mil
EEC134_TEAM PL_RFBOARD-1-2_drl	1	1-2	PTH	unknown	unknown	unknown	16.00	1	0	0	0	4.00		24.00
EEC134_TEAM PL_RFBOARD-1-2_drl	2	1-2	PTH	unknown	unknown	unknown	37.00	20	0	0	0	8.00		53.00

Sequences

Span	Type	Tools	Min. End Dia.	Max. End Dia.	Holes	Min. Ring on Outer	Min. Ring on Inner	Min. Ring on Outer NPTH	Min. Ring on Inner NPTH	Min. Clr. Hole to Copper	Min. Clr. Hole to Outline
			mil	mil		mil	mil	mil	mil	mil	mil
1-2	PTH	2	16.00	37.00	21	4.00				9.01	64.81
All	Plated	2	16.00	37.00	21	4.00				9.01	64.81
All	All	2	16.00	37.00	21	4.00				9.01	64.81

Rout Tools

File	Tool Nr.	Type	Tool Dia.	End Dia.	Draw Length	Nibble Count
			mil	mil	mil	

Routed Holes

File	Hole Nr.	Instances	X Size	Y Size	Draw Length	Nibble Count
			mil	mil	mil	

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Solder Mask							
Side	Min. Positive Ring	Min. Negative Ring	Min. Clr. Mask to Mask	Min. Web	Min. Clr. Mask to Copper	Fully Covered Vias	Partly Covered Vias
	mil	mil	mil	mil	mil		
Top	1.97		> 10.00	7.09	0.91	Yes	No
Bottom	4.00		> 10.00	> 10.00	1.01	Yes	No

Files						
Initial	Renamed	Format	Function	Position	Color	
drill_drawPastemask_Topdrill_draw.art	drill_drawPastemask_Topdrill_draw_art	ger274x	paste	top		
drill_drawSilkscreen_Topdrill_draw.art	drill_drawSilkscreen_Topdrill_draw_art	ger274x	silk	top	white	
drill_drawSoldermask_Topdrill_draw.art	drill_drawSoldermask_Topdrill_draw_art	ger274x	mask	top	green	
drill_drawTOPdrill_draw.art	drill_drawTOPdrill_draw_art	ger274x	outer	1		
drill_drawBOTTOMdrill_draw.art	drill_drawBOTTOMdrill_draw_art	ger274x	outer	2		
drill_drawSoldermask_Bottomdrill_draw.art	drill_drawSoldermask_Bottomdrill_draw_art	ger274x	mask	bottom	green	
EEC134_TEAMPI_RFBOARD-1-2.drl	EEC134_TEAMPI_RFBOARD-1-2_drl	excellon2	plated	1-2		
drill_drawPastemask_Bottomdrill_draw.art	drill_drawPastemask_Bottomdrill_draw_art	ger274x	drawing	none		
drill_drawSilkscreen_Bottomdrill_draw.art	drill_drawSilkscreen_Bottomdrill_draw_art	ger274x	empty	none		
drill_drawdrill_drawingdrill_draw.art	drill_drawdrill_drawingdrill_draw_art	ger274x	drillmap	none		
drill_drawoutlineddrill_draw.art	drill_drawoutlineddrill_draw_art	ger274x	cad_outline	none		

Input Remarks
Gerber import: Invalid macro primitive definition 1,1,0.0,,254,0.0, continuing. 'drill_drawdrill_drawingdrill_draw.art'
Gerber import: Zero size aperture 10. 'drill_drawdrill_drawingdrill_draw.art'
Gerber import: Empty image generated. 'drill_drawSilkscreen_Bottomdrill_draw.art'

Todo's
Please check the stackup

Comments