

Single PCB View

## Summary - Copper Layers

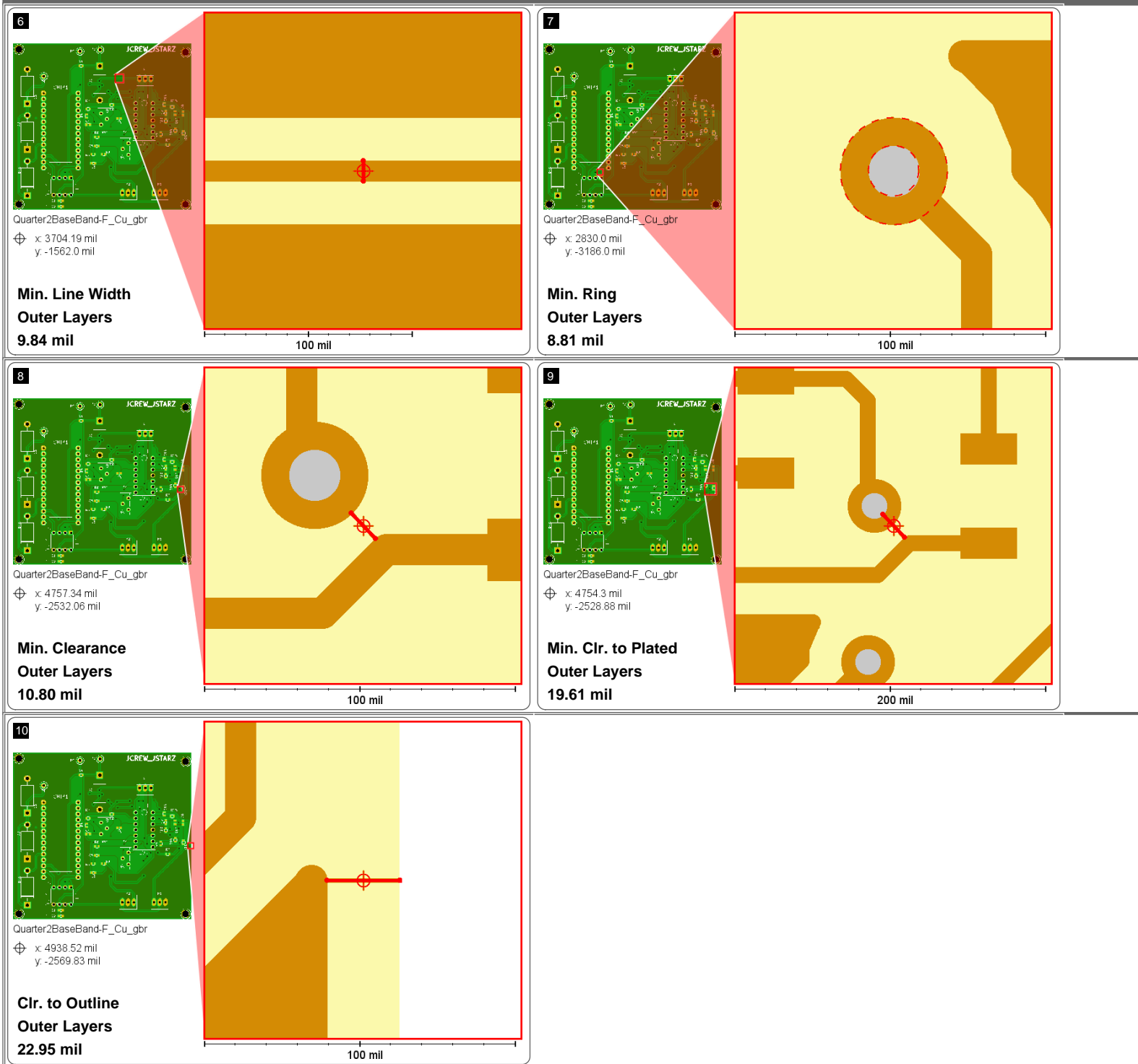
Name	cvk3113d.zip	Id.	1945 - QED With Image Data
Report Generated on	Feb 27, 2016 12:01:02 PM	Customer	InstantDFM
Board Id			

## 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	8	16.00	120.00	125	8.81		19.61
Plated (Total)	1	8	16.00	120.00	125	8.81		19.61
NPTH	0							
Total	1	8	16.00	120.00	125	8.81		19.61

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## Summary Minimum Design Characteristics - Locations



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## Stackup



## 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 <sup>2</sup>	%
Quarter2BaseBand-F_Cu_gbr	1	9.84	8.81	10.80	19.22	10.80	19.33	15.19	19.61		22.95	6.4243	71
Quarter2BaseBand-B_Cu_gbr	2	9.84	8.81	19.22	19.22	19.27	19.42	14.43	28.03		22.95	8.0902	90

## 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
Quarter2BaseBand_drl	1	1-2	PTH	unknown	unknown	unknown	16.00	45	0	0	0	8.81		33.62
Quarter2BaseBand_drl	2	1-2	PTH	unknown	unknown	unknown	31.00	28	0	0	0	21.90		74.80
Quarter2BaseBand_drl	3	1-2	PTH	unknown	unknown	unknown	32.00	6	0	0	0	14.00		60.00
Quarter2BaseBand_drl	4	1-2	PTH	unknown	unknown	unknown	39.00	22	0	0	0	10.00		59.00
Quarter2BaseBand_drl	5	1-2	PTH	unknown	unknown	unknown	39.00	9	0	0	0	10.15		59.30
Quarter2BaseBand_drl	6	1-2	PTH	unknown	unknown	unknown	43.00	3	0	0	0	17.87		78.74
Quarter2BaseBand_drl	7	1-2	PTH	unknown	unknown	unknown	59.00	8	0	0	0	20.50		100.00
Quarter2BaseBand_drl	8	1-2	PTH	unknown	unknown	unknown	120.00	4	0	0	0	17.05		154.10

## 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	8	16.00	120.00	125	8.81				19.61	40.00
All	Plated	8	16.00	120.00	125	8.81				19.61	40.00
All	All	8	16.00	120.00	125	8.81				19.61	40.00

## Rout Tools

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

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## Routed Holes

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

## 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	7.87		9.45	> 10.00	3.01	Yes	No
Bottom	7.87		9.45	> 10.00	9.04	Yes	No

## Files

Initial	Renamed	Format	Function	Position	Color
Quarter2BaseBand-F_SilkS.gbr	Quarter2BaseBand-F_SilkS_gbr	ger274x	silk	top	white
Quarter2BaseBand-F_Mask.gbr	Quarter2BaseBand-F_Mask_gbr	ger274x	mask	top	green
Quarter2BaseBand-F_Cu.gbr	Quarter2BaseBand-F_Cu_gbr	ger274x	outer	1	
Quarter2BaseBand-B_Cu.gbr	Quarter2BaseBand-B_Cu_gbr	ger274x	outer	2	
Quarter2BaseBand-B_Mask.gbr	Quarter2BaseBand-B_Mask_gbr	ger274x	mask	bottom	green
Quarter2BaseBand.drl	Quarter2BaseBand_drl	excellon2	plated	1-2	
Quarter2BaseBand-B_SilkS.gbr	Quarter2BaseBand-B_SilkS_gbr	ger274x	empty	none	
Quarter2BaseBand-Edge_Cuts.gbr	Quarter2BaseBand-Edge_Cuts_gbr	ger274x	cad_outline	none	

## Input Remarks

Gerber import: Empty image generated. 'Quarter2BaseBand-B_SilkS.gbr'
Gerber import: Invalid coincident draw, continuing without cleanup 'Quarter2BaseBand-F_Cu.gbr'

## Comments

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