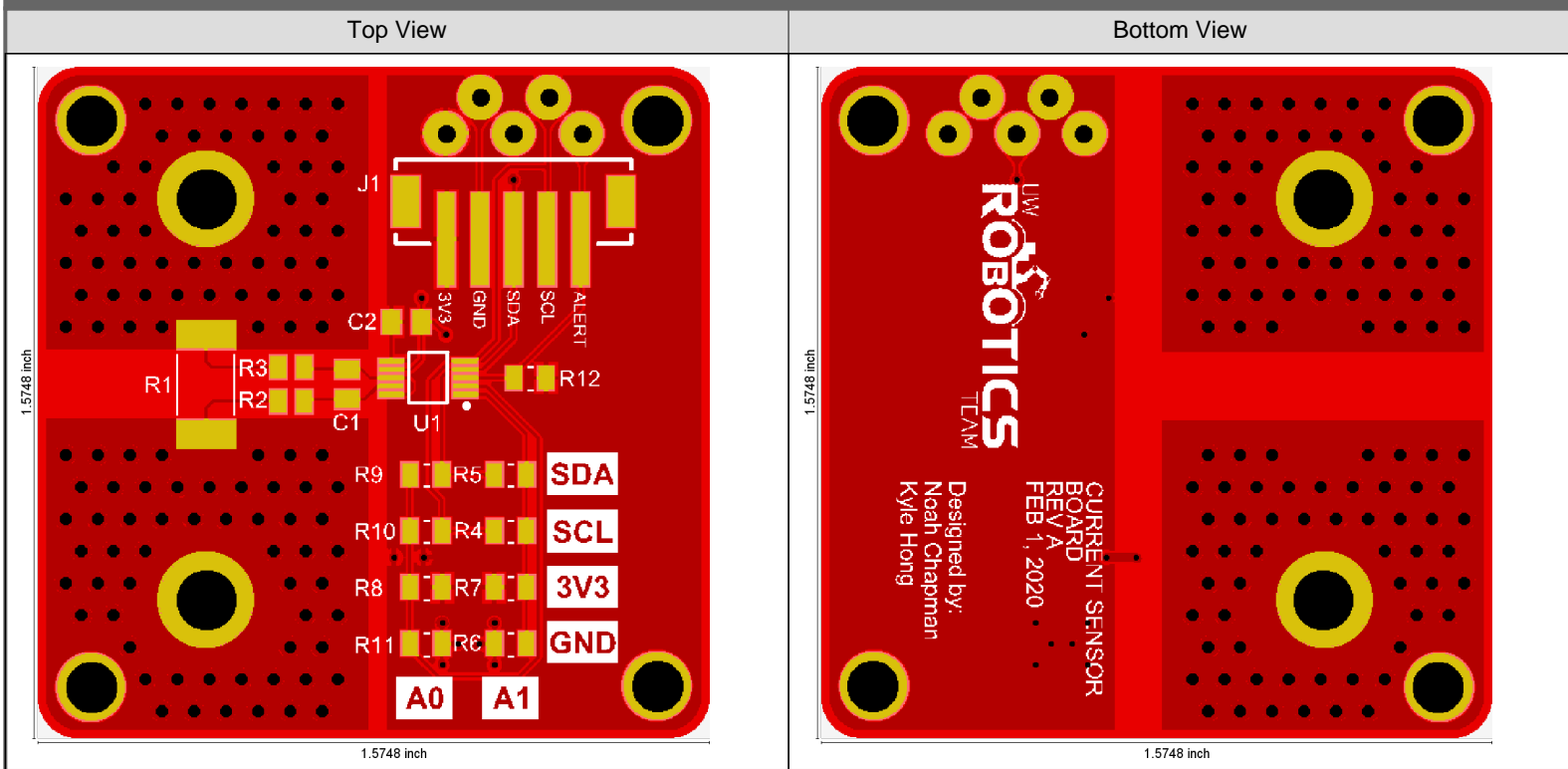


Name	qcw71leo.zip	Id.	39767 - QED OK
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Single PCB View - Original



Summary - General - Original

PCB Size	1.5748 inch x 1.5748 inch	Surface Finish	unknown
PCB Thickness	62.00 mil	Max. Aspect Ratio on PTH	5.2
Customer Panel Size		Number of Nets	13
Copper Layers	2	Electrical Test	Single Sided
Solder Mask	Both	Drilled SMD Pads	No
Solder Mask Color	Red	SMD Pads Top	45
Legend	Both	SMD Pads Bottom	0
Legend Color	White	BGA Pads Top	0
Peeloff Mask	None	BGA Pads Bottom	0
Carbon Mask	None	Drill Hole Density	53 Holes/inch ²
Edge Connectors	No		

Summary - Copper Layer Minima - Original

Layer Type	Copper Width	Critical Copper Width	Trace Width	Critical Trace Width	Copper to Copper Clr.	Trace to Trace	Same Net Clr.	Ring	Plated	Copper to NPTH Clr.	Copper to Outline Clr.
	mil	mil	mil	mil	mil	mil	mil	mil	mil	mil	mil
Outer	¹ 1.09	² 7.00	³ 7.00	⁴ 7.00	⁵ 5.99	⁶ 6.00	⁷ 2.14	⁸ 6.00	⁹ 11.99	¹⁰ 25.68	¹¹ 19.94

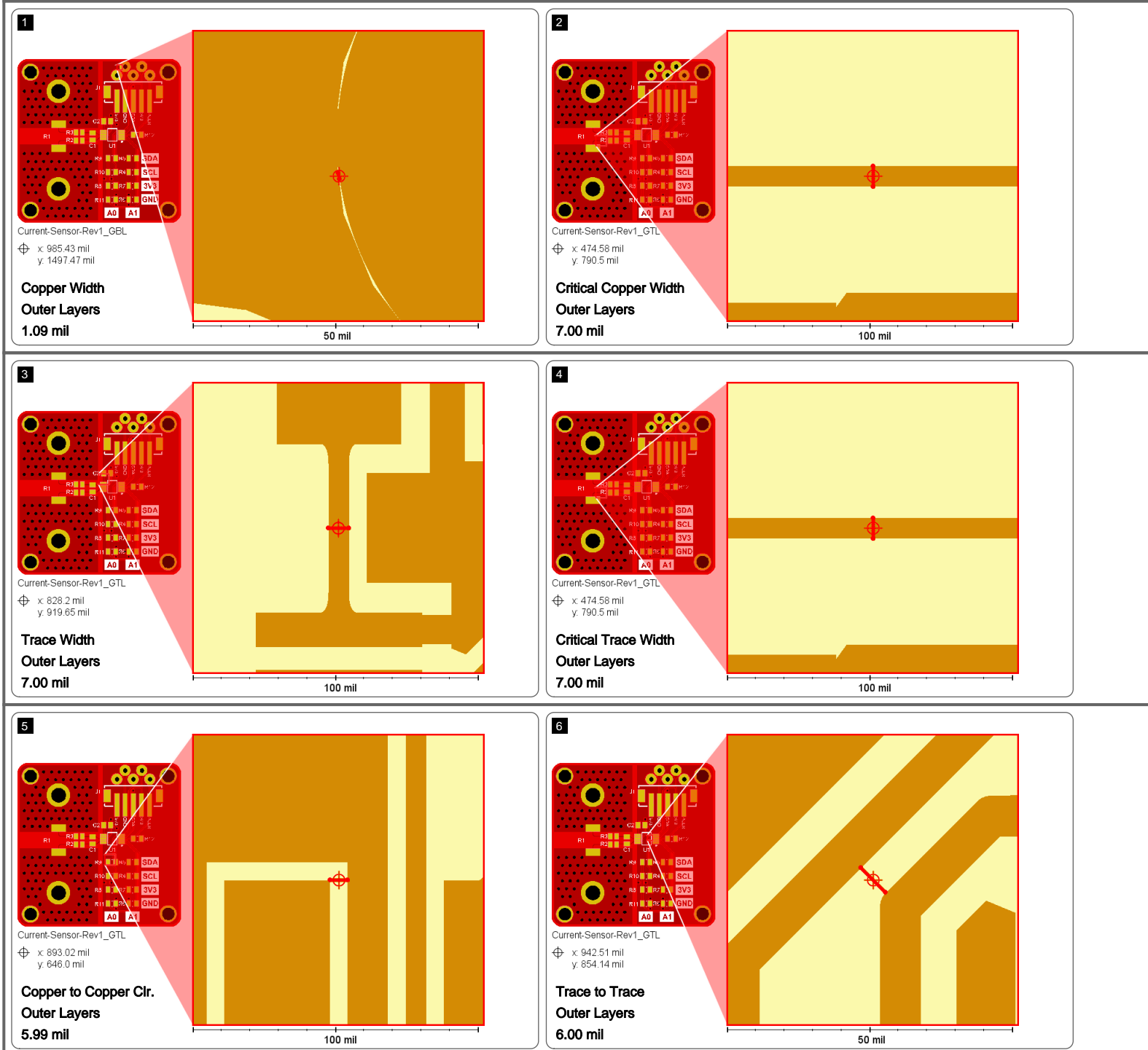
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Summary - Sequences - Original

Type	Sequences	Tools	Min. End Dia.	Max. End Dia.	Holes	Moves	Min. Ring on Outer	Min. Ring on Inner	Min. Hole to Copper Clr.
			mil	mil			mil	mil	mil
PTH	1	4	12.00	140.00	128	0	6.00	<div></div>	11.99
NPTH	1	1	118.11	118.11	4	0	>32.00	<div></div>	25.68
Total	2	5	12.00	140.00	132	0	6.00	<div></div>	11.99

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Summary Minimum Design Characteristics - Locations - Original



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Stackup - Original



Pressing Stages

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Copper Layer Minima & Area - Original

File	Pos.	Copper Width	Critical Copper Width	Trace Width	Critical Trace Width	Copper to Copper Clr.	Same Net Clr.	Copper Area	
		mil	mil	mil	mil	mil	mil	inch ²	%
Current-Sensor-Rev1_GTL	1	1.22	7.00	7.00	7.00	5.99	2.14	2.0391	82
Current-Sensor-Rev1_GBL	2	1.09	7.00	7.00	7.00	6.00	10.15	2.0321	82

Copper Layer Minima - Copper vs Drill - Original

File	Pos.	Ring					Copper vs Drill Clr.		Copper to Outline Clr.			
		Overall	Via	Laser Via	Comp.	Mech.	Plated	NPTH	Overall	Pad to Outline	Track to Outline	Region to Outline
		mil	mil	mil	mil	mil	mil	mil	mil	mil	mil	mil
Current-Sensor-Rev1_GTL	1	6.00	6.00		29.92		11.99	25.68	19.94	20.80	>64.00	19.94
Current-Sensor-Rev1_GBL	2	6.00	6.00		29.92		12.00	25.68	19.94	20.80	>64.00	19.94

Drill Tools - Original

File	Tool Nr.	Span	Type	Method	Filled Via	Counter	Dia.	Tol. Min	Tol. Plus	Holes (in PCB)	Moves (in PCB)	Double Hits (in File)	Predrill Hits (in File)
							mil	mil	mil				
Current-Sensor-Rev1_TXT	1	1-2	PTH	unknown	unknown	unknown	12.00	0.00	0.00	11	0	0	0
Current-Sensor-Rev1_TXT	2	1-2	PTH	unknown	unknown	unknown	28.00	0.00	0.00	110	0	0	0
Current-Sensor-Rev1_TXT	3	1-2	PTH	unknown	unknown	unknown	40.16	0.00	0.00	5	0	0	0
Current-Sensor-Rev1_TXT	4	1-2	PTH	unknown	unknown	unknown	140.00	0.00	0.00	2	0	0	0
Current-Sensor-Rev1_TXT	5	1-2	NPTH	unknown	unknown	unknown	118.11	0.00	0.00	4	0	0	0

Drill Tools - Drill vs Copper - Original

File	Tool Nr.	Span	Type	Method	Dia.	Min. Ring on Outer	Min. Ring on Inner	Min. Pad Size
					mil	mil	mil	mil
Current-Sensor-Rev1_TXT	1	1-2	PTH	unknown	12.00	6.00		24.00
Current-Sensor-Rev1_TXT	2	1-2	PTH	unknown	28.00	10.98		49.96
Current-Sensor-Rev1_TXT	3	1-2	PTH	unknown	40.16	29.92		100.00
Current-Sensor-Rev1_TXT	4	1-2	PTH	unknown	140.00	>32.00		> 204.00
Current-Sensor-Rev1_TXT	5	1-2	NPTH	unknown	118.11	>32.00		

Sequences - Original

Span	Type	Tools	Min. End Dia.	Max. End Dia.	Holes	Min. Ring on Outer	Min. Ring on Inner	Min. Hole to Copper Clr.	Min. Hole to Outline Clr.	Min. Slot to Outline Clr.
			mil	mil		mil	mil	mil	mil	mil
1-2	PTH	4	12.00	140.00	128	6.00		11.99	50.50	disabled
1-2	NPTH	1	118.11	118.11	4	>32.00		25.68	61.44	disabled
All	All	5	12.00	140.00	132	6.00		11.99	50.50	disabled

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Rout Tools - Original

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

Routed Holes - Original

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

Solder Mask - Original

Side	Min. Mask to Mask Clr.	Min. Web	Min. Ring on Cu Defined Pads	Min. Ring on SM Defined Pads	Min. Mask to Copper Clr.	Fully Covered Via Holes	Partly Covered Via Holes	Half Mask Vias
	mil	mil	mil	mil	mil			
Top	7.31	>10.00	4.00	>10.00	0.34	Yes	No	
Bottom	7.31	>10.00	4.00	>10.00	2.00	Yes	No	
Both	7.31	>10.00	4.00	>10.00	0.34	Yes	No	No

Files - Original

Initial	Renamed	Format	Function	Position	Color
Current-Sensor-Rev1.GTP	Current-Sensor-Rev1_GTP	ger274x	paste	top	
Current-Sensor-Rev1.GTO	Current-Sensor-Rev1_GTO	ger274x	silk	top	white
Current-Sensor-Rev1.GTS	Current-Sensor-Rev1_GTS	ger274x	mask	top	red
Current-Sensor-Rev1.GTL	Current-Sensor-Rev1_GTL	ger274x	outer	1	
Current-Sensor-Rev1.GBL	Current-Sensor-Rev1_GBL	ger274x	outer	2	
Current-Sensor-Rev1.GBS	Current-Sensor-Rev1_GBS	ger274x	mask	bottom	red
Current-Sensor-Rev1.GBO	Current-Sensor-Rev1_GBO	ger274x	silk	bottom	white
Current-Sensor-Rev1.TXT	Current-Sensor-Rev1_TXT	excellon2	mixed	1-2	
Current-Sensor-Rev1.GBP	Current-Sensor-Rev1_GBP	ger274x	empty	none	
Current-Sensor-Rev1.GM1	Current-Sensor-Rev1_GM1	ger274x	mechanical	none	

Input Remarks - Original

Gerber import: Self-intersecting contours are detected, continuing with an interpretation of the contours. 'Current-Sensor-Rev1.GBO' (at line 1836)

Comments - Original

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