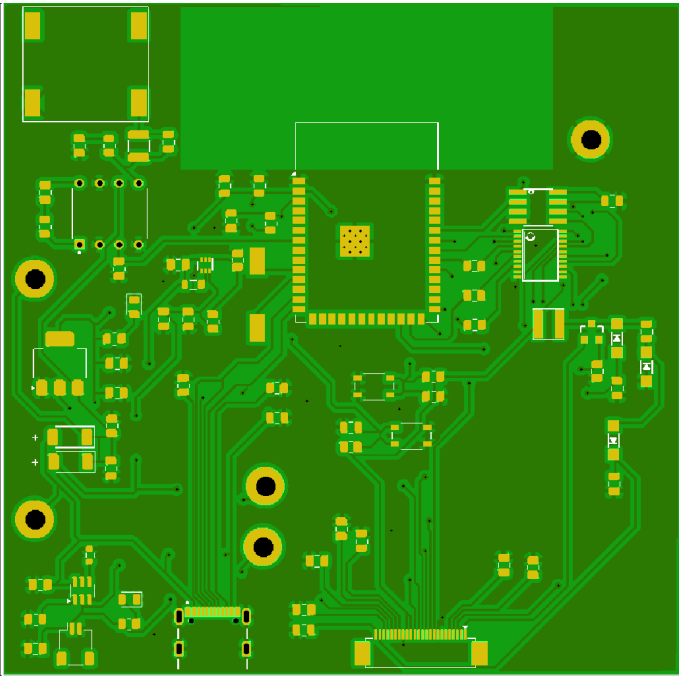
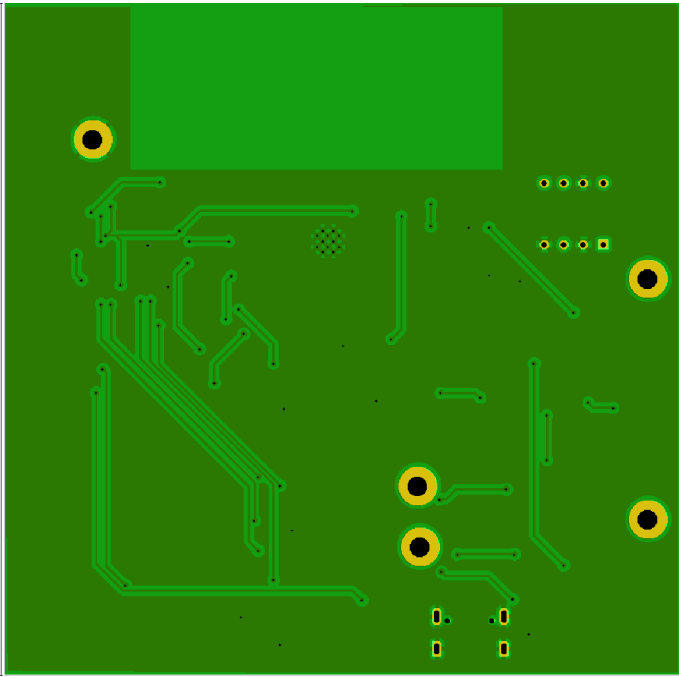


Name	h3w0coxq.zip	Id.	16791 - QED OK
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Single PCB View - Original

Top View	Bottom View
	

Summary - General - Original

PCB Size	3.425 inch x 3.413 inch	Customer Panel Size	
PCB Thickness	62 mil	Max. Aspect Ratio on PTH	5.2
Copper Layers	2	Pressing Stages	1
Surface Finish	unknown	Drill Hole Density	8 Holes/inch <sup>2</sup>
Solder Mask	Both	Testable Points	304
Solder Mask Color	Green	Min. SMD/BGA Size	10.83 mil
Legend	Top Only	Via in Pad	Yes
Legend Color	White	Stacked Vias	
Edge Connector Area	0 inch <sup>2</sup>	Castellated	No
Peeloff Mask	No	Anomalies	No
Carbon Mask	No		

Summary - Copper Layer Minima - Original




Type	Copper Width	Critical Copper Width	Trace Width	Critical Trace Width	Copper to Copper Clr.	Trace to Trace Clr.	Same Net Clr.	Ring	Copper to Plated Clr.	Copper to NPTH Clr.	Copper to Outline Clr.
	mil	mil	mil	mil	mil	mil	mil	mil	mil	mil	mil
Outer	<sup>1</sup> 9.80	<sup>2</sup> 12.00	<sup>3</sup> 12.00	<sup>4</sup> 12.00	<sup>5</sup> 7.00	<sup>6</sup> 7.00	<sup>7</sup> 0.70	<sup>8</sup> 6.00	<sup>9</sup> 13.93	<sup>10</sup> 6.89	<sup>11</sup> 10.02

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Summary - Sequences - Original

Type	Sequences	Tools	Min. End Dia.	Max. End Dia.	Holes	Routes	Ring on Outer	Ring on Inner	Hole to Copper Clr.
			mil	mil			mil	mil	mil
PTH	1	5	12.01	98.43	92	3	6.00	<div></div>	13.93
NPTH	1	1	25.59	25.59	2	0	>32.00	<div></div>	6.89
Total	2	6	12.01	98.43	94	3	6.00	<div></div>	6.89

Solder Mask - Original

Side	Mask to Mask Clr.	Web	Ring on Cu Defined Pads	Ring on SM Defined Pads	Mask to Copper Clr.	Mask Opening	Fully Covered Via Holes	Partly Covered Via Holes	One Side Covered Vias 	Both Sides Covered Vias 	No Side Covered Vias 
	mil	mil	mil	mil	mil	mil					
Top	2.88	2.88	2.00	>10.00	3.21	11.81	Yes	No	<div></div>	<div></div>	<div></div>
Bottom	>10.00	>10.00	4.02	>10.00	>10.00	25.59	Yes	No	<div></div>	<div></div>	<div></div>
Both	2.88	2.88	2.00	<div></div>	3.21	11.81	Yes	No	Yes	Yes	No

Stackup - Original

legend

soldermask

1

2

soldermask

Smart Wallet-F\_Silkscreen\_gto

Smart Wallet-F\_Mask\_gts

Smart Wallet-F\_Cu\_gtl

Smart Wallet-B\_Cu\_gbl

Smart Wallet-B\_Mask\_gbs

Smart Wallet-NPTH\_drl

Smart Wallet-PTH\_drl

Pressing Stages	1
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Summary Minimum Design Characteristics - Locations - Original

1

Smart Wallet-F\_Cu\_gtl  
⊕ x: 4475.0 mil  
y: -3250.0 mil

**Copper Width  
Outer Layers**  
9.80 mil

100 mil

2

Smart Wallet-F\_Cu\_gtl  
⊕ x: 3580.0 mil  
y: -3555.0 mil

**Critical Copper Width  
Outer Layers**  
12.00 mil

100 mil

3

Smart Wallet-F\_Cu\_gtl  
⊕ x: 3580.0 mil  
y: -3555.0 mil

**Trace Width  
Outer Layers**  
12.00 mil

100 mil

4

Smart Wallet-F\_Cu\_gtl  
⊕ x: 3580.0 mil  
y: -3555.0 mil

**Critical Trace Width  
Outer Layers**  
12.00 mil

100 mil

5

Smart Wallet-F\_Cu\_gtl  
⊕ x: 4487.23 mil  
y: -4852.81 mil

**Copper to Copper Clr.  
Outer Layers**  
7.00 mil

100 mil

6

Smart Wallet-F\_Cu\_gtl  
⊕ x: 4468.09 mil  
y: -4833.67 mil

**Trace to Trace Clr.  
Outer Layers**  
7.00 mil

100 mil

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7

Smart Wallet-F\_Cu\_gtl  
⊕ x: 5712.55 mil  
y: -4028.46 mil

**Same Net Clr.  
Outer Layers  
0.70 mil**

50 mil

8

Smart Wallet-F\_Cu\_gtl  
⊕ x: 3850.0 mil  
y: -3875.0 mil

**Ring  
Outer Layers  
6.00 mil**

50 mil

9

Smart Wallet-F\_Cu\_gtl  
⊕ x: 5802.04 mil  
y: -3425.0 mil

**Copper to Plated Clr.  
Outer Layers  
13.93 mil**

200 mil

10

Smart Wallet-F\_Cu\_gtl  
⊕ x: 4460.9 mil  
y: -4938.88 mil

**Copper to NPTH Clr.  
Outer Layers  
6.89 mil**

100 mil

11

Smart Wallet-F\_Cu\_gtl  
⊕ x: 3530.04 mil  
y: -1823.66 mil

**Copper to Outline Clr.  
Outer Layers  
10.02 mil**

50 mil

## 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 <sup>2</sup>	%
Smart Wallet-F_Cu_gtl	1	9.80	12.00	12.00	12.00	7.00	0.70	7.4188	63
Smart Wallet-B_Cu_gbl	2	10.90	12.00	12.00	12.00	7.00	6.78	9.1386	78

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Copper Layer Minima - Copper to Drill Minima - Original

File	Pos.	Ring					Copper to Drill Clr.		Copper to Outline Clr.			
		Overall	Via	Laser Via	Comp.	Mech.	Plated	NPTH	Overall	to Pad	to Trace	to Region
		mil	mil	mil	mil	mil	mil	mil	mil	mil	mil	mil
Smart Wallet-F_Cu_gtl	1	6.00	6.00		7.68		13.93	6.89	10.02	45.60	28.30	10.02
Smart Wallet-B_Cu_gbl	2	6.00	6.00		7.68		15.00	13.01	10.02	56.43	>64.00	10.02

Drill Tools - Original

File	Tool Nr.	Span	Type	Function	Method	Filled Via	Counter	Dia.	Tol. -	Tol. +	Holes in PCB	Routs in PCB	Double Hits	Predrill Hits
								mil	mil	mil				
Smart Wallet-NPTH_drl	1	1-2	NPTH	mech.	mech.	unknown	unknown	25.59	0.00	0.00	2	0	0	0
Smart Wallet-PTH_drl	1	1-2	PTH	via	mech.	unknown	unknown	12.01	0.00	0.00	67	0	0	0
Smart Wallet-PTH_drl	2	1-2	PTH	via	mech.	unknown	unknown	12.99	0.00	0.00	12	0	0	0
Smart Wallet-PTH_drl	3	1-2	PTH	comp.	mech.	unknown	unknown	23.62	0.00	0.00	0	3	0	0
Smart Wallet-PTH_drl	4	1-2	PTH	comp.	mech.	unknown	unknown	29.13	0.00	0.00	8	0	0	0
Smart Wallet-PTH_drl	5	1-2	PTH	comp.	mech.	unknown	unknown	98.43	0.00	0.00	5	0	0	0

Drill Tools - Drill vs Copper - Original

File	Tool Nr.	Span	Type	Function	Method	Dia.	Ring on Outer	Ring on Inner	Min. Pad Size	Via in Pad	Plated to Copper Clr. <a href="#">🔗</a>			
											Overall	to Pad	to Trace	to Region
						mil	mil	mil	mil		mil	mil	mil	mil
Smart Wallet-NPTH_drl	1	1-2	NPTH	mech.	mech.	25.59	>32.00							
Smart Wallet-PTH_drl	1	1-2	PTH	via	mech.	12.01	6.00		24.01	0	13.93	19.74	13.93	25.70
Smart Wallet-PTH_drl	2	1-2	PTH	via	mech.	12.99	7.42		27.83	12	>32.00	>32.00	>32.00	>32.00
Smart Wallet-PTH_drl	3	1-2	PTH	comp.	mech.	23.62	unknown		> 87.62		unknown	unknown	unknown	unknown
Smart Wallet-PTH_drl	4	1-2	PTH	comp.	mech.	29.13	7.68		44.49		14.90	>32.00	14.90	27.38
Smart Wallet-PTH_drl	5	1-2	PTH	comp.	mech.	98.43	>32.00		> 162.43		>32.00	>32.00	>32.00	>32.00

Sequences - Original

Span	Type	Tools	Min. End Dia.	Max. End Dia.	Holes	Ring on Outer	Ring on Inner	Hole to Copper Clr.	Hole to Outline Clr.	Slot to Outline Clr.
			mil	mil		mil	mil	mil	mil	mil
1-2	PTH	5	12.01	98.43	92	6.00		13.93	105.65	103.79
1-2	NPTH	1	25.59	25.59	2	>32.00		6.89	>256.00	>256.00
All	All	6	12.01	98.43	94	6.00		6.89	105.65	103.79

Name	h3w0coxq.zip	Id.	16791 - QED OK
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Rout Tools - Original						
File	Tool Nr.	Type	Tool Dia.	End Dia.	Rout Length	Nibble Count
			mil	mil	mil	
Smart Wallet-PTH_drl	3	PTH	0.00	23.62	106.30	68

Routed Holes - Original						
File	Hole Nr.	Instances	X Size	Y Size	Rout Length	Nibble Count
			mil	mil	mil	
Smart Wallet-PTH_drl	1	2	23.62	66.93	43.31	17
Smart Wallet-PTH_drl	2	2	23.62	55.12	31.50	17
All		4			74.81	34

Files - Original

Initial	Renamed	Function	Position	Color	Thickness	
					Base	Finished
					mil	mi
Smart Wallet-F_Paste.gtp		paste	top			
Smart Wallet-F_Silkscreen.gto		silk	top	white	unknown	unknown
Smart Wallet-F_Mask.gts		mask	top	green	unknown	unknown
Smart Wallet-F_Cu.gtl		outer	1		unknown	unknown
Smart Wallet-B_Cu.gbl		outer	2		unknown	unknown
Smart Wallet-B_Mask.gbs		mask	bottom	green	unknown	unknown
Smart Wallet-NPTH.drl		nonplated	1-2			
Smart Wallet-PTH.drl		plated	1-2			
Smart Wallet-B_Paste.gbp		empty	none			
Smart Wallet-B_Silkscreen.gbo		empty	none			
Smart Wallet-Edge_Cuts.gm1		cad_outline	none			
Smart Wallet-NPTH-drl_map.gbr		drillmap	none			
Smart Wallet-PTH-drl_map.gbr		drillmap	none			

Input Remarks - Original	
Gerber import: Invalid coincident draw, continuing without cleanup 'Smart Wallet-B_Cu.gbl'	
Gerber import: Invalid contour, continuing with an interpretation. Cannot be cleaned up automatically. Must be cleaned up manually. 'Smart Wallet-B_Cu.gbl' (at line 4515)	
Gerber import: Invalid coincident draw, continuing without cleanup 'Smart Wallet-F_Cu.gtl'	
Gerber import: Self-intersecting contours are detected, continuing with an interpretation of the contours. 'Smart Wallet-F_Cu.gtl' (at line 9171)	

Comments - Original	