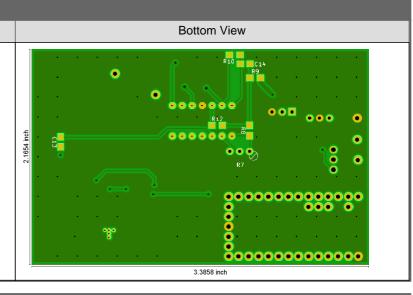
Integr8tor

Name	6w3exeos.zip	ld.	18566 - QED OK
Report Generated on	Feb 8, 2018 8:57:57 PM	Customer	InstantDFM
Board Id			



Summary - General - Original	
PCB Size	3.3858 inch x 2.1654 inch
PCB Thickness	62.00 mil
Customer Panel Size	
SMD Pads Top	177
SMD Pads Bottom	26
SMD Density Top	24 SMD/inch ²
SMD Density Bottom	4 SMD/inch ²
Number of Nets	86
Electrical Test	Double Sided
Max. Aspect Ratio on PTH	4.1

Copper Layers	2
Solder Mask	Both
Solder Mask Color	Green
Legend	Both
Legend Color	White
Peeloff Mask	None
Carbon Mask	None
Drill Hole Density	20 Holes/inch ²
Holes in SMD Pads	Yes
Edge Connectors	No
Surface Finish	

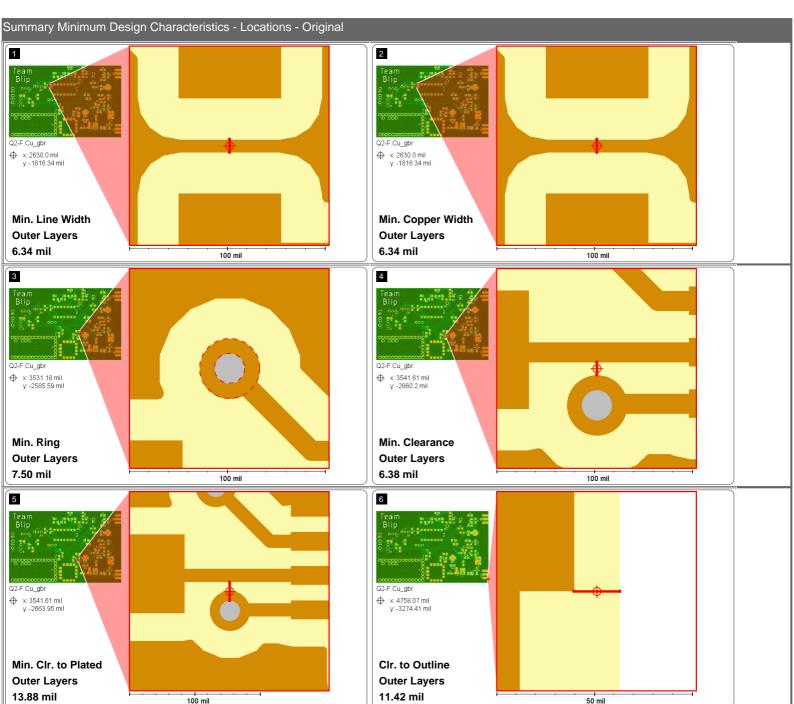
Summary - Coppe	r Layers - Original						
Layer Type	Min. Line Width	Min. Copper Width	Min. Ring	Min. Clr. to Copper	Min. Clr. to Plated Hole	Min. Clr. to NPTH	Min. Clr. to Outline
	mil	mil	mil	mil	mil	mil	mil
Outer	6.34	6.34	7.50	6.38	⁵ 13.88		11.42

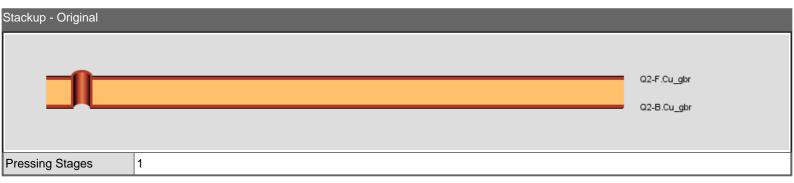
Summary - Sequences - Original												
Sequences	Tools	Min. End Dia.	Max. End Dia.			Min. Ring on Inner	Min. Clr. Hole to Copper					
		mil	mil		mil	mil	mil					
0												
0												
1	5	15.00	43.31	150	7.50		13.88					
1	5	15.00	43.31	150	7.50		13.88					
0												
1	5	15.00	43.31	150	7.50		13.88					
	Sequences 0 0 1	Sequences Tools O O O O O O O O O O O O O O O O O O O	Sequences Tools Min. End Dia. 0 mil 0 5 1 5 15.00 0 15.00	Sequences Tools Min. End Dia. Max. End Dia. mil mil mil 0 1 5 15.00 43.31 1 5 15.00 43.31 0 1 1 1 1	Sequences Tools Min. End Dia. Max. End Dia. Holes mil mil mil 0 1 5 15.00 43.31 150 1 5 15.00 43.31 150 0 1 150 150 150	Sequences Tools Min. End Dia. Max. End Dia. Holes Min. Ring on Outer mil mil mil mil 0 1 5 15.00 43.31 150 7.50 1 5 15.00 43.31 150 7.50 0 0 43.31 150 7.50	Sequences Tools Min. End Dia. Max. End Dia. Holes Min. Ring on Outer Min. Ring on Inner 0 mil mil					

Integr8tor v2017.05-170524

Integr8tor

Name	6w3exeos.zip	ld.	18566 - QED OK
Report Generated on	Feb 8, 2018 8:57:57 PM	Customer	InstantDFM
Board Id			





Integr8tor v2017.05-170524 The information on this document is not only based on files in a clearly defined format, but also on freely structured files and inference rules. Ucamco strives to make it as accurate as possible, but it cannot guarantee the result in all situations. This information is used at the sole risk of its user.

Integr8tor

Name	6w3exeos.zip	ld.	18566 - QED OK
Report Generated on	Feb 8, 2018 8:57:57 PM	Customer	InstantDFM
Board Id			

Copper Layers - Original											
File Pos. Min. Line Min. Copper Width Copper Width Width Spacing						Net	Min. Clr. to Plated Hole	Min. Clr. to NPTH	Min. Clr. to Outline	Copper Ar	ea
		mil	mil	mil	mil	mil	mil	mil	mil	inch ²	%
Q2-F.Cu_gbr	1	6.34	6.34	7.50	6.38	14.05	13.88		11.42	5.6716	77
Q2-B.Cu_gbr	2	6.34	6.34	7.50	19.19	>20.00	27.50		25.00	6.3516	87

Drill Tools - Original																
File	Tool Nr.	Span	Туре	Method	FilledVi a	Countere d	Dia.	Tol. Min	Tol. Plus	Holes (in PCB)	Moves (in PCB)	Doubl e Hits (in File)	Predril I Hits (in File)	Min. Ring on Outer	Min. Ring on Inner	Min. Pad Size
							mil	mil	mil					mil	mil	mil
Q2_drl	2	1-2	PTH	unknown	unknow n	unknown	15.00	0.00	0.00	93	0	0	0	7.50		30.00
Q2_drl	3	1-2	PTH	unknown	unknow n	unknown	15.75	0.00	0.00	3	0	0	0	9.84		35.43
Q2_drl	4	1-2	PTH	unknown	unknow n	unknown	31.50	0.00	0.00	9	0	0	0	12.60		56.70
Q2_drl	5	1-2	PTH	unknown	unknow n	unknown	39.37	0.00	0.00	42	0	0	0	19.68		78.73
Q2_drl	6	1-2	PTH	unknown	unknow n	unknown	43.31	0.00	0.00	3	0	0	0	11.81		66.93

Sequence	es - Original											
Span	Туре	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	Min. Clr. Slot to Outline
			mil	mil		mil	mil	mil	mil	mil	mil	mil
1-2	PTH	5	15.00	43.31	150	7.50				13.88	56.28	disabled
All	Plated	5	15.00	43.31	150	7.50				13.88	56.28	disabled
All	All	5	15.00	43.31	150	7.50				13.88	56.28	disabled

Rout Tools - Original											
File	Tool Nr.	Туре	Tool Dia.	End Dia.	Draw Length	Nibble Count					
			mil	mil	mil						
Q2_drl	1	PTH	unknown	9.84	112.99	129					

Routed Holes - Original								
File	Hole Nr.	Instances	X Size	Y Size	Draw Length	Nibble Count		
			mil	mil	mil			
Q2_drl	1	2	17.87	9.84	8.03	9		
Q2_drl	2	2	17.95	9.84	8.11	9		
Q2_drl	3	10	17.91	9.84	8.07	9		

Integr8tor v2017.05-170524

Integr8tor

Name	6w3exeos.zip	ld.	18566 - QED OK			
Report Generated on	Feb 8, 2018 8:57:57 PM	Customer	InstantDFM			
Board Id						

Solder Mask - Original								
Side	Min. Ring on Cu Defined Pads	Min. Ring on SM Defined Pads	Min. Clr. Mask to Mask	Min. Web	Min. Clr. Mask to Copper	Fully Covered Via Holes	Partly Covered Via Holes	
	mil	mil	mil	mil	mil			
Тор	7.87		5.51	1.25	7.40	Yes	No	
Bottom	7.87		5.51	>10.00	9.04	Yes	No	

Files - Original							
Initial	Renamed	Format	Function	Position	Color		
Q2-F.SilkS.gbr	Q2-F.SilkS_gbr	ger274x	silk	top	white		
Q2-F.Mask.gbr	Q2-F.Mask_gbr	ger274x	mask	top	green		
Q2-F.Cu.gbr	Q2-F.Cu_gbr	ger274x	outer	1			
Q2-B.Cu.gbr	Q2-B.Cu_gbr	ger274x	outer	2			
Q2-B.Mask.gbr	Q2-B.Mask_gbr	ger274x	mask	bottom	green		
Q2-B.SilkS.gbr	Q2-B.SilkS_gbr	ger274x	silk	bottom	white		
Q2.drl	Q2_drl	excellon2	plated	1-2			
Q2-Edge.Cuts.gbr	Q2-Edge.Cuts_gbr	ger274x	cad_outline	none			

Input Remarks - Original

Gerber import: Self-intersecting contours are detected, continuing with an interpretation of the contours. 'Q2-B.Cu.gbr' (at line 1439)

Gerber import: Self-intersecting contours are detected, continuing with an interpretation of the contours. 'Q2-F.Cu.gbr' (at line 3405)

Comments - Original

