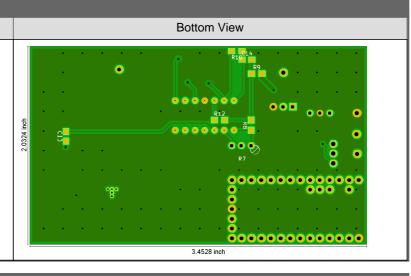
Integr8tor

Name	ddyuhhtp.zip	ld.	18550 - QED OK
Report Generated on	Feb 8, 2018 2:40:23 PM	Customer	InstantDFM
Board Id			

Single PCB View - Original
Top View
Team P4 Blip R17 R3 C5
5.4526 IIIGII



Summary - General - Original	
PCB Size	3.4528 inch x 2.0324 inch
PCB Thickness	62.00 mil
Customer Panel Size	
SMD Pads Top	138
SMD Pads Bottom	26
SMD Density Top	20 SMD/inch ²
SMD Density Bottom	4 SMD/inch ²
Number of Nets	78
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	22 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	9.49	21.36		5.51

Summary - Sequences - Original											
Туре	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	5	15.00	43.31	156	7.50		21.36			
Plated (Total)	1	5	15.00	43.31	156	7.50		21.36			
NPTH	0										
Total	1	5	15.00	43.31	156	7.50		21.36			

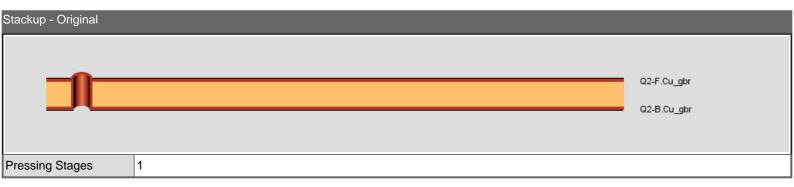


Integr8tor v2017.05-170524

Integr8tor

Name	ddyuhhtp.zip	ld.	18550 - QED OK
Report Generated on	Feb 8, 2018 2:40:23 PM	Customer	InstantDFM
Board Id			





Integr8tor v2017.05-170524

Integr8tor

Name	ddyuhhtp.zip	ld.	18550 - QED OK
Report Generated on	Feb 8, 2018 2:40:23 PM	Customer	InstantDFM
Board Id			

Copper Layers - Original												
File	Width Copper Copper Net Pla					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	9.49	14.05	21.36		5.51	5.6588	81	
Q2-B.Cu_gbr	2	6.34	6.34	7.50	17.24	>20.00	24.74		21.42	6.1382	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	98	0	0	0	7.50		30.00
Q2_drl	3	1-2	PTH	unknown	unknow n	unknown	15.75	0.00	0.00	4	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	156	7.50				21.36	41.10	disabled
All	Plated	5	15.00	43.31	156	7.50		<u> </u>		21.36	41.10	disabled
All	All	5	15.00	43.31	156	7.50		'		21.36	41.10	disabled

Rout Tools - Original						
File	Tool Nr.	Туре	Tool Dia.	ol 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 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

I			
Name	ddyuhhtp.zip	ld.	18550 - QED OK
Report Generated on	Feb 8, 2018 2:40:23 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	5.51		5.51	1.25	7.40	Yes	No
Bottom	7.87		5.51	>10.00	9.04	Yes	No

Renamed	Format	Function	Position	Color
Q2-F.SilkS_gbr	ger274x	silk	top	white
Q2-F.Mask_gbr	ger274x	mask	top	green
Q2-F.Cu_gbr	ger274x	outer	1	
Q2-B.Cu_gbr	ger274x	outer	2	
Q2-B.Mask_gbr	ger274x	mask	bottom	green
Q2-B.SilkS_gbr	ger274x	silk	bottom	white
Q2_drl	excellon2	plated	1-2	
Q2-Edge.Cuts_gbr	ger274x	cad_outline	none	
	Q2-F.SilkS_gbr Q2-F.Mask_gbr Q2-F.Cu_gbr Q2-B.Cu_gbr Q2-B.Mask_gbr Q2-B.SilkS_gbr Q2_drl	Q2-F.SilkS_gbr ger274x Q2-F.Mask_gbr ger274x Q2-F.Cu_gbr ger274x Q2-B.Cu_gbr ger274x Q2-B.Mask_gbr ger274x Q2-B.SilkS_gbr ger274x Q2-drl excellon2	Q2-F.SilkS_gbr ger274x silk Q2-F.Mask_gbr ger274x mask Q2-F.Cu_gbr ger274x outer Q2-B.Cu_gbr ger274x outer Q2-B.Mask_gbr ger274x mask Q2-B.SilkS_gbr ger274x silk Q2_drl excellon2 plated	Q2-F.SilkS_gbr ger274x silk top Q2-F.Mask_gbr ger274x mask top Q2-F.Cu_gbr ger274x outer 1 Q2-B.Cu_gbr ger274x outer 2 Q2-B.Mask_gbr ger274x mask bottom Q2-B.SilkS_gbr ger274x silk bottom Q2_drl excellon2 plated 1-2

Input Remarks - Original

Gerber import: Self-intersecting contours are detected, continuing with an interpretation of the contours. 'Q2-B.Cu.gbr' (at line 1306)

Comments - Original	

