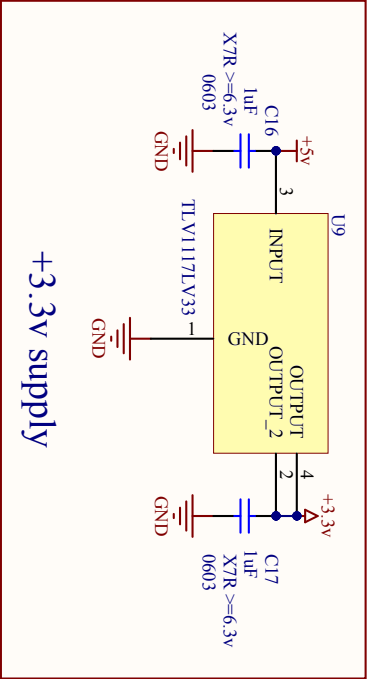
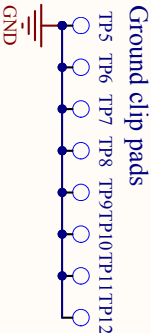


+1.2v supply

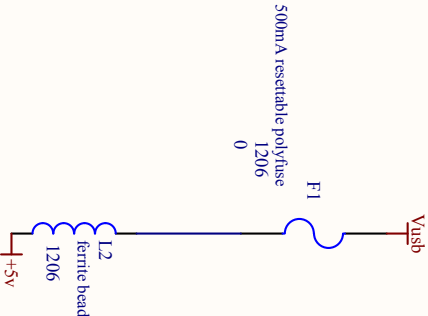
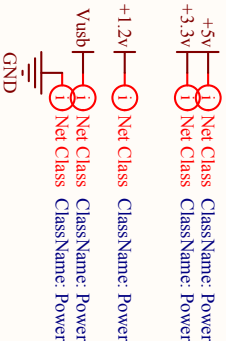
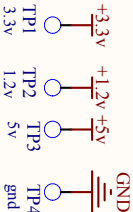


+3.3v supply



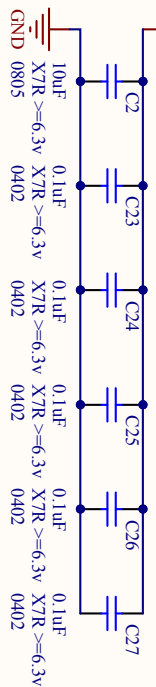
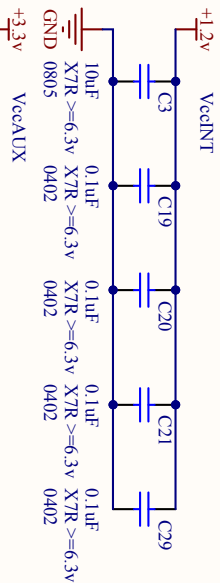
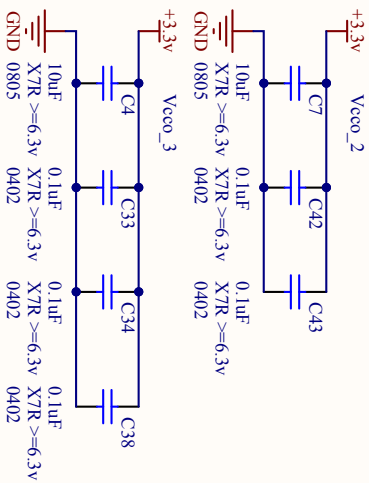
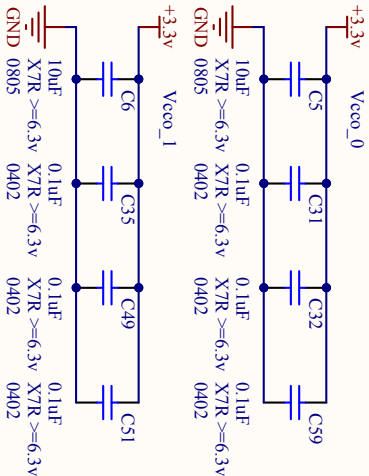
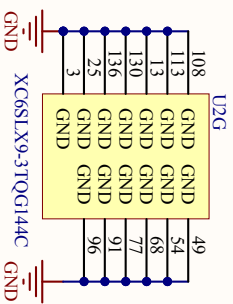
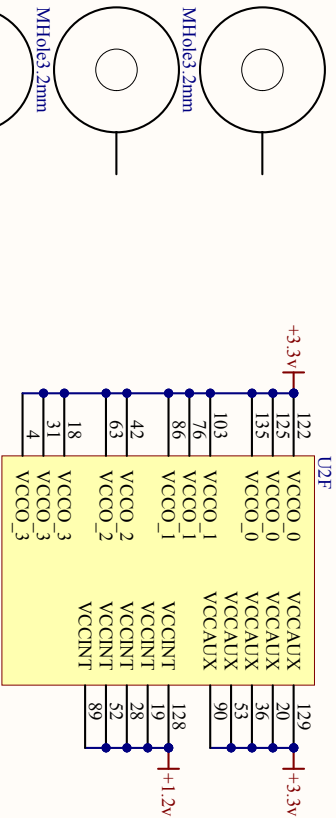
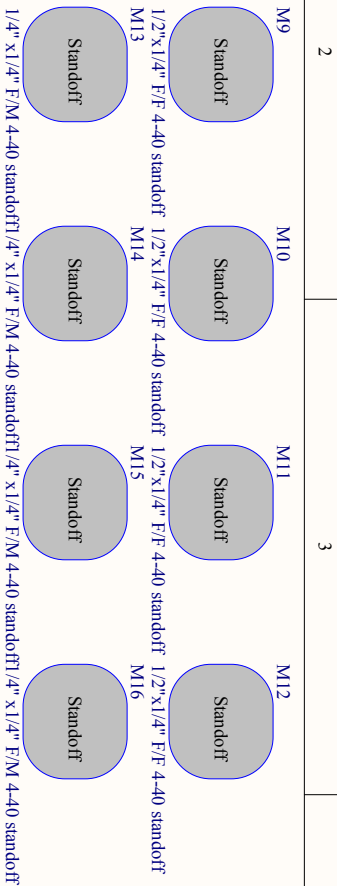
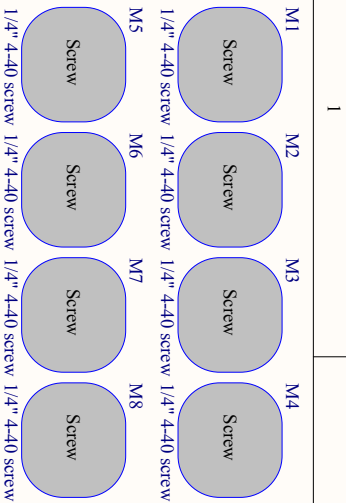
Ground clip pads

Power supply test points, top side



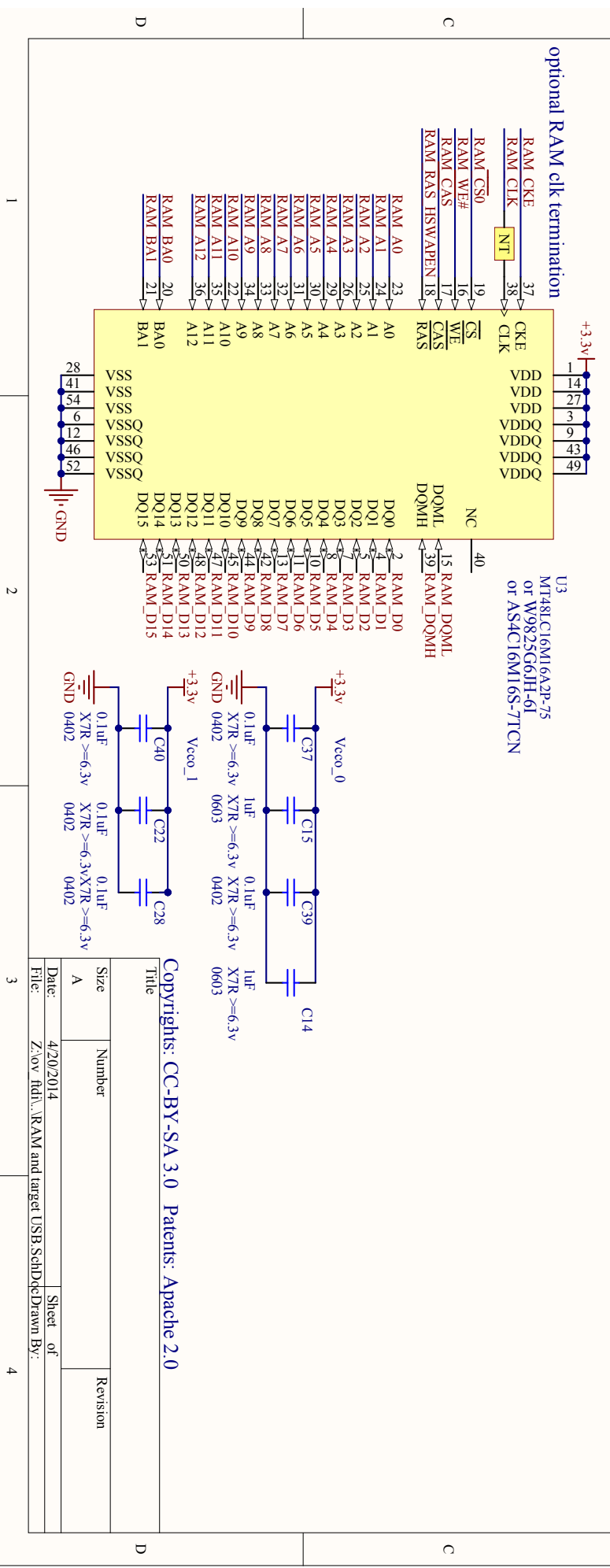
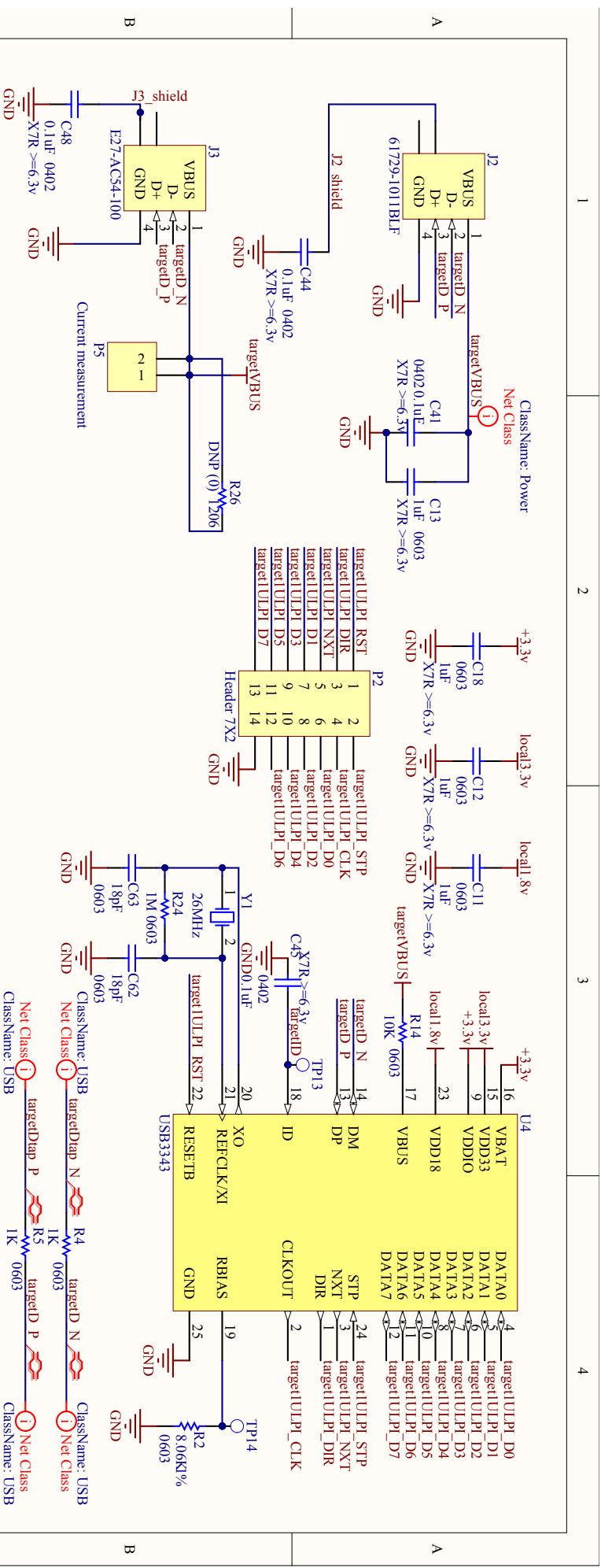
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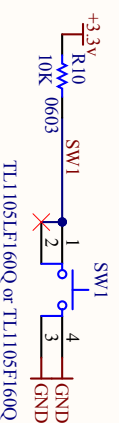
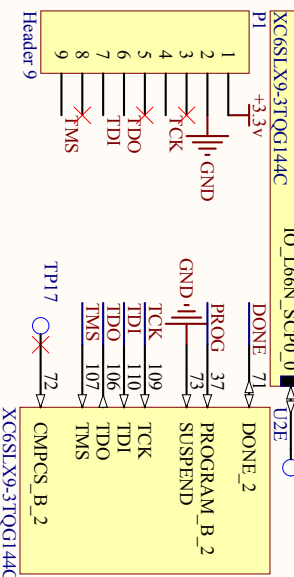
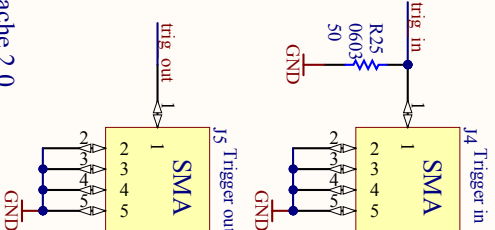
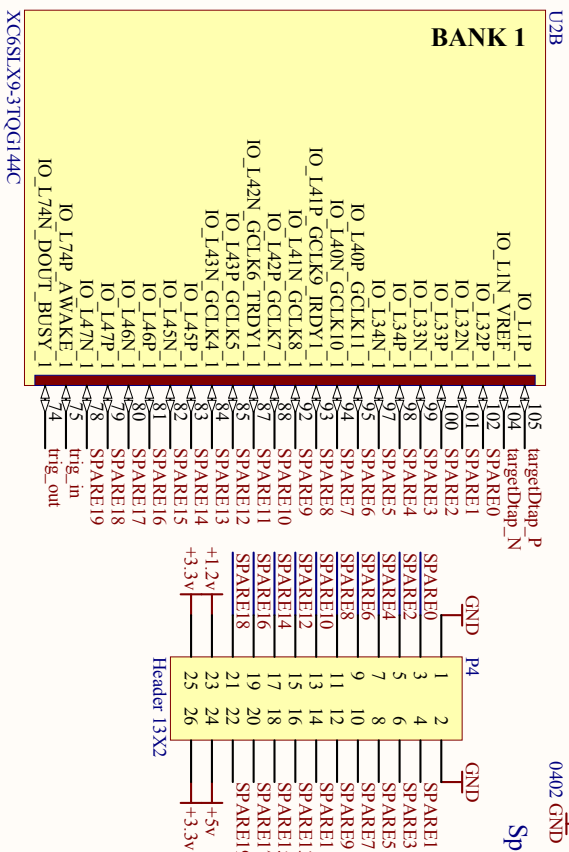
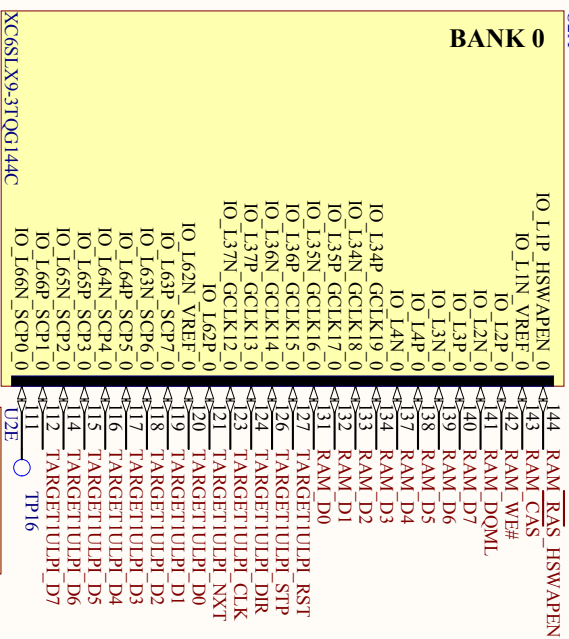
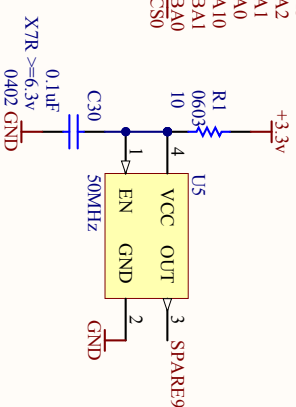
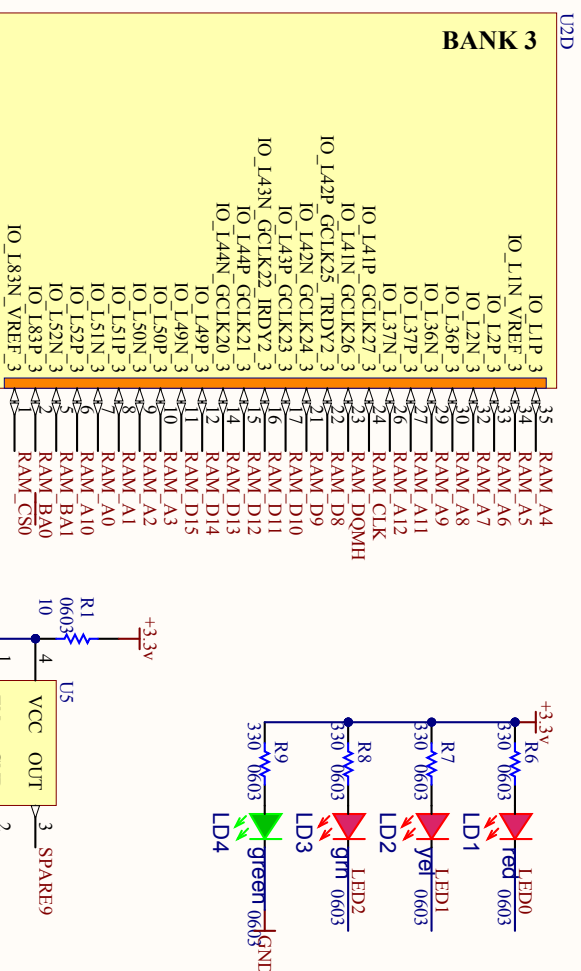
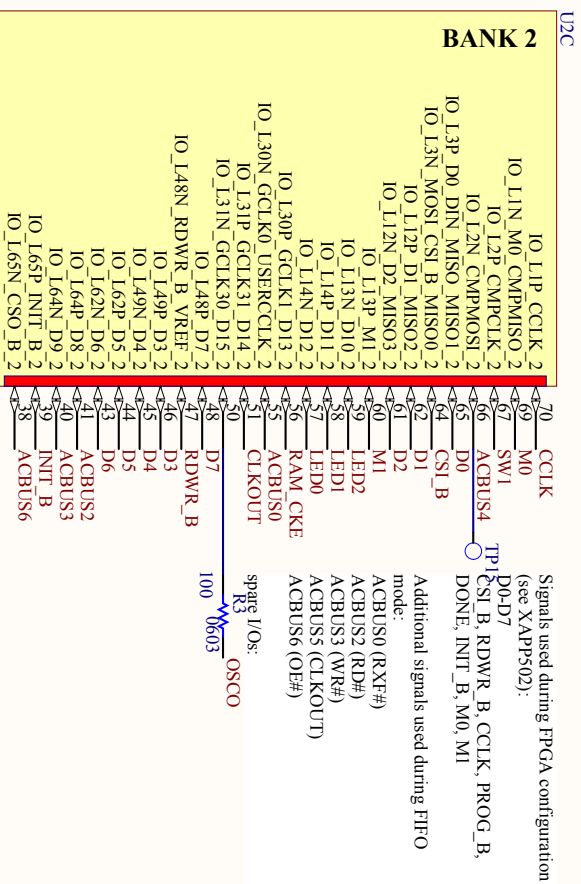
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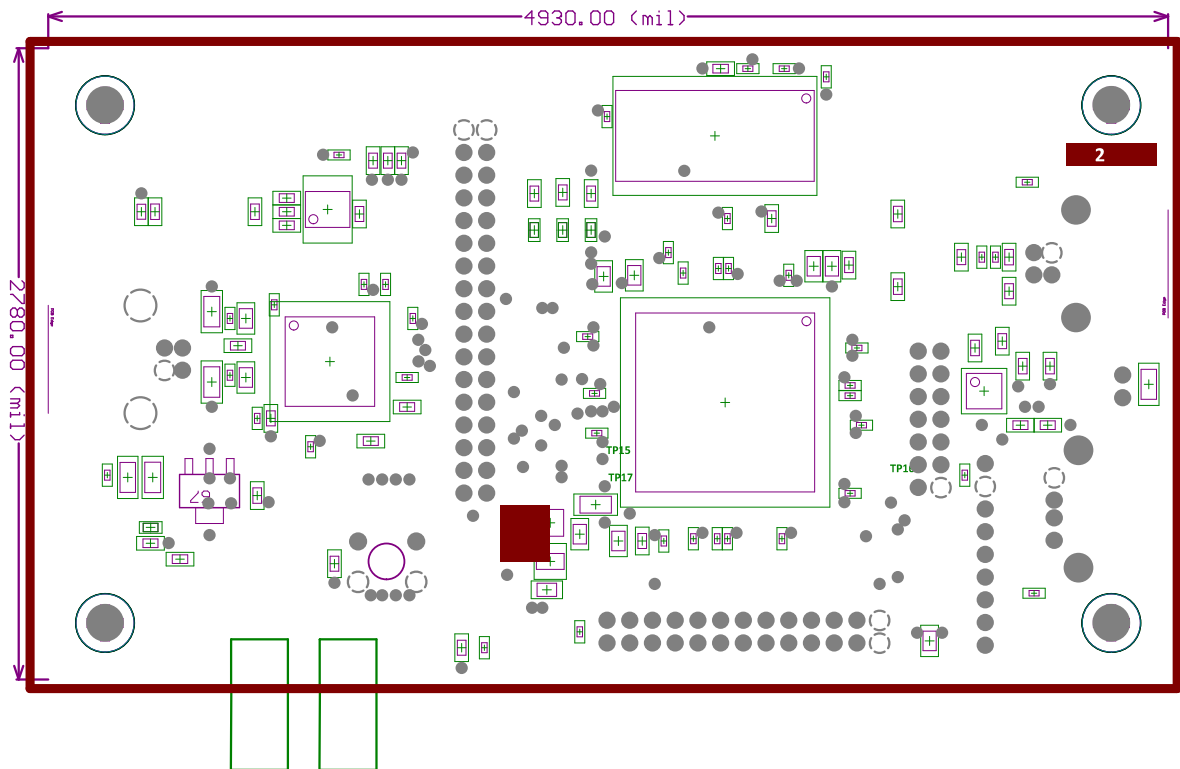
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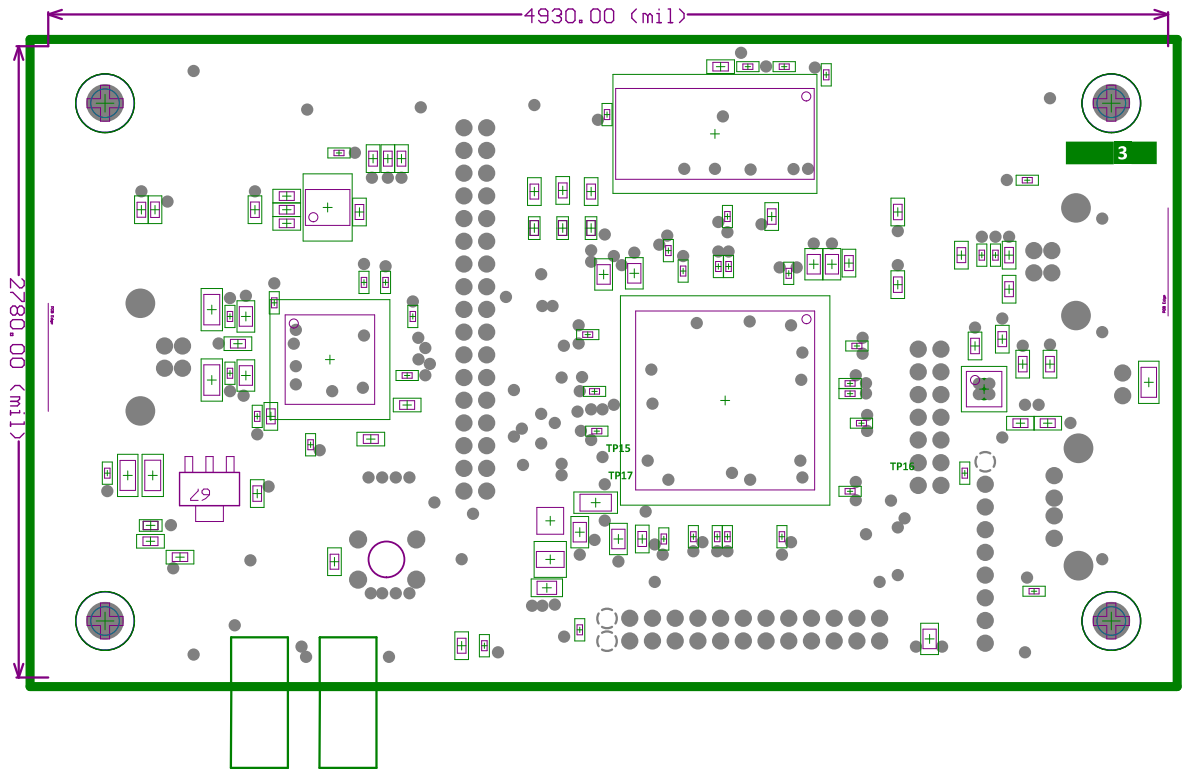


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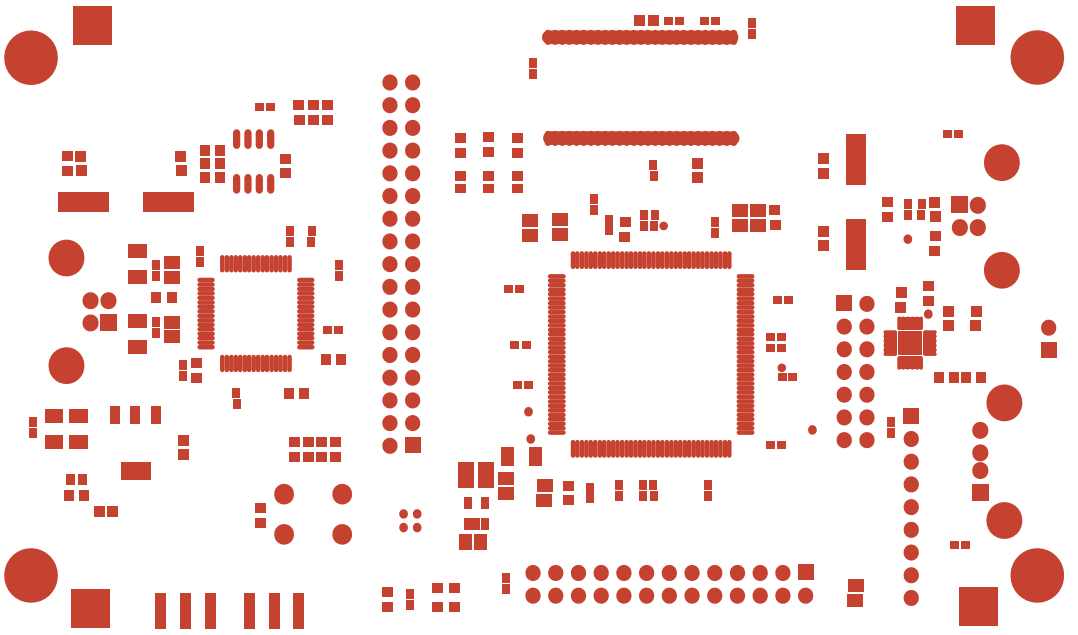
Layer 2 (Ground)
Mechanical 1
Mechanical 5
Mechanical 11
Mechanical 13
Mechanical 14
Mechanical 15
Mechanical 16

Multilayer

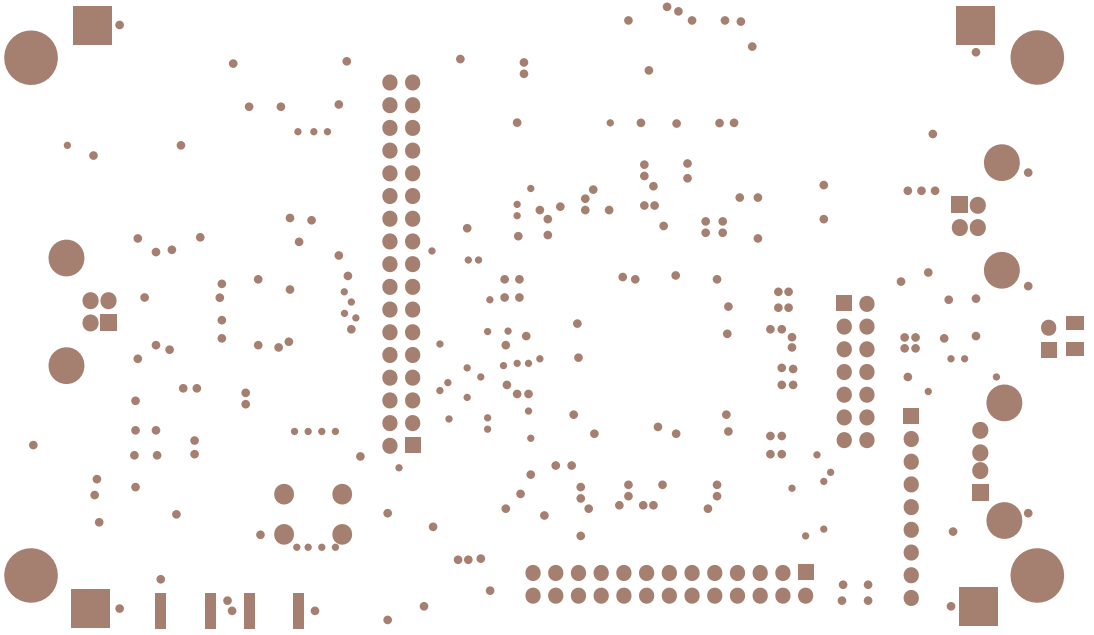


Layer 3 (3.3v)
Mechanical 1
Mechanical 5
Mechanical 11
Mechanical 13
Mechanical 14
Mechanical 15
Mechanical 16

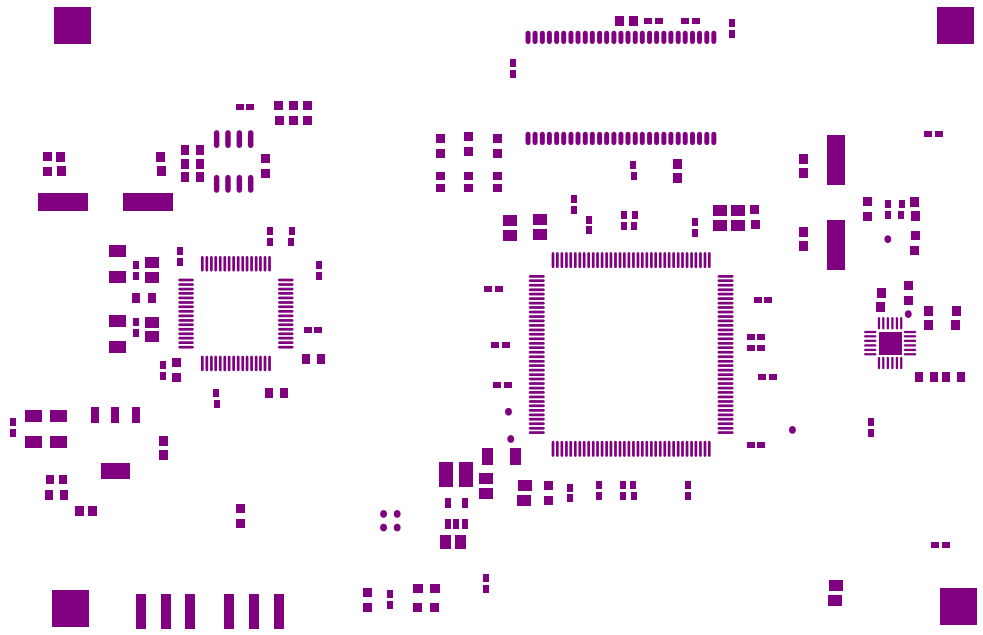
Multilayer



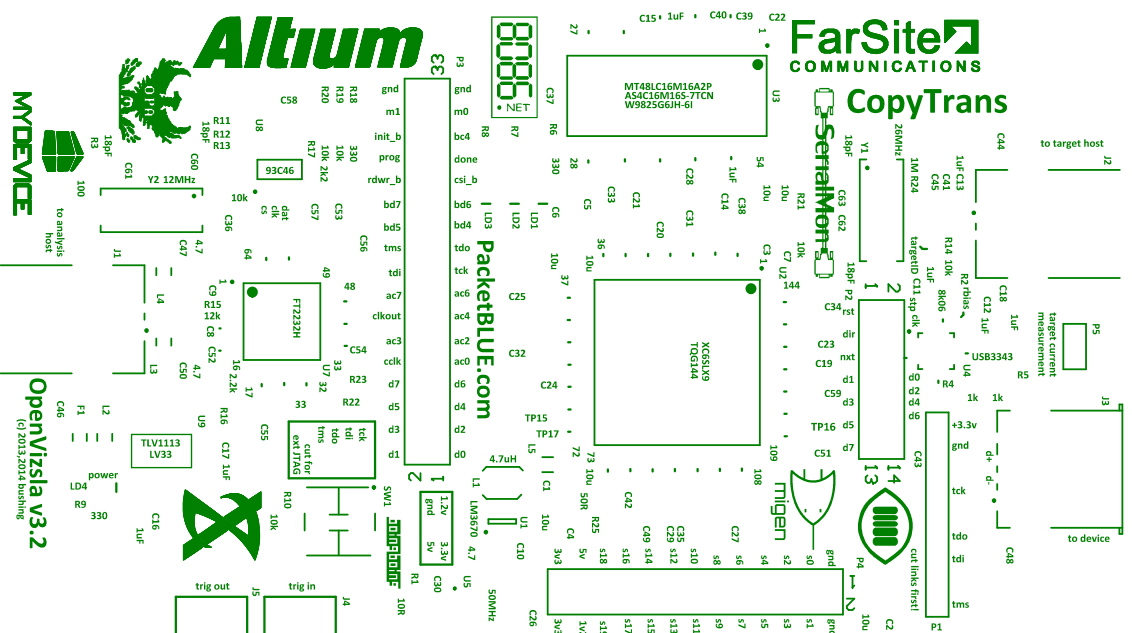
Top Solder



Bottom Solder

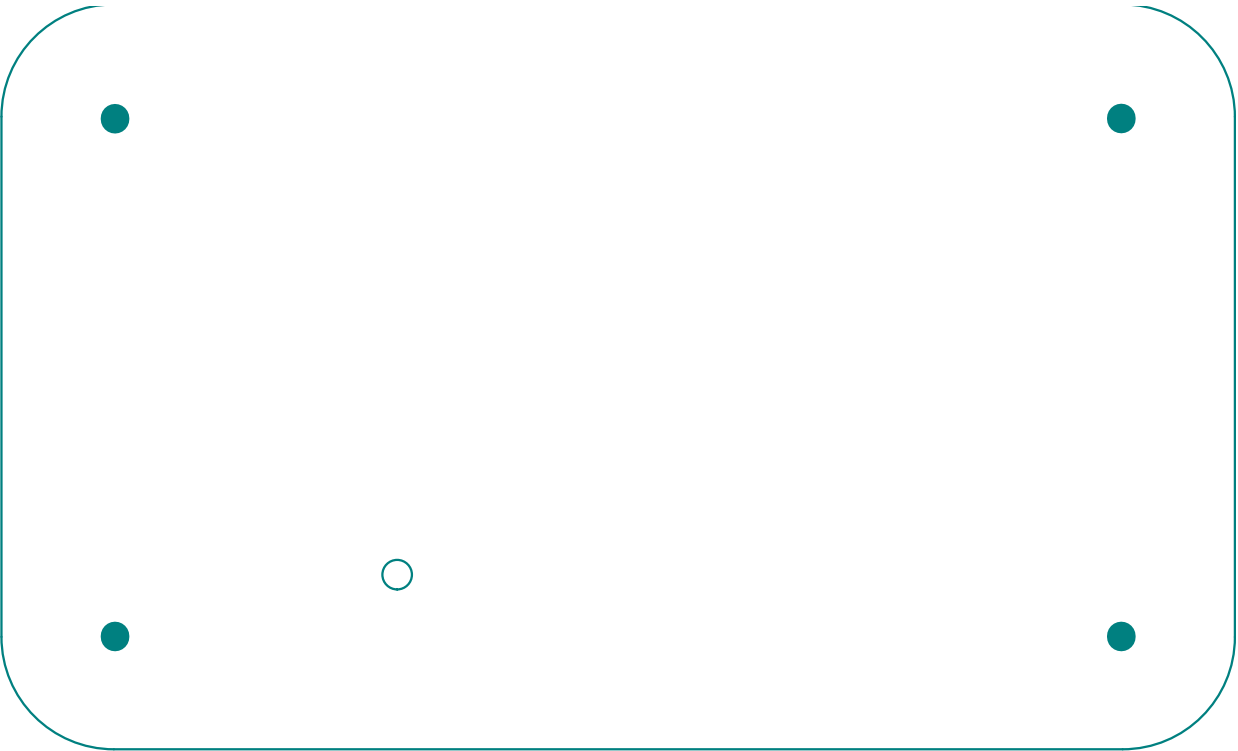


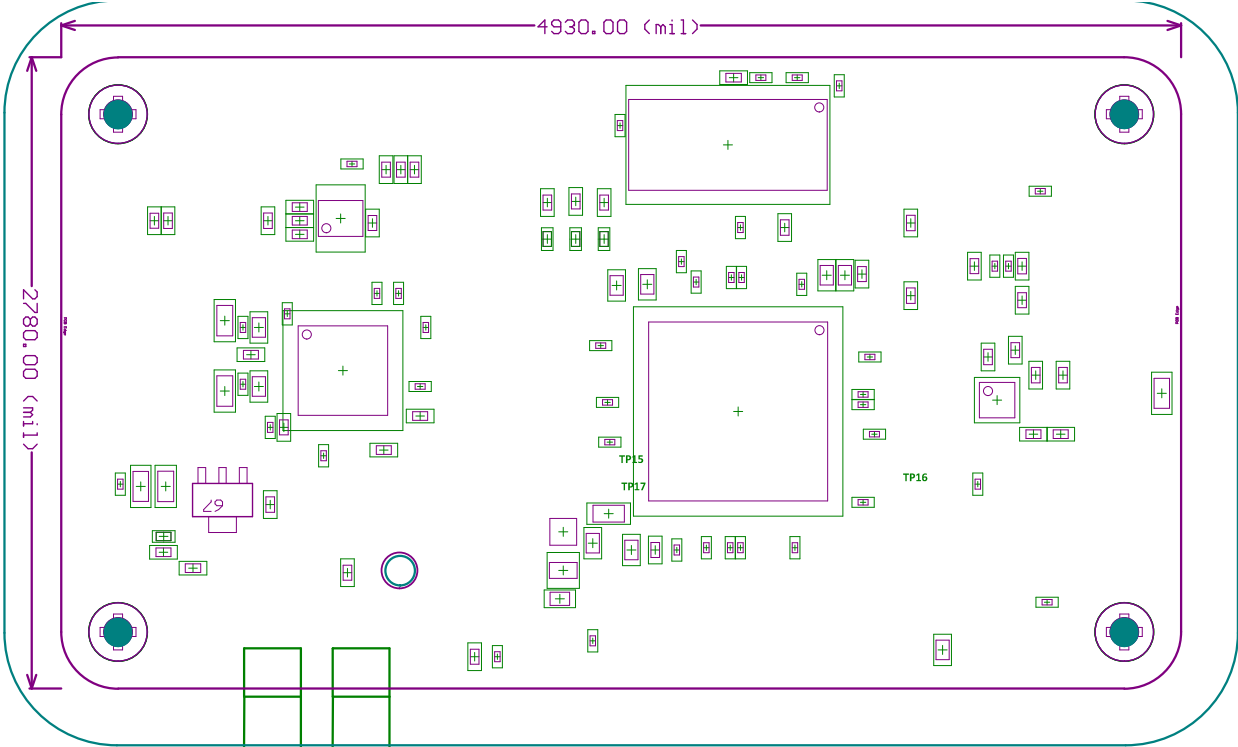
Top Paste



Mech2 (Acrylic)

Size legend:
1 sq in





Mechanical 1 (Acrylic) Keepout
Mechanical 2
Mechanical 3
Mechanical 4
Mechanical 5
Mechanical 6
Mechanical 7
Mechanical 8
Mechanical 9
Mechanical 10
Mechanical 11
Mechanical 12
Mechanical 13
Mechanical 14
Mechanical 15
Mechanical 16

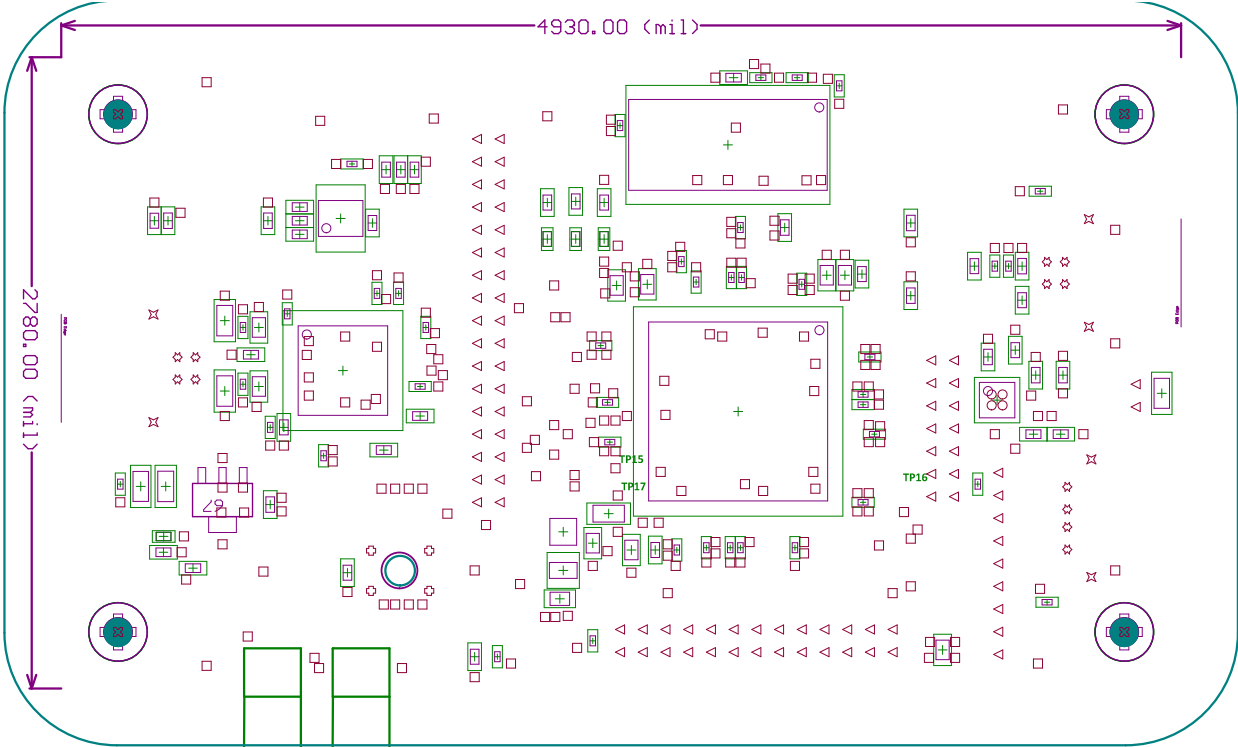
Size Legend:
1 sq in

Layer Stack Up Detail for: ov_ftdi.PcbDoc

Layer Name	Gerber Document	Copper Thickness	Dielectric Height	Dielectric Material	Dielectric Constant	Dielectric Type
Top Solder Mask	<.GTS>		0.4mils	Solder Resist	3.50	
Top Layer	<.GTL>	1 oz	8 mils	FR-4	4.80	Core
Internal Plane 1	<.GPI1>	1 oz	40 mils	FR-4	4.80	PrePreg
Internal Plane 2	<.GPI2>	1 oz	8 mils	FR-4	4.80	Core
Bottom Layer	<.GBL>	1 oz				
Bottom Solder Mask	<.GBS>		0.4mils	Solder Resist	3.50	

Notes: unless otherwise specified

1. Silkscreen both sides with non-conductive, RoHS compliant ink not allowed on component pads or vias (color = WHITE)
2. Material: RoHS-compliant FR4, 1 oz copper on all layers
3. Solder mask: RoHS-compliant SMOBC, type LPI (color = BLUE)
4. Finish: ENIG (3u-5u thickness)
5. All hole sizes are after plating
6. Vendor may use tear drops to improve annular rings as long as DRC rules are followed
7. All finished pads to be 100% electrically tested



Mechanical 1
Mech2 (Acrylic) 5
Mechanical 11
Mechanical 13
Mechanical 14
Mechanical 15
Mechanical 16

Size Legend:
1 sq in

Symbol	Hit Count	Tool Size	Plated	Hole Type
○	4	12.992mil (0.33mm)	PTH	Round
□	237	14mil (0.356mm)	PTH	Round
▽	85	35.433mil (0.9mm)	PTH	Round
✧	12	36.221mil (0.92mm)	PTH	Round
✧	4	39.37mil (1mm)	PTH	Round
✧	6	90.551mil (2.3mm)	PTH	Round
✧	4	125.984mil (3.2mm)	PTH	Round
✧	352 Total			

Drill Drawing.