

1. Part number: 10020895-MOB1
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3. Dimensions: 3.000"x5.280" with 6 mounting holes - see drawing 2nd page.
4. Material: FR4 0.062" thick
5. Trace width/Space: 0.010"/0.007"
6. Smallest hole size: 0.014"
7. Copper Layers: 4 layers, Top, Ground, Power, Bottom
8. Plating: Hot Air Solder Level (HASL), Leadless
9. Copper weight: 1oz (outer), 0.5 oz (inner)
10. Solder Mask: Solder Mask Top (Green), Solder Mask Bottom (Green)
11. Legend: 2 layers Silk Screen Top, Bottom (White).
12. Holes plating: all holes plated thru
13. Boards to have routed edges (individual boards) +/- 0.005 per edge

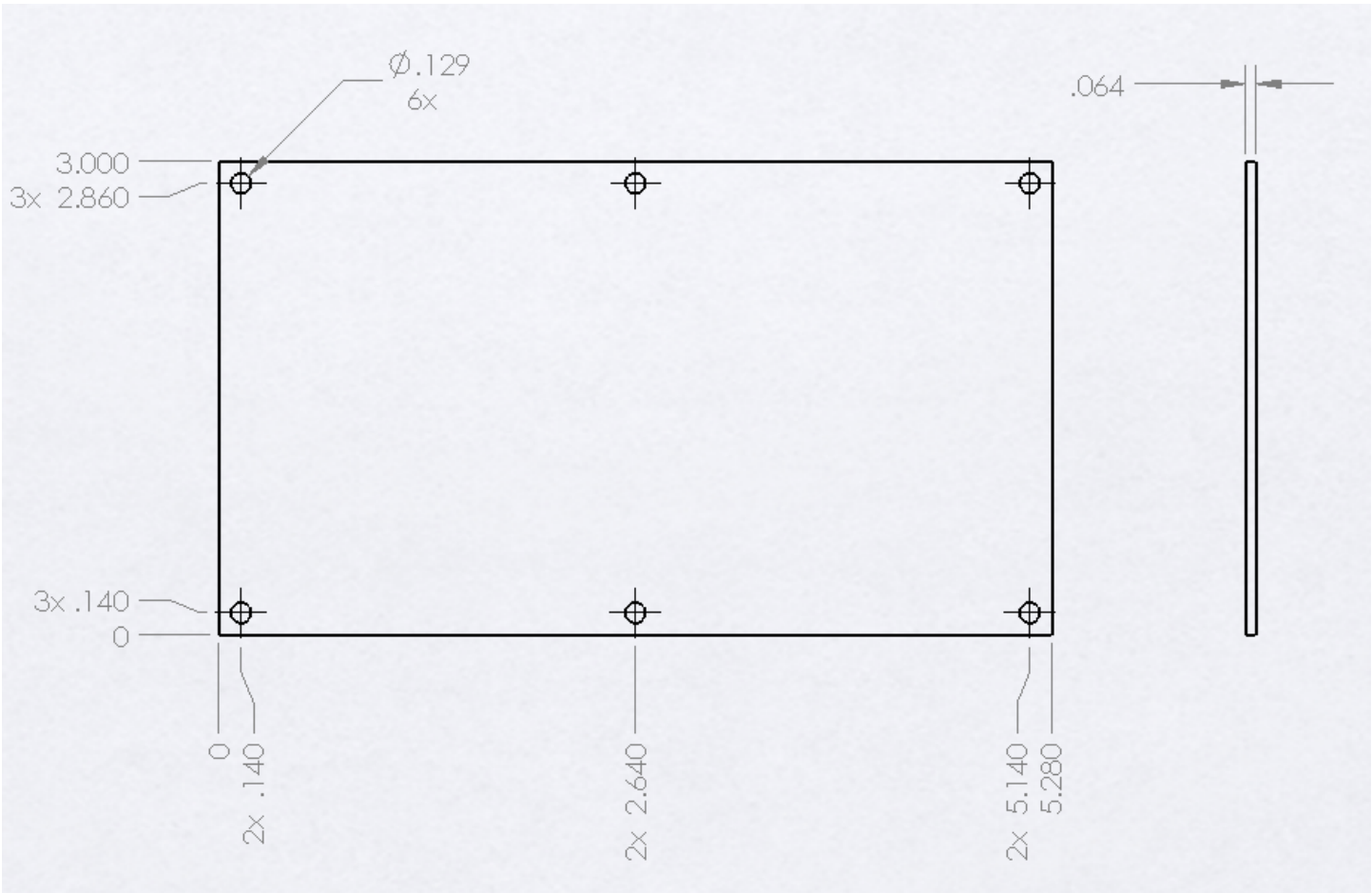
Table 1. Layers position in the board (also indicated in right upper part of the board)/ ORCAD CONVENTION

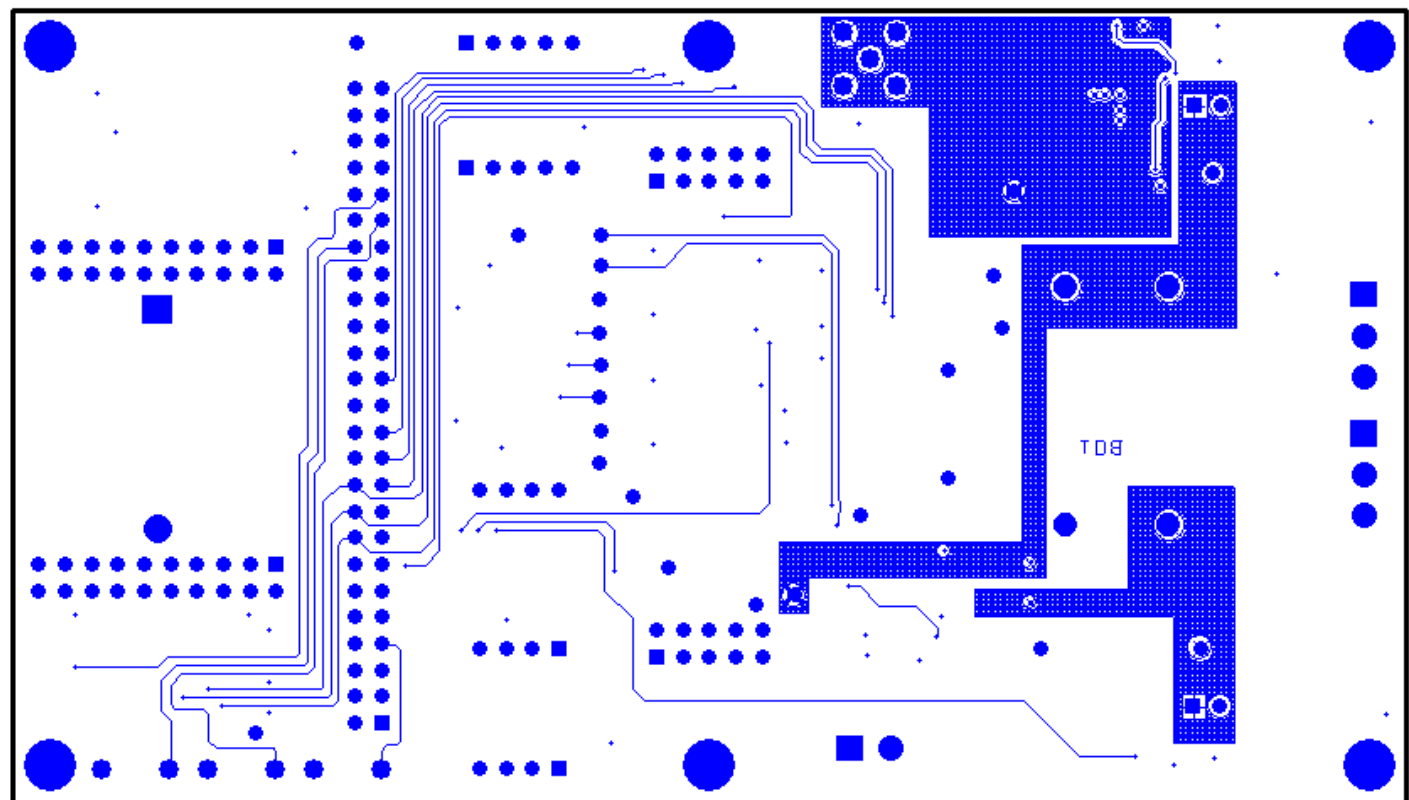
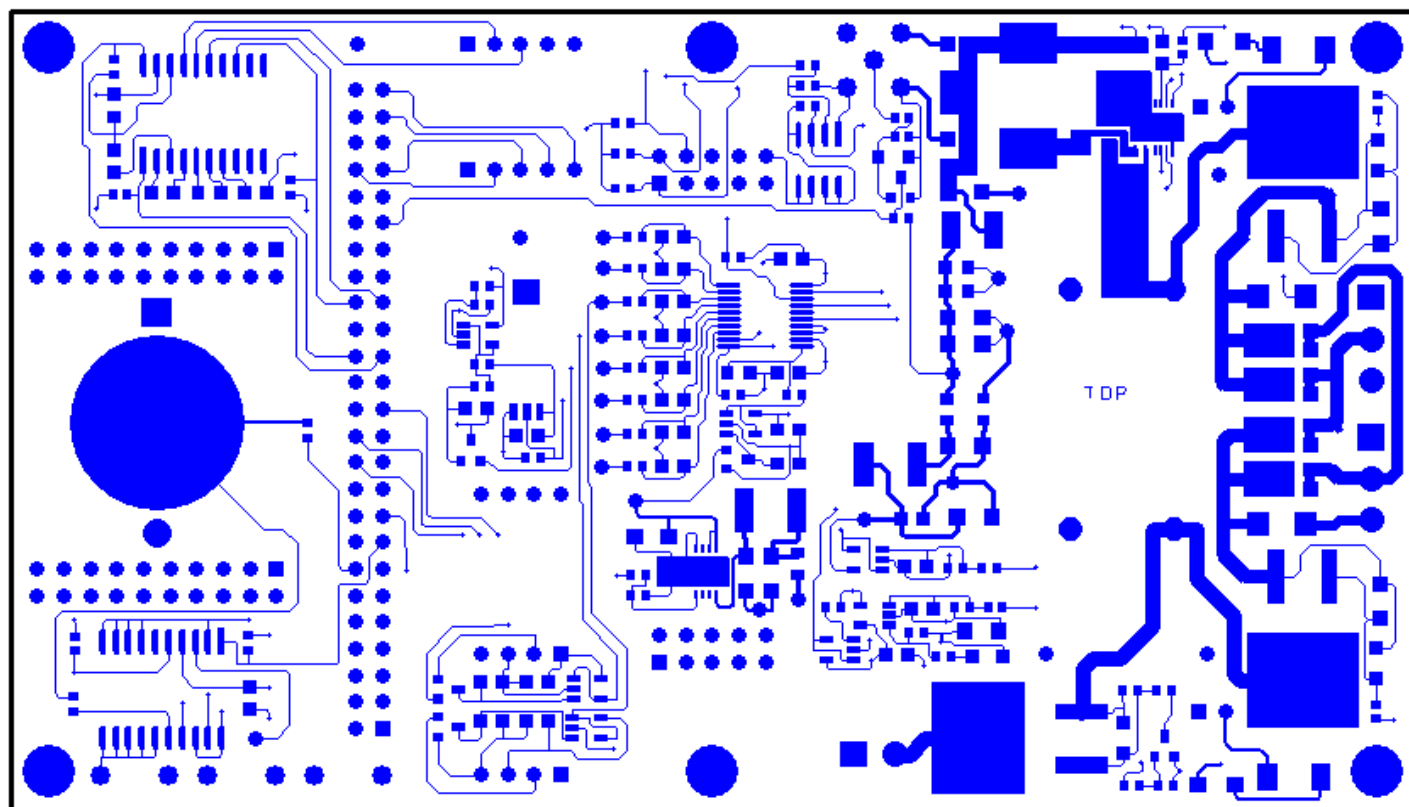
Layer number	Extended Gerber Filename	Layer position, type, name	Layer function
1	*.SST	Silk Screen Top	Annotation layer
2	*.SMT	Solder Mask Top	Solder mask
3	*.TOP	Top Layer	Routing layer
4	*.GND	Ground Layer	Plane Layer
5	*.PWR	Power layer	Plane Layer
6	*.BOT	Bottom Layer	Routing layer
7	*.SMB	Solder mask Bottom	Solder mask

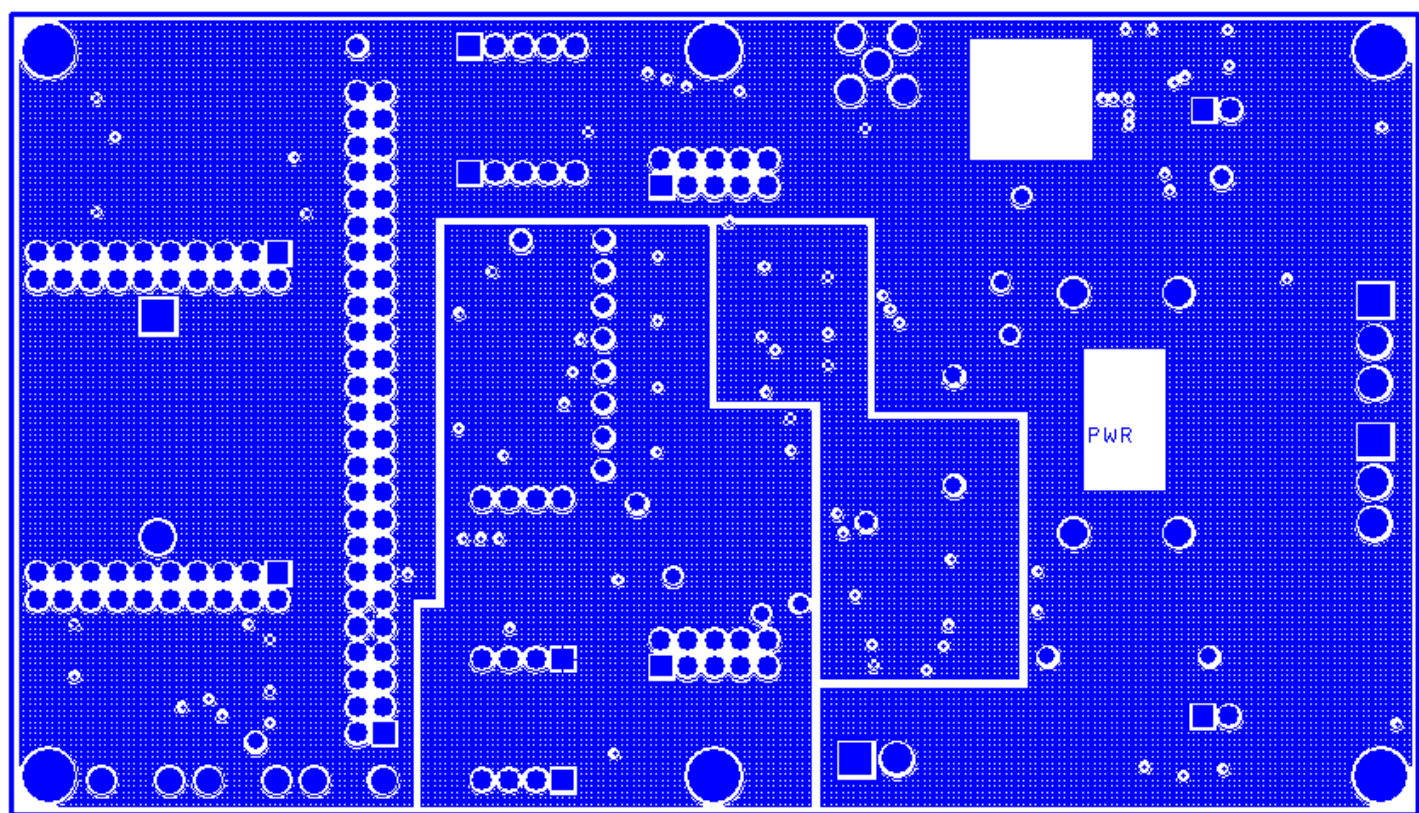
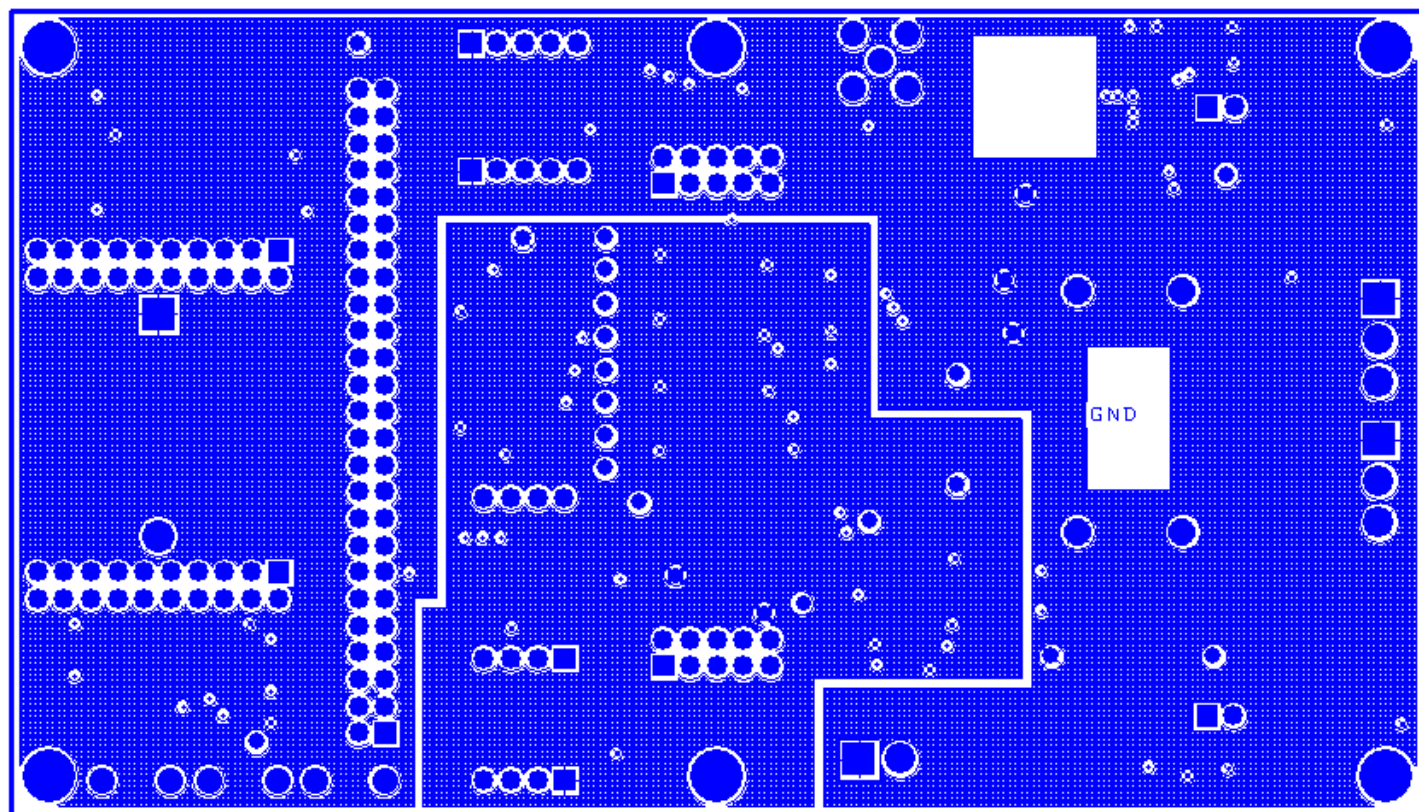
Table 2. Other files included (ORCAD 16 CONVENTION):

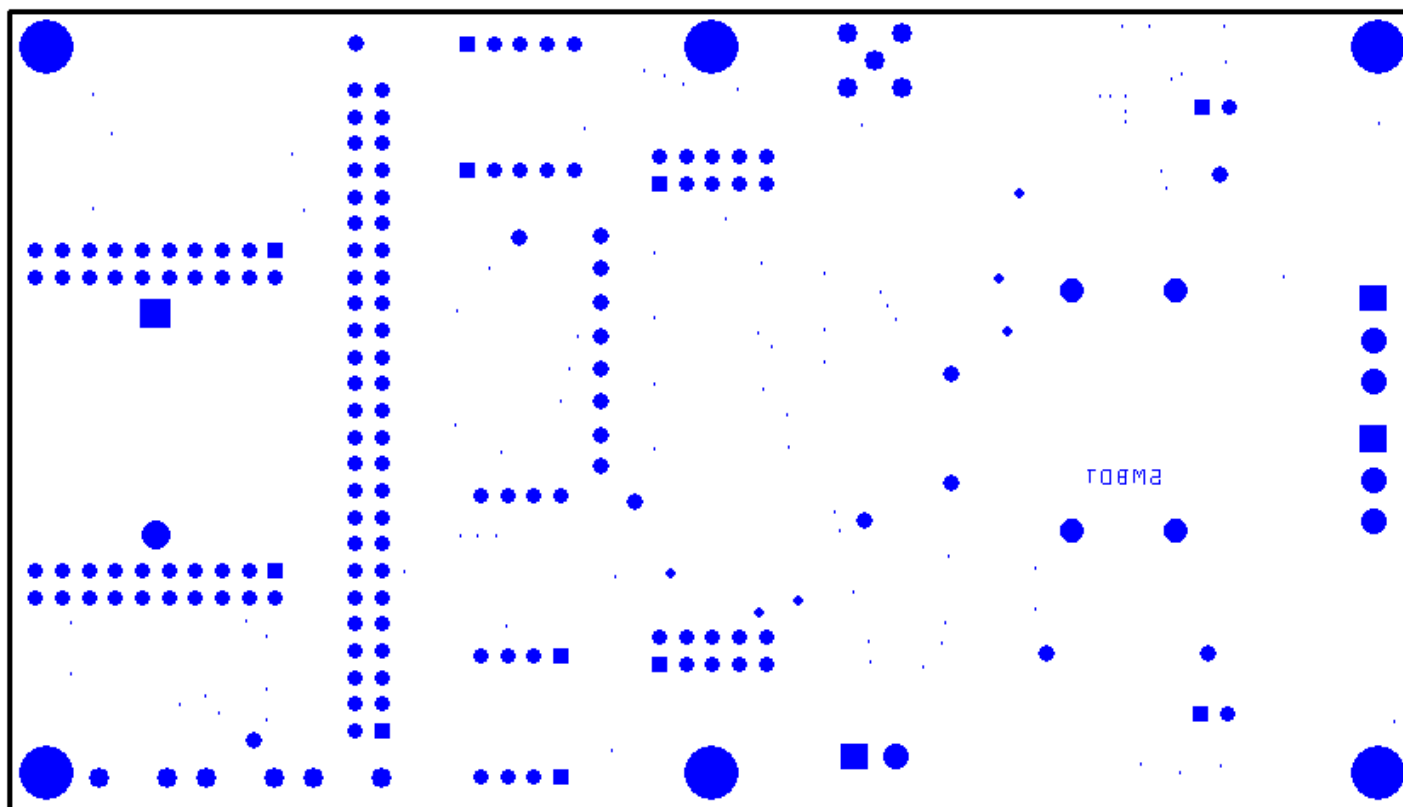
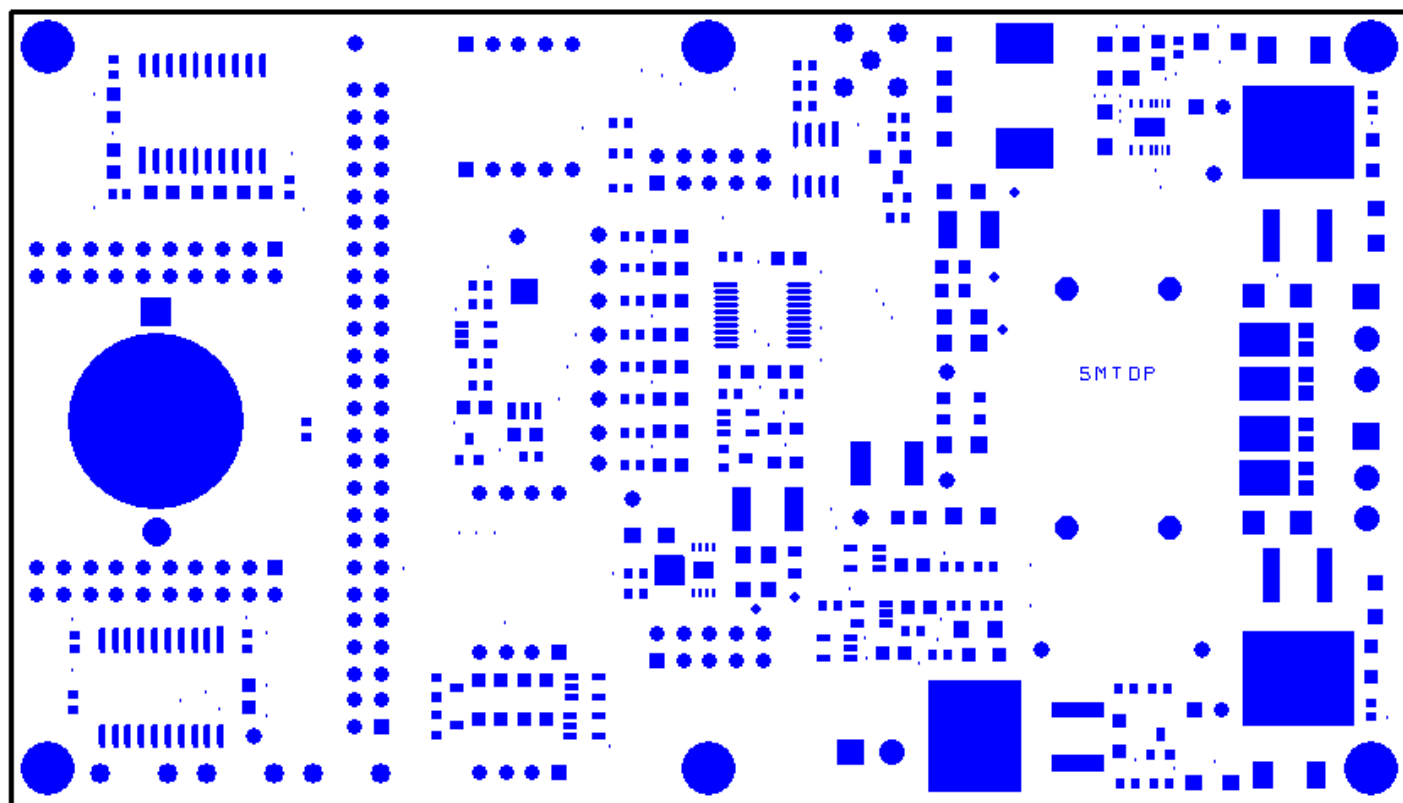
*.DRD	Drill file
*.FAB	Fabrication file with dimensions
THRUHOLE.tap	Drill file.
*.DTS	Drill Tape Summary Report
*.GTD	Gerber Design File
*.LIS	Post processor report
*.SPT	Solder Paste Top

Total: 15 files, including Read_me.doc file

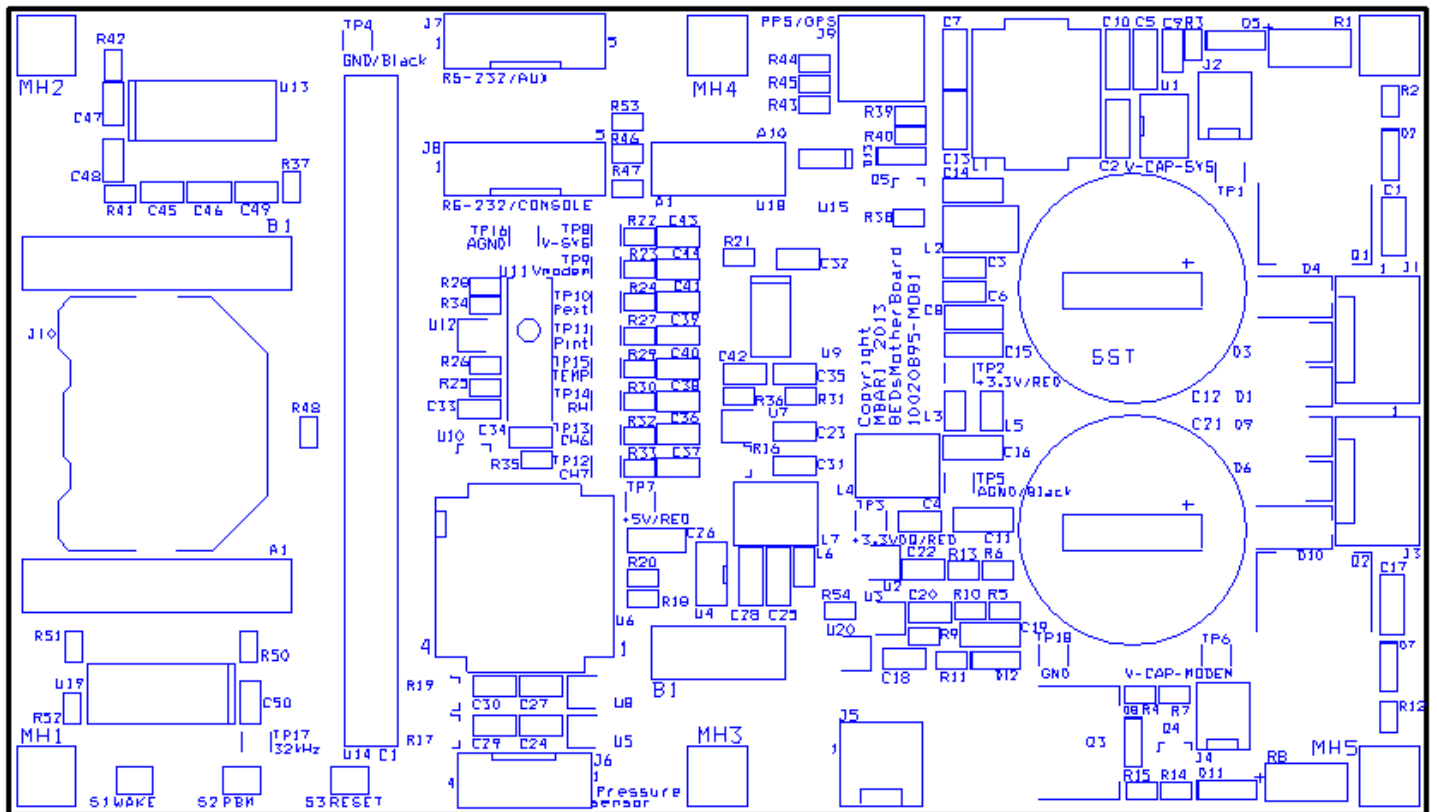
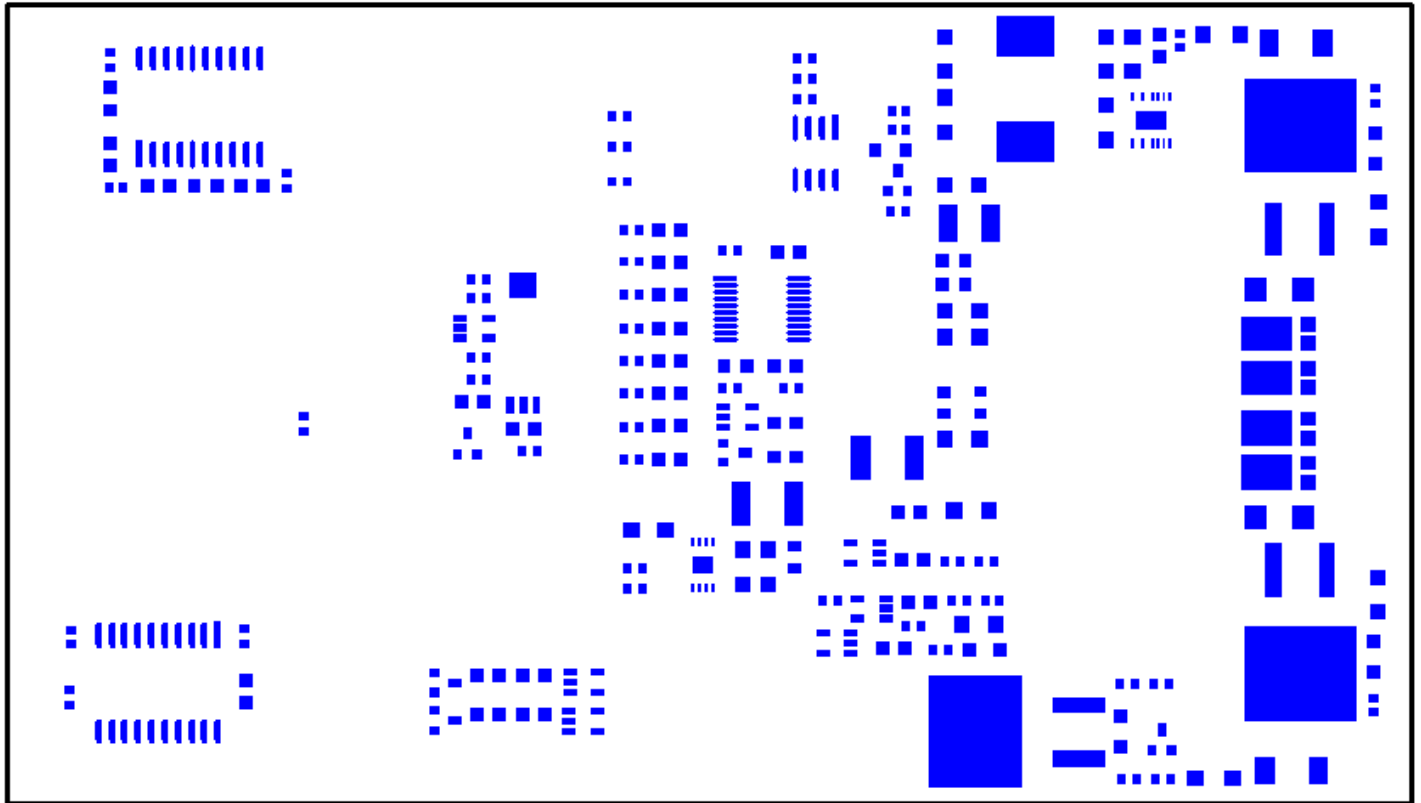


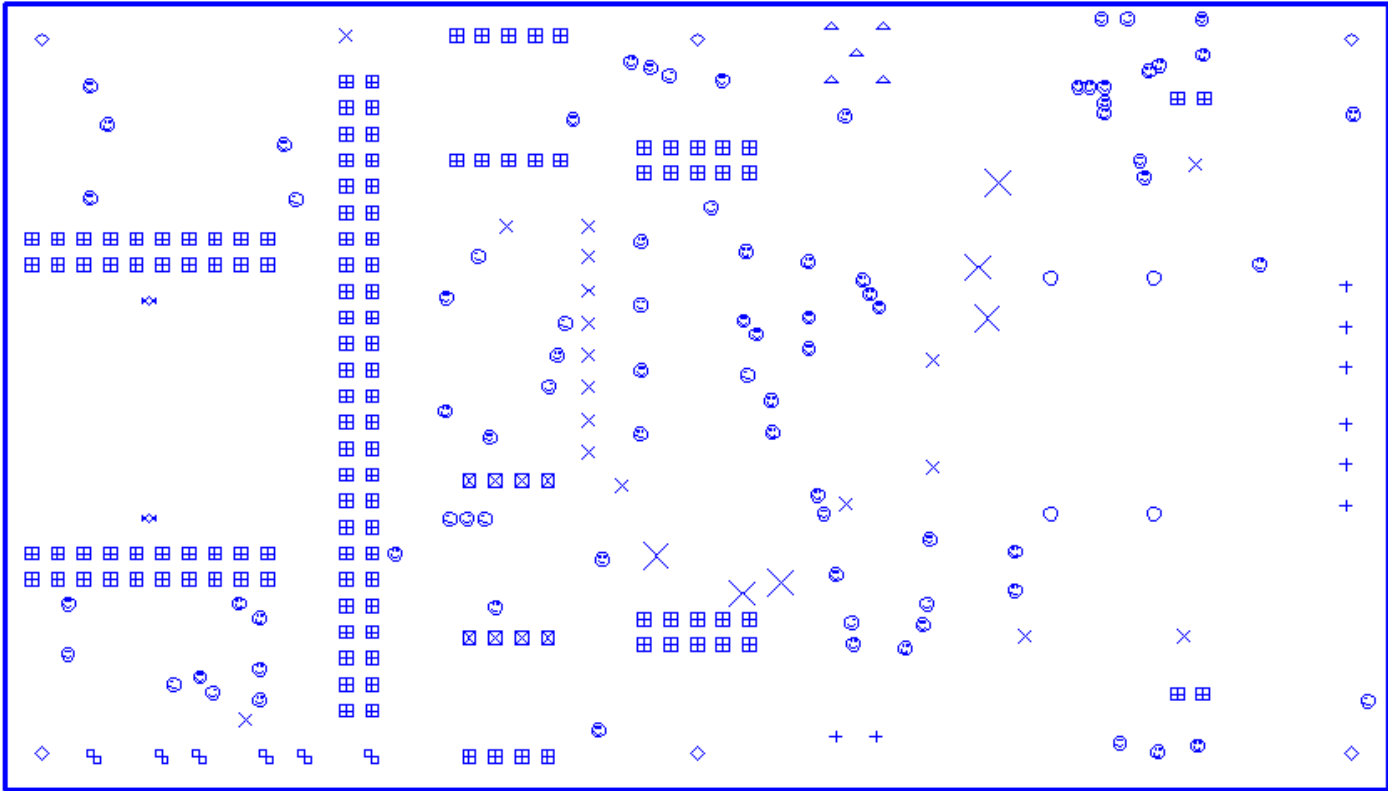






Solder paste layer





DRILL CHART				
SYM	DIAM	TOL	QTY	NOTE
⦿	0.014	+/-0.005	81	
⊠	0.034	+0.008/-0.002	8	
▣	0.037	+0.008/-0.002	128	
x	0.038	+0.008/-0.002	18	
X	0.040	+0.008/-0.002	6	
⦿	0.051	+0.008/-0.002	6	
○	0.052	+0.008/-0.002	4	
△	0.060	+0.008/-0.002	5	
+	0.070	+0.008/-0.002	8	
xx	0.073	+0.008/-0.002	2	
◇	0.129	+/- .005	6	
TOTAL			272	

