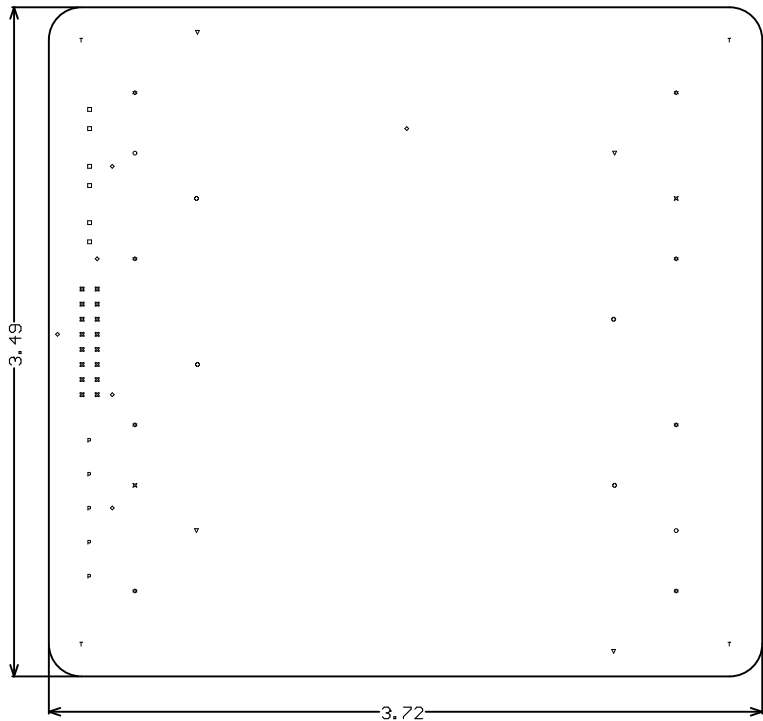


705-02190A0 Mechanical Drawing  
Drill Drawing



- FABRICATION NOTES:-----
- 1. ALL DIMENSIONS IN INCHES
  - 2. SCALE IS 1:1
  - 4. SMOBC BOTH SIDES. COLOR: RED
  - 5. SOLDERMASK IS LPI, SEMI-GLOSS FINISH
  - 6. SILKSCREEN LEGEND WHITE
  - 7. SILKSCREEN TOP AND BOTTOM
  - 8. FINAL BOARD THICKNESS = 0.062"
  - 9. FINAL COPPER THICKNESS = 1oz
  - 10. 2 CIRCUIT LAYERS
  - 11. MINIMUM SPACING 0.007"
  - 12. MINIMUM SMD PITCH IS 0.020"
  - 13. SURFACEMOUNT COMPONENTS TOP AND BOTTOM
  - 14. DO NOT ADD TOOLING HOLES
  - 16. NUMBER OF SMD PADS: 18
  - 17. NUMBER OF HOLES: 57
  - 18. SMALLEST HOLE IS 0.7mm
  - 19. ENTIRE BOARD TO BE IMMERSION GOLD 2 MICROINCHES  
MINIMUM OVER ELECTROLESS NICKEL 150 MICROINCHES  
PER IPC-4552

Symbol	Count	Hole Size	Plated	Hole Type	Hole Length	Rout Path Length
◇	6	28.00mil (0.711mm)	PTH	Round	-	-
⊗	16	30.00mil (0.762mm)	PTH	Round	-	-
□	6	39.37mil (1.000mm)	PTH	Round	-	-
P	5	40.16mil (1.020mm)	PTH	Round	-	-
☆	8	52.00mil (1.321mm)	PTH	Round	-	-
○	2	94.00mil (2.388mm)	NPTH	Round	-	-
⊗	2	94.00mil (2.388mm)	PTH	Round	-	-
T	4	125.00mil (3.175mm)	PTH	Round	-	-
▽	4	136.00mil (3.454mm)	NPTH	Round	-	-
⊕	4	136.00mil (3.454mm)	PTH	Round	-	-
	57 Total					